



## **SECTION 27 21 33**

### **ACCESS POINT MOUNTING SOLUTIONS AND ENCLOSURES**

#### **1.0 GENERAL**

#### **1.1 SECTIONS**

- 1.1.1 Wi-Tile™
- 1.1.2 In-Plane™
- 1.1.3 H-Plane™
- 1.1.4 Hi-Bar™
- 1.1.5 M-Frame™
- 1.1.6 Skybar™
- 1.1.7 NetPoint™
- 1.1.8 Wi-Fi and DAS Antennas
- 1.1.9 AP Covers

#### **1.2 RELATED SECTIONS**

- 1.2.1 Section 26 05 00 - Common Work Results for Electrical

#### **1.3 REFERENCES**

- 1.3.1 Underwriters Laboratories (UL)
- 1.3.2 National Electrical Manufacturer's Association (NEMA)

#### **1.4 SUBMITTALS**

- 1.4.1 Submit under provisions of Section 01 30 00 - Administrative Requirements
- 1.4.2 Product Data: Manufacturer's datasheets on each product to be used, including:
  - 1.4.2.1 Installation Instructions
  - 1.4.2.2 Customer Print
  - 1.4.2.3 Storage and handling requirements and recommendations

#### **1.5 DELIVERY, STORAGE, AND HANDLING**

- 1.5.1 Store products in manufacturer's unopened packaging until ready for installation

#### **1.6 WARRANTY**

- 1.6.1 Provide manufacturer's standard one-year warranty against defects in materials or workmanship

## 1.7 MANUFACTURERS

- 1.7.1 Acceptable Manufacturer: Oberon, a division of Chatsworth Products, Inc.
  - 1.7.1.1 1315 S. Allen St. Suite 410, State College, PA 16801
  - 1.7.1.2 Toll Free Tel: 877-867-2312; Tel: 814-867-2312; Fax: 814-867-2314
  - 1.7.1.3 Email: request info (sales@oberonwireless.com); Web: <https://oberonwireless.com/>
- 1.7.2 Substitutions: Not permitted
- 1.7.3 Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements

## 2.0 PRODUCTS

### 2.1 Suspended and Hard Ceiling Locking Enclosures

- 2.1.1 Basis of Design: 1028-08-ANT5-B as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.1.1.1 Configuration: Model 1028-04-ANT5-B: 4.5 in. (114 mm) deep, door with 5 openings and plugs for antennas
  - 2.1.1.2 Configuration: Model 1028-08-ANT5-B: 9.1 in. (231 mm) deep, door with 5 openings and plugs for antennas
  - 2.1.1.3 Design: Hard lid, recessed, ceiling enclosure protects critical APs, DAS remote units, and public safety equipment with detachable antennas. This water-proof and dust-proof steel enclosure has knockouts in the hinged door for ceiling-mounted antennas or water-resistant bulkhead connectors for antennas
  - 2.1.1.4 Performance: Designed to NEMA 1, 2, 3R, 4, 5, 12, 12k, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. Designed to satisfy National Electric Code (NEC) paragraphs 300-22 and 300-23 for installation in the air handling space. OSHPD approved
  - 2.1.1.5 Fully-hinged door clamps to the back-box with keyed quarter turn latch for a watertight seal. Door has mounting features for up to 5 antennas
  - 2.1.1.6 Holes and plugs in cover and back-box for field installed, external, body mount antennas or bulkhead connectors
  - 2.1.1.7 Includes internal universal mounting panel, T-bar bracket, hole plugs, and hanger wire
  - 2.1.1.8 Construction: White, 12 ga. powder-coated aluminum back-box and door, white, 18 ga. powder-coated steel bezel
  - 2.1.1.9 Enclosure shall be supported by the building ceiling structural system, not tile grid work
  - 2.1.1.10 Maximum weight inside enclosure is 25 lbs.
  - 2.1.1.11 Size: Bezel is 20.1 x 20.1 in. (510 x 510 mm). Enclosure is 15.75 x 13.9 x 4.5 or 9.1 in. (400 x 353 x 114 mm or 231)
- 2.1.2 Basis of Design: 1028-08-ANT5-F as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.1.2.1 Configuration: Model 1028-04-ANT5-B: 4.5 in. (114 mm) deep, door with 5 openings and plugs for antennas
  - 2.1.2.2 Configuration: Model 1028-08-ANT5-B: 9.1 in. (231 mm) deep, door with 5 openings and plugs for antennas
  - 2.1.2.3 Design: Hard lid, recessed, ceiling enclosure protects critical APs, DAS remote units, and public safety equipment with detachable antennas. This water-proof and dust-proof steel enclosure has knockouts in the hinged door for ceiling-mounted antennas or water-resistant bulkhead connectors for antennas
  - 2.1.2.4 Performance: Designed to NEMA 1, 2, 3R, 4, 5, 12, 12k, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. Designed to satisfy National Electric Code

- (NEC) paragraphs 300-22 and 300-23 for installation in the air handling space. OSHPD approved
- 2.1.2.5 Fully-hinged door clamps to the back-box with keyed quarter turn latch for a watertight seal. Door has mounting features for up to 5 antennas
  - 2.1.2.6 Holes and plugs in cover and back-box for field installed, external, body mount antennas or bulkhead connectors
  - 2.1.2.7 Includes internal universal mounting panel, T-bar bracket, hole plugs, and hanger wire
  - 2.1.2.8 Construction: White, 12 ga. powder-coated aluminum back-box and door, white, 18 ga. powder-coated steel bezel
  - 2.1.2.9 Enclosure shall be supported by the building ceiling structural system, not tile grid work
  - 2.1.2.10 Maximum weight inside enclosure is 25 lbs.
  - 2.1.2.11 Size: Bezel is 20.1 x 20.1 in. (510 x 510 mm). Enclosure is 15.75 x 13.9 x 4.5 or 9.1 in. (400 x 353 x 114 mm or 231)
- 2.1.3 Basis of Design: 1046-AP315 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.3.1 Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1046 configuration guide)
  - 2.1.3.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.1.3.3 Locking, quick release interchangeable door for migration to other APs
  - 2.1.3.4 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.3.5 1 in. trade size knockouts in four walls
  - 2.1.3.6 Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.3.7 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.3.8 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.3.9 Maximum weight inside enclosure is 25 lbs.
  - 2.1.3.10 Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
  - 2.1.3.11 Made in the USA
- 2.1.4 Basis of Design: 1046-ARAP515 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.4.1 Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1046 configuration guide)
  - 2.1.4.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.1.4.3 Locking, quick release interchangeable door for migration to other APs
  - 2.1.4.4 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.4.5 1 in. trade size knockouts in four walls
  - 2.1.4.6 Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.4.7 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.4.8 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.4.9 Maximum weight inside enclosure is 25 lbs.
  - 2.1.4.10 Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.

## 2.1.4.11 Made in the USA

## 2.1.5 Basis of Design: 1046-ARAP535 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.1.5.1 Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1046 configuration guide)
- 2.1.5.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
- 2.1.5.3 Locking, quick release interchangeable door for migration to other APs
- 2.1.5.4 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
- 2.1.5.5 1 in. trade size knockouts in four walls
- 2.1.5.6 Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
- 2.1.5.7 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
- 2.1.5.8 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
- 2.1.5.9 Maximum weight inside enclosure is 25 lbs.
- 2.1.5.10 Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
- 2.1.5.11 Made in the USA

## 2.1.6 Basis of Design: 1046-CCOAP as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.1.6.1 Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1046 configuration guide)
- 2.1.6.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
- 2.1.6.3 Locking, quick release interchangeable door for migration to other APs
- 2.1.6.4 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
- 2.1.6.5 1 in. trade size knockouts in four walls
- 2.1.6.6 Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
- 2.1.6.7 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
- 2.1.6.8 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
- 2.1.6.9 Maximum weight inside enclosure is 25 lbs.
- 2.1.6.10 Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
- 2.1.6.11 Made in the USA

## 2.1.7 Basis of Design: 1046-CCOAP3800 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.1.7.1 Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1046 configuration guide)
- 2.1.7.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
- 2.1.7.3 Locking, quick release interchangeable door for migration to other APs
- 2.1.7.4 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

- 2.1.7.5 1 in. trade size knockouts in four walls
  - 2.1.7.6 Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.7.7 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.7.8 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.7.9 Maximum weight inside enclosure is 25 lbs.
  - 2.1.7.10 Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
  - 2.1.7.11 Made in the USA
- 2.1.8 Basis of Design: 1046-ND as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.8.1 Design: Economical ceiling tile enclosure designed for smaller APs with integrated antennas. AP mounts in interchangeable door. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1046 configuration guide)
  - 2.1.8.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.1.8.3 Locking, quick release interchangeable door for migration to other APs
  - 2.1.8.4 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.8.5 1 in. trade size knockouts in four walls
  - 2.1.8.6 Construction: 20 ga. galvanized steel back-box. 18 ga. white, powder-coated steel flange and door. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.8.7 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.8.8 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.8.9 Maximum weight inside enclosure is 25 lbs.
  - 2.1.8.10 Size: 23.75 x 23.75 x 3 in. (603 x 603 x 76 mm). Back-box is 12.5 x 12.5 x 3 in.
  - 2.1.8.11 Made in the USA
- 2.1.9 Basis of Design: 1047-ARAP315 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.9.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.9.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.9.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.9.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.9.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.9.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.9.7 1 in. trade size knockouts in four walls
  - 2.1.9.8 Construction: 20 ga. galvanized steel back-box. (-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.9.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.9.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.9.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

- 2.1.9.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.9.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.9.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.9.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.9.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.9.17 Made in the USA
  - 2.1.9.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.9.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.9.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.10 Basis of Design: 1047-ARAP315-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.10.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.10.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.10.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.10.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.10.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.10.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.10.7 1 in. trade size knockouts in four walls
  - 2.1.10.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.10.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.10.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.10.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.10.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.10.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.10.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.10.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.10.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.10.17 Made in the USA
  - 2.1.10.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.10.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.10.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.11 Basis of Design: 1047-ARAP315-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.11.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.11.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.11.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.11.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.11.5 Locking, quick release interchangeable door for migration to other APs. Large door permits

- migration to large APs and domes
- 2.1.11.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.11.7 1 in. trade size knockouts in four walls
  - 2.1.11.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.11.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.11.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.11.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.11.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.11.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.11.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.11.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.11.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.11.17 Made in the USA
  - 2.1.11.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.11.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.11.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.12 Basis of Design: 1047-ARAP315-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.12.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.12.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.12.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.12.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.12.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.12.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.12.7 1 in. trade size knockouts in four walls
  - 2.1.12.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.12.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.12.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.12.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.12.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.12.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.12.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.12.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.12.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.12.17 Made in the USA
  - 2.1.12.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.12.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)

- 2.1.12.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.13 Basis of Design: 1047-ARAP325 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.13.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.13.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.13.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.13.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.13.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.13.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.13.7 1 in. trade size knockouts in four walls
  - 2.1.13.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.13.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.13.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.13.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.13.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.13.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.13.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.13.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.13.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.13.17 Made in the USA
  - 2.1.13.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.13.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.13.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.14 Basis of Design: 1047-ARAP325-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.14.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.14.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.14.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.14.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.14.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.14.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.14.7 1 in. trade size knockouts in four walls
  - 2.1.14.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.14.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.14.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements



- 2.1.14.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.14.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.14.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.14.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.14.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.14.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.14.17 Made in the USA
  - 2.1.14.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.14.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.14.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.15 Basis of Design: 1047-ARAP325-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.15.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.15.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.15.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.15.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.15.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.15.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.15.7 1 in. trade size knockouts in four walls
  - 2.1.15.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.15.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.15.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.15.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.15.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.15.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.15.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.15.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.15.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.15.17 Made in the USA
  - 2.1.15.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.15.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.15.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.16 Basis of Design: 1047-ARAP325-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.16.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.16.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.16.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.

- 2.1.16.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.16.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.16.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.16.7 1 in. trade size knockouts in four walls
  - 2.1.16.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.16.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.16.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.16.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.16.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.16.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.16.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.16.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.16.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.16.17 Made in the USA
  - 2.1.16.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.16.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.16.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.17 Basis of Design: 1047-ARAP335 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.17.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.17.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.17.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.17.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.17.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.17.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.17.7 1 in. trade size knockouts in four walls
  - 2.1.17.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.17.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.17.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.17.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.17.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.17.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.17.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.17.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.17.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.17.17 Made in the USA
  - 2.1.17.18 Specify '-T': Tegular flange for recessed grid ceilings

- 2.1.17.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
- 2.1.17.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.18 Basis of Design: 1047-ARAP335-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.18.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
- 2.1.18.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
- 2.1.18.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
- 2.1.18.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
- 2.1.18.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
- 2.1.18.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
- 2.1.18.7 1 in. trade size knockouts in four walls
- 2.1.18.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
- 2.1.18.9 Plastic domes are virtually transparent to wireless signals
- 2.1.18.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
- 2.1.18.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
- 2.1.18.12 Maximum weight inside enclosure is 25 lbs.
- 2.1.18.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
- 2.1.18.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
- 2.1.18.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
- 2.1.18.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
- 2.1.18.17 Made in the USA
- 2.1.18.18 Specify '-T': Tegular flange for recessed grid ceilings
- 2.1.18.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
- 2.1.18.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.19 Basis of Design: 1047-ARAP335-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.19.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
- 2.1.19.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
- 2.1.19.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
- 2.1.19.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
- 2.1.19.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
- 2.1.19.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
- 2.1.19.7 1 in. trade size knockouts in four walls
- 2.1.19.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome

- 2.1.19.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.19.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.19.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.19.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.19.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.19.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.19.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.19.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.19.17 Made in the USA
  - 2.1.19.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.19.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.19.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.20 Basis of Design: 1047-ARAP335-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.20.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.20.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.20.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.20.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.20.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.20.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.20.7 1 in. trade size knockouts in four walls
  - 2.1.20.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.20.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.20.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.20.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.20.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.20.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.20.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.20.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.20.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.20.17 Made in the USA
  - 2.1.20.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.20.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.20.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.21 Basis of Design: 1047-ARAP505 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.21.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.21.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.

- 2.1.21.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.21.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.21.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.21.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.21.7 1 in. trade size knockouts in four walls
  - 2.1.21.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.21.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.21.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.21.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.21.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.21.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.21.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.21.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.21.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.21.17 Made in the USA
  - 2.1.21.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.21.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.21.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.22 Basis of Design: 1047-ARAP505-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.22.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.22.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.22.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.22.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.22.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.22.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.22.7 1 in. trade size knockouts in four walls
  - 2.1.22.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.22.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.22.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.22.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.22.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.22.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.22.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.22.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.22.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.

- 2.1.22.17 Made in the USA
  - 2.1.22.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.22.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.22.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.23 Basis of Design: 1047-ARAP505-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.23.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.23.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.23.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.23.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.23.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.23.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.23.7 1 in. trade size knockouts in four walls
  - 2.1.23.8 Construction: 20 ga. galvanized steel back-box. (-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.23.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.23.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.23.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.23.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.23.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.23.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.23.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.23.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.23.17 Made in the USA
  - 2.1.23.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.23.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.23.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.24 Basis of Design: 1047-ARAP505-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.24.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.24.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.24.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.24.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.24.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.24.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.24.7 1 in. trade size knockouts in four walls
  - 2.1.24.8 Construction: 20 ga. galvanized steel back-box. (-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model
-

1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome

- 2.1.24.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.24.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.24.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.24.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.24.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.24.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.24.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.24.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.24.17 Made in the USA
  - 2.1.24.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.24.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.24.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.25 Basis of Design: 1047-ARAP515 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.25.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.25.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.25.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.25.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.25.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.25.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.25.7 1 in. trade size knockouts in four walls
  - 2.1.25.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.25.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.25.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.25.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.25.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.25.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.25.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.25.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.25.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.25.17 Made in the USA
  - 2.1.25.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.25.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.25.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.26 Basis of Design: 1047-ARAP515-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.26.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)

- 2.1.26.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.26.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.26.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.26.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.26.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.26.7 1 in. trade size knockouts in four walls
  - 2.1.26.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.26.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.26.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.26.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.26.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.26.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.26.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.26.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.26.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.26.17 Made in the USA
  - 2.1.26.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.26.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.26.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.27 Basis of Design: 1047-ARAP515-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.27.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.27.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.27.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.27.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.27.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.27.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.27.7 1 in. trade size knockouts in four walls
  - 2.1.27.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.27.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.27.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.27.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.27.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.27.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.27.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.



- 2.1.27.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.27.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.27.17 Made in the USA
  - 2.1.27.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.27.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.27.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.28 Basis of Design: 1047-ARAP515-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.28.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.28.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.28.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.28.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.28.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.28.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.28.7 1 in. trade size knockouts in four walls
  - 2.1.28.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.28.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.28.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.28.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.28.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.28.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.28.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.28.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.28.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.28.17 Made in the USA
  - 2.1.28.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.28.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.28.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.29 Basis of Design: 1047-ARAP535 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.29.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.29.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.29.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.29.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.29.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.29.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.29.7 1 in. trade size knockouts in four walls

- 2.1.29.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.29.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.29.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.29.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.29.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.29.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.29.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.29.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.29.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.29.17 Made in the USA
  - 2.1.29.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.29.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.29.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.30 Basis of Design: 1047-ARAP535-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
    - 2.1.30.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
    - 2.1.30.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
    - 2.1.30.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
    - 2.1.30.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
    - 2.1.30.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
    - 2.1.30.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
    - 2.1.30.7 1 in. trade size knockouts in four walls
    - 2.1.30.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
    - 2.1.30.9 Plastic domes are virtually transparent to wireless signals
    - 2.1.30.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
    - 2.1.30.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
    - 2.1.30.12 Maximum weight inside enclosure is 25 lbs.
    - 2.1.30.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
    - 2.1.30.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
    - 2.1.30.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
    - 2.1.30.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
    - 2.1.30.17 Made in the USA
    - 2.1.30.18 Specify '-T': Tegular flange for recessed grid ceilings
    - 2.1.30.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
    - 2.1.30.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.31 Basis of Design: 1047-ARAP535-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.1.31.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.31.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.31.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.31.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.31.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.31.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.31.7 1 in. trade size knockouts in four walls
  - 2.1.31.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
    - 2.1.31.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.31.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.31.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.31.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.31.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.31.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.31.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.31.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.31.17 Made in the USA
  - 2.1.31.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.31.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.31.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.32 Basis of Design: 1047-ARAP535-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.32.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.32.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.32.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.32.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.32.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.32.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.32.7 1 in. trade size knockouts in four walls
  - 2.1.32.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
    - 2.1.32.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.32.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.32.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.32.12 Maximum weight inside enclosure is 25 lbs.

- 2.1.32.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.32.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.32.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.32.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.32.17 Made in the USA
  - 2.1.32.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.32.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.32.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.33 Basis of Design: 1047-ARAP555 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.33.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.33.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.33.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.33.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.33.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.33.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.33.7 1 in. trade size knockouts in four walls
  - 2.1.33.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.33.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.33.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.33.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.33.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.33.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.33.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.33.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.33.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.33.17 Made in the USA
  - 2.1.33.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.33.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.33.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.34 Basis of Design: 1047-ARAP555-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.34.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.34.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.34.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.34.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.34.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

- 2.1.34.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.34.7 1 in. trade size knockouts in four walls
  - 2.1.34.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.34.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.34.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.34.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.34.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.34.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.34.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.34.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.34.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.34.17 Made in the USA
  - 2.1.34.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.34.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.34.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.35 Basis of Design: 1047-ARAP555-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.35.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.35.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.35.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.35.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.35.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.35.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.35.7 1 in. trade size knockouts in four walls
  - 2.1.35.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.35.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.35.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.35.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.35.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.35.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.35.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.35.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.35.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.35.17 Made in the USA
  - 2.1.35.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.35.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.35.20 Specify '-LW' for lightweight aluminum backbox

- 2.1.36 Basis of Design: 1047-ARAP555-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.36.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.36.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.36.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.36.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.36.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.36.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.36.7 1 in. trade size knockouts in four walls
  - 2.1.36.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.36.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.36.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.36.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.36.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.36.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.36.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.36.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.36.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.36.17 Made in the USA
  - 2.1.36.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.36.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.36.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.37 Basis of Design: 1047-ARAP635 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.37.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.37.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.37.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.37.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.37.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.37.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.37.7 1 in. trade size knockouts in four walls
  - 2.1.37.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.37.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.37.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.37.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

- 2.1.37.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.37.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.37.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.37.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.37.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.37.17 Made in the USA
  - 2.1.37.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.37.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.37.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.38 Basis of Design: 1047-ARAP635-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.38.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.38.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.38.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.38.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.38.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.38.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.38.7 1 in. trade size knockouts in four walls
  - 2.1.38.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.38.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.38.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.38.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.38.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.38.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.38.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.38.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.38.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.38.17 Made in the USA
  - 2.1.38.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.38.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.38.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.39 Basis of Design: 1047-ARAP635-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.39.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.39.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.39.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.39.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.39.5 Locking, quick release interchangeable door for migration to other APs. Large door permits

- migration to large APs and domes
- 2.1.39.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.39.7 1 in. trade size knockouts in four walls
  - 2.1.39.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.39.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.39.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.39.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.39.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.39.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.39.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.39.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.39.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.39.17 Made in the USA
  - 2.1.39.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.39.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.39.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.40 Basis of Design: 1047-ARAP635-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.40.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.40.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.40.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.40.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.40.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.40.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.40.7 1 in. trade size knockouts in four walls
  - 2.1.40.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.40.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.40.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.40.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.40.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.40.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.40.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.40.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.40.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.40.17 Made in the USA
  - 2.1.40.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.40.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)



- 2.1.40.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.41 Basis of Design: 1047-BLANK as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.41.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.41.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.41.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.41.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.41.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.41.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.41.7 1 in. trade size knockouts in four walls
  - 2.1.41.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.41.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.41.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.41.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.41.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.41.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.41.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.41.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.41.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.41.17 Made in the USA
  - 2.1.41.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.41.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.41.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.42 Basis of Design: 1047-BLANK-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.42.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.42.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.42.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.42.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.42.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.42.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.42.7 1 in. trade size knockouts in four walls
  - 2.1.42.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.42.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.42.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

- 2.1.42.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.42.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.42.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.42.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.42.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.42.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.42.17 Made in the USA
  - 2.1.42.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.42.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.42.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.43 Basis of Design: 1047-BLANK-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.43.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.43.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.43.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.43.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.43.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.43.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.43.7 1 in. trade size knockouts in four walls
  - 2.1.43.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.43.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.43.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.43.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.43.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.43.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.43.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.43.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.43.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.43.17 Made in the USA
  - 2.1.43.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.43.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.43.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.44 Basis of Design: 1047-BLANK-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.44.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.44.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.44.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.

- 2.1.44.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.44.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.44.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.44.7 1 in. trade size knockouts in four walls
  - 2.1.44.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.44.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.44.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.44.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.44.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.44.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.44.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.44.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.44.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.44.17 Made in the USA
  - 2.1.44.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.44.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.44.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.45 Basis of Design: 1047-CCOAP as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.45.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.45.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.45.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.45.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.45.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.45.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.45.7 1 in. trade size knockouts in four walls
  - 2.1.45.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.45.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.45.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.45.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.45.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.45.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.45.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.45.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.45.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.45.17 Made in the USA
  - 2.1.45.18 Specify '-T': Tegular flange for recessed grid ceilings

- 2.1.45.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
- 2.1.45.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.46 Basis of Design: 1047-CCOAP-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.46.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
- 2.1.46.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
- 2.1.46.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
- 2.1.46.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
- 2.1.46.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
- 2.1.46.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
- 2.1.46.7 1 in. trade size knockouts in four walls
- 2.1.46.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
- 2.1.46.9 Plastic domes are virtually transparent to wireless signals
- 2.1.46.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
- 2.1.46.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
- 2.1.46.12 Maximum weight inside enclosure is 25 lbs.
- 2.1.46.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
- 2.1.46.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
- 2.1.46.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
- 2.1.46.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
- 2.1.46.17 Made in the USA
- 2.1.46.18 Specify '-T': Tegular flange for recessed grid ceilings
- 2.1.46.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
- 2.1.46.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.47 Basis of Design: 1047-CCOAP-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.47.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
- 2.1.47.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
- 2.1.47.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
- 2.1.47.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
- 2.1.47.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
- 2.1.47.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
- 2.1.47.7 1 in. trade size knockouts in four walls
- 2.1.47.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome

- 2.1.47.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.47.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.47.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.47.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.47.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.47.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.47.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.47.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.47.17 Made in the USA
  - 2.1.47.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.47.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.47.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.48 Basis of Design: 1047-CCOAP-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.48.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.48.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.48.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.48.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.48.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.48.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.48.7 1 in. trade size knockouts in four walls
  - 2.1.48.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.48.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.48.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.48.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.48.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.48.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.48.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.48.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.48.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.48.17 Made in the USA
  - 2.1.48.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.48.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.48.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.49 Basis of Design: 1047-CCOAP3800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.49.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.49.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.

- 2.1.49.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.49.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.49.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.49.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.49.7 1 in. trade size knockouts in four walls
  - 2.1.49.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.49.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.49.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.49.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.49.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.49.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.49.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.49.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.49.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.49.17 Made in the USA
  - 2.1.49.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.49.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.49.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.50 Basis of Design: 1047-CCOAP3800-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.50.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.50.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.50.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.50.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.50.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.50.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.50.7 1 in. trade size knockouts in four walls
  - 2.1.50.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.50.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.50.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.50.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.50.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.50.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.50.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.50.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.50.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.

- 2.1.50.17 Made in the USA
  - 2.1.50.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.50.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.50.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.51 Basis of Design: 1047-CCOAP3800-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.51.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.51.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.51.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.51.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.51.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.51.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.51.7 1 in. trade size knockouts in four walls
  - 2.1.51.8 Construction: 20 ga. galvanized steel back-box. (-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.51.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.51.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.51.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.51.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.51.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.51.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.51.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.51.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.51.17 Made in the USA
  - 2.1.51.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.51.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.51.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.52 Basis of Design: 1047-CCOAP3800-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.52.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.52.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.52.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.52.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.52.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.52.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.52.7 1 in. trade size knockouts in four walls
  - 2.1.52.8 Construction: 20 ga. galvanized steel back-box. (-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model

1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome

- 2.1.52.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.52.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.52.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.52.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.52.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.52.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.52.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.52.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.52.17 Made in the USA
  - 2.1.52.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.52.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.52.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.53 Basis of Design: 1047-COAP4800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.53.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.53.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.53.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.53.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.53.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.53.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.53.7 1 in. trade size knockouts in four walls
  - 2.1.53.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.53.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.53.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.53.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.53.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.53.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.53.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.53.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.53.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.53.17 Made in the USA
  - 2.1.53.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.53.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.53.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.54 Basis of Design: 1047-COAP4800-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.54.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)



- 2.1.54.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.54.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.54.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.54.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.54.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.54.7 1 in. trade size knockouts in four walls
  - 2.1.54.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.54.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.54.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.54.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.54.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.54.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.54.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.54.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.54.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.54.17 Made in the USA
  - 2.1.54.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.54.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.54.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.55 Basis of Design: 1047-COAP4800-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.55.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.55.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.55.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.55.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.55.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.55.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.55.7 1 in. trade size knockouts in four walls
  - 2.1.55.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.55.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.55.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.55.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.55.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.55.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.55.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.

- 2.1.55.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.55.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.55.17 Made in the USA
  - 2.1.55.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.55.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.55.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.56 Basis of Design: 1047-COAP4800-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.56.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.56.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.56.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.56.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.56.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.56.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.56.7 1 in. trade size knockouts in four walls
  - 2.1.56.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.56.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.56.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.56.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.56.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.56.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.56.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.56.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.56.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.56.17 Made in the USA
  - 2.1.56.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.56.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.56.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.57 Basis of Design: 1047-COAP9115 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.57.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.57.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.57.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.57.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.57.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.57.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.57.7 1 in. trade size knockouts in four walls

- 2.1.57.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
- 2.1.57.9 Plastic domes are virtually transparent to wireless signals
- 2.1.57.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
- 2.1.57.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
- 2.1.57.12 Maximum weight inside enclosure is 25 lbs.
- 2.1.57.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
- 2.1.57.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
- 2.1.57.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
- 2.1.57.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
- 2.1.57.17 Made in the USA
- 2.1.57.18 Specify '-T': Tegular flange for recessed grid ceilings
- 2.1.57.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
- 2.1.57.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.58 Basis of Design: 1047-COAP9115-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.58.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
- 2.1.58.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
- 2.1.58.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
- 2.1.58.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
- 2.1.58.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
- 2.1.58.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
- 2.1.58.7 1 in. trade size knockouts in four walls
- 2.1.58.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
- 2.1.58.9 Plastic domes are virtually transparent to wireless signals
- 2.1.58.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
- 2.1.58.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
- 2.1.58.12 Maximum weight inside enclosure is 25 lbs.
- 2.1.58.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
- 2.1.58.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
- 2.1.58.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
- 2.1.58.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
- 2.1.58.17 Made in the USA
- 2.1.58.18 Specify '-T': Tegular flange for recessed grid ceilings
- 2.1.58.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
- 2.1.58.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.59 Basis of Design: 1047-COAP9115-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.1.59.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.59.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.59.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.59.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.59.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.59.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.59.7 1 in. trade size knockouts in four walls
  - 2.1.59.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
    - 2.1.59.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.59.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.59.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.59.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.59.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.59.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.59.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.59.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.59.17 Made in the USA
  - 2.1.59.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.59.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.59.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.60 Basis of Design: 1047-COAP9115-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.60.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.60.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.60.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.60.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.60.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.60.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.60.7 1 in. trade size knockouts in four walls
  - 2.1.60.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
    - 2.1.60.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.60.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.60.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.60.12 Maximum weight inside enclosure is 25 lbs.

- 2.1.60.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.60.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.60.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.60.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.60.17 Made in the USA
  - 2.1.60.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.60.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.60.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.61 Basis of Design: 1047-COAP9117 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.61.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.61.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.61.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.61.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.61.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.61.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.61.7 1 in. trade size knockouts in four walls
  - 2.1.61.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.61.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.61.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.61.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.61.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.61.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.61.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.61.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.61.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.61.17 Made in the USA
  - 2.1.61.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.61.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.61.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.62 Basis of Design: 1047-COAP9117-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.62.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.62.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.62.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.62.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.62.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

- 2.1.62.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.62.7 1 in. trade size knockouts in four walls
  - 2.1.62.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.62.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.62.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.62.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.62.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.62.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.62.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.62.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.62.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.62.17 Made in the USA
  - 2.1.62.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.62.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.62.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.63 Basis of Design: 1047-COAP9117-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.63.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.63.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.63.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.63.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.63.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.63.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.63.7 1 in. trade size knockouts in four walls
  - 2.1.63.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.63.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.63.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.63.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.63.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.63.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.63.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.63.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.63.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.63.17 Made in the USA
  - 2.1.63.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.63.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.63.20 Specify '-LW' for lightweight aluminum backbox

- 2.1.64 Basis of Design: 1047-COAP9117-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.64.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.64.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.64.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.64.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.64.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.64.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.64.7 1 in. trade size knockouts in four walls
  - 2.1.64.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.64.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.64.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.64.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.64.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.64.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.64.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.64.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.64.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.64.17 Made in the USA
  - 2.1.64.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.64.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.64.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.65 Basis of Design: 1047-COAP9120 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.65.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.65.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.65.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.65.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.65.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.65.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.65.7 1 in. trade size knockouts in four walls
  - 2.1.65.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.65.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.65.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.65.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire

- 2.1.65.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.65.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.65.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.65.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.65.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.65.17 Made in the USA
  - 2.1.65.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.65.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.65.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.66 Basis of Design: 1047-COAP9120-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.66.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.66.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.66.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.66.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.66.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.66.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.66.7 1 in. trade size knockouts in four walls
  - 2.1.66.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.66.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.66.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.66.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.66.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.66.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.66.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.66.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.66.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.66.17 Made in the USA
  - 2.1.66.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.66.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.66.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.67 Basis of Design: 1047-COAP9120-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.67.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.67.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.67.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.67.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.67.5 Locking, quick release interchangeable door for migration to other APs. Large door permits



- migration to large APs and domes
- 2.1.67.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.67.7 1 in. trade size knockouts in four walls
  - 2.1.67.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.67.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.67.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.67.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.67.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.67.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.67.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.67.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.67.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.67.17 Made in the USA
  - 2.1.67.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.67.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.67.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.68 Basis of Design: 1047-COAP9120-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.68.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.68.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.68.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.68.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.68.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.68.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.68.7 1 in. trade size knockouts in four walls
  - 2.1.68.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.68.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.68.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.68.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.68.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.68.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.68.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.68.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.68.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.68.17 Made in the USA
  - 2.1.68.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.68.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)

- 2.1.68.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.69 Basis of Design: 1047-COAP9130 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.69.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.69.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.69.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.69.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.69.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.69.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.69.7 1 in. trade size knockouts in four walls
  - 2.1.69.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.69.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.69.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.69.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.69.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.69.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.69.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.69.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.69.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.69.17 Made in the USA
  - 2.1.69.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.69.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.69.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.70 Basis of Design: 1047-COAP9130-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.70.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.70.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.70.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.70.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.70.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.70.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.70.7 1 in. trade size knockouts in four walls
  - 2.1.70.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.70.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.70.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

- 2.1.70.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.70.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.70.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.70.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.70.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.70.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.70.17 Made in the USA
  - 2.1.70.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.70.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.70.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.71 Basis of Design: 1047-COAP9130-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.71.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.71.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.71.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.71.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.71.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.71.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.71.7 1 in. trade size knockouts in four walls
  - 2.1.71.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.71.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.71.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.71.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.71.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.71.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.71.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.71.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.71.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.71.17 Made in the USA
  - 2.1.71.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.71.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.71.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.72 Basis of Design: 1047-COAP9130-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.72.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.72.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.72.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.

- 2.1.72.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.72.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.72.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.72.7 1 in. trade size knockouts in four walls
  - 2.1.72.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.72.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.72.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.72.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.72.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.72.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.72.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.72.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.72.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.72.17 Made in the USA
  - 2.1.72.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.72.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.72.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.73 Basis of Design: 1047-EXT510i as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.73.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.73.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.73.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.73.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.73.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.73.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.73.7 1 in. trade size knockouts in four walls
  - 2.1.73.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.73.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.73.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.73.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.73.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.73.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.73.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.73.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.73.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.73.17 Made in the USA
  - 2.1.73.18 Specify '-T': Tegular flange for recessed grid ceilings

- 2.1.73.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.73.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.74 Basis of Design: 1047-EXT510i-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.74.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.74.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.74.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.74.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.74.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.74.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.74.7 1 in. trade size knockouts in four walls
  - 2.1.74.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.74.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.74.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.74.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.74.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.74.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.74.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.74.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.74.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.74.17 Made in the USA
  - 2.1.74.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.74.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.74.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.75 Basis of Design: 1047-EXT510i-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.75.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.75.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.75.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.75.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.75.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.75.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.75.7 1 in. trade size knockouts in four walls
  - 2.1.75.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome

- 2.1.75.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.75.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.75.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.75.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.75.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.75.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.75.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.75.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.75.17 Made in the USA
  - 2.1.75.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.75.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.75.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.76 Basis of Design: 1047-EXT510i-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.76.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.76.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.76.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.76.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.76.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.76.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.76.7 1 in. trade size knockouts in four walls
  - 2.1.76.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.76.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.76.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.76.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.76.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.76.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.76.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.76.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.76.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.76.17 Made in the USA
  - 2.1.76.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.76.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.76.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.77 Basis of Design: 1047-FPDOME as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.77.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.77.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.

- 2.1.77.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.77.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.77.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.77.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.77.7 1 in. trade size knockouts in four walls
  - 2.1.77.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.77.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.77.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.77.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.77.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.77.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.77.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.77.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.77.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.77.17 Made in the USA
  - 2.1.77.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.77.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.77.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.78 Basis of Design: 1047-FPDOME-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.78.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.78.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.78.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.78.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.78.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.78.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.78.7 1 in. trade size knockouts in four walls
  - 2.1.78.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.78.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.78.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.78.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.78.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.78.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.78.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.78.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.78.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.

- 2.1.78.17 Made in the USA
  - 2.1.78.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.78.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.78.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.79 Basis of Design: 1047-FPDOME-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.79.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.79.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.79.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.79.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.79.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.79.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.79.7 1 in. trade size knockouts in four walls
  - 2.1.79.8 Construction: 20 ga. galvanized steel back-box. (-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.79.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.79.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.79.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.79.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.79.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.79.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.79.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.79.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.79.17 Made in the USA
  - 2.1.79.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.79.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.79.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.80 Basis of Design: 1047-FPDOME-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.80.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.80.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.80.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.80.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.80.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.80.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.80.7 1 in. trade size knockouts in four walls
  - 2.1.80.8 Construction: 20 ga. galvanized steel back-box. (-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model



1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome

- 2.1.80.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.80.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.80.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.80.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.80.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.80.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.80.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.80.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.80.17 Made in the USA
  - 2.1.80.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.80.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.80.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.81 Basis of Design: 1047-LPDOME as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.81.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.81.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.81.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.81.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.81.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.81.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.81.7 1 in. trade size knockouts in four walls
  - 2.1.81.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.81.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.81.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.81.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.81.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.81.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.81.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.81.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.81.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.81.17 Made in the USA
  - 2.1.81.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.81.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.81.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.82 Basis of Design: 1047-LPDOME-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.82.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)

- 2.1.82.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.82.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.82.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.82.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.82.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.82.7 1 in. trade size knockouts in four walls
  - 2.1.82.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.82.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.82.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.82.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.82.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.82.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.82.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.82.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.82.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.82.17 Made in the USA
  - 2.1.82.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.82.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.82.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.83 Basis of Design: 1047-LPDOME-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.83.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.83.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.83.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.83.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.83.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.83.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.83.7 1 in. trade size knockouts in four walls
  - 2.1.83.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.83.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.83.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.83.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.83.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.83.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.83.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.

- 2.1.83.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.83.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.83.17 Made in the USA
  - 2.1.83.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.83.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.83.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.84 Basis of Design: 1047-LPDOME-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.84.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.84.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.84.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.84.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.84.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.84.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.84.7 1 in. trade size knockouts in four walls
  - 2.1.84.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.84.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.84.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.84.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.84.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.84.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.84.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.84.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.84.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.84.17 Made in the USA
  - 2.1.84.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.84.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.84.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.85 Basis of Design: 1047-MIST43 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.85.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.85.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.85.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.85.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.85.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.85.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.85.7 1 in. trade size knockouts in four walls

- 2.1.85.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.85.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.85.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.85.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.85.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.85.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.85.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.85.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.85.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.85.17 Made in the USA
  - 2.1.85.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.85.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.85.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.86 Basis of Design: 1047-MIST43-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.86.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.86.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.86.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.86.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.86.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.86.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.86.7 1 in. trade size knockouts in four walls
  - 2.1.86.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.86.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.86.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.86.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.86.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.86.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.86.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.86.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.86.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.86.17 Made in the USA
  - 2.1.86.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.86.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.86.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.87 Basis of Design: 1047-MIST43-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.1.87.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.87.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.87.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.87.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.87.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.87.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.87.7 1 in. trade size knockouts in four walls
  - 2.1.87.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.87.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.87.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.87.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.87.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.87.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.87.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.87.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.87.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.87.17 Made in the USA
  - 2.1.87.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.87.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.87.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.88 Basis of Design: 1047-MIST43-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.88.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.88.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.88.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.88.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.88.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.88.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.88.7 1 in. trade size knockouts in four walls
  - 2.1.88.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.88.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.88.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.88.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.88.12 Maximum weight inside enclosure is 25 lbs.

- 2.1.88.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
- 2.1.88.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
- 2.1.88.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
- 2.1.88.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
- 2.1.88.17 Made in the USA
- 2.1.88.18 Specify '-T': Tegular flange for recessed grid ceilings
- 2.1.88.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
- 2.1.88.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.89 Basis of Design: 1047-MR42 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.89.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
- 2.1.89.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
- 2.1.89.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
- 2.1.89.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
- 2.1.89.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
- 2.1.89.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
- 2.1.89.7 1 in. trade size knockouts in four walls
- 2.1.89.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
- 2.1.89.9 Plastic domes are virtually transparent to wireless signals
- 2.1.89.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
- 2.1.89.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
- 2.1.89.12 Maximum weight inside enclosure is 25 lbs.
- 2.1.89.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
- 2.1.89.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
- 2.1.89.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
- 2.1.89.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
- 2.1.89.17 Made in the USA
- 2.1.89.18 Specify '-T': Tegular flange for recessed grid ceilings
- 2.1.89.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
- 2.1.89.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.90 Basis of Design: 1047-MR42-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.90.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
- 2.1.90.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
- 2.1.90.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
- 2.1.90.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
- 2.1.90.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes

- 2.1.90.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.90.7 1 in. trade size knockouts in four walls
  - 2.1.90.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.90.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.90.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.90.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.90.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.90.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.90.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.90.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.90.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.90.17 Made in the USA
  - 2.1.90.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.90.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.90.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.91 Basis of Design: 1047-MR42-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.91.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.91.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.91.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.91.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.91.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.91.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.91.7 1 in. trade size knockouts in four walls
  - 2.1.91.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.91.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.91.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.91.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.91.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.91.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.91.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.91.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.91.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.91.17 Made in the USA
  - 2.1.91.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.91.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.91.20 Specify '-LW' for lightweight aluminum backbox

- 2.1.92 Basis of Design: 1047-MR42-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.92.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.92.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.92.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.92.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.92.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.92.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.92.7 1 in. trade size knockouts in four walls
  - 2.1.92.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.92.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.92.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.92.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.92.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.92.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.92.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.92.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.92.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.92.17 Made in the USA
  - 2.1.92.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.92.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.92.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.93 Basis of Design: 1047-MR45 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.93.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.93.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.93.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.93.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.93.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.93.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.93.7 1 in. trade size knockouts in four walls
  - 2.1.93.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.93.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.93.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.93.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire



- 2.1.93.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.93.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.93.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.93.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.93.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.93.17 Made in the USA
  - 2.1.93.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.93.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.93.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.94 Basis of Design: 1047-MR45-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.94.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.94.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.94.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.94.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.94.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.94.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.94.7 1 in. trade size knockouts in four walls
  - 2.1.94.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.94.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.94.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.94.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.94.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.94.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.94.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.94.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.94.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.94.17 Made in the USA
  - 2.1.94.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.94.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.94.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.95 Basis of Design: 1047-MR45-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.95.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.95.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.95.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.95.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.95.5 Locking, quick release interchangeable door for migration to other APs. Large door permits

- migration to large APs and domes
  - 2.1.95.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.95.7 1 in. trade size knockouts in four walls
  - 2.1.95.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.95.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.95.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.95.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.95.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.95.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.95.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.95.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.95.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.95.17 Made in the USA
  - 2.1.95.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.95.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.95.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.96 Basis of Design: 1047-MR45-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.96.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.96.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.96.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.96.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.96.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.96.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.96.7 1 in. trade size knockouts in four walls
  - 2.1.96.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.96.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.96.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.96.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.96.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.96.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.96.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.96.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.96.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.96.17 Made in the USA
  - 2.1.96.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.96.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)

- 2.1.96.20 Specify '-LW' for lightweight aluminum backbox
  
- 2.1.97 Basis of Design: 1047-MR52 as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.1.97.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.97.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.97.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.97.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.97.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.97.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.97.7 1 in. trade size knockouts in four walls
  - 2.1.97.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.97.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.97.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.97.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.97.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.97.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.97.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.97.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.97.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.97.17 Made in the USA
  - 2.1.97.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.97.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.97.20 Specify '-LW' for lightweight aluminum backbox
  
- 2.1.98 Basis of Design: 1047-MR52-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.1.98.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.98.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.98.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.98.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.98.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.98.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.98.7 1 in. trade size knockouts in four walls
  - 2.1.98.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.98.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.98.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

- 2.1.98.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.98.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.98.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.98.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.98.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.98.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.98.17 Made in the USA
  - 2.1.98.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.98.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.98.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.99 Basis of Design: 1047-MR52-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.99.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.99.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.99.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.99.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.99.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.99.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.99.7 1 in. trade size knockouts in four walls
  - 2.1.99.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.99.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.99.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.99.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.99.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.99.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.99.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.99.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.99.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.99.17 Made in the USA
  - 2.1.99.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.99.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.99.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.100 Basis of Design: 1047-MR52-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.100.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.100.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.100.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.

- 2.1.100.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.100.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.100.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.100.7 1 in. trade size knockouts in four walls
  - 2.1.100.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.100.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.100.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.100.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.100.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.100.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.100.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.100.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.100.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.100.17 Made in the USA
  - 2.1.100.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.100.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.100.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.101 Basis of Design: 1047-MR56 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.101.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.101.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.101.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.101.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.101.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.101.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.101.7 1 in. trade size knockouts in four walls
  - 2.1.101.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.101.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.101.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.101.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.101.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.101.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.101.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.101.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.101.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.101.17 Made in the USA
  - 2.1.101.18 Specify '-T': Tegular flange for recessed grid ceilings

- 2.1.101.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.101.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.102 Basis of Design: 1047-MR56-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.102.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.102.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.102.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.102.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.102.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.102.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.102.7 1 in. trade size knockouts in four walls
  - 2.1.102.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.102.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.102.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.102.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.102.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.102.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.102.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.102.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.102.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.102.17 Made in the USA
  - 2.1.102.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.102.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.102.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.103 Basis of Design: 1047-MR56-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.103.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.103.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.103.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.103.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.103.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.103.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.103.7 1 in. trade size knockouts in four walls
  - 2.1.103.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome

- 2.1.103.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.103.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.103.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.103.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.103.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.103.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.103.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.103.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.103.17 Made in the USA
  - 2.1.103.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.103.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.103.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.104 Basis of Design: 1047-MR56-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.104.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.104.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.104.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.104.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.104.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.104.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.104.7 1 in. trade size knockouts in four walls
  - 2.1.104.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.104.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.104.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.104.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.104.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.104.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.104.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.104.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.104.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.104.17 Made in the USA
  - 2.1.104.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.104.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.104.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.105 Basis of Design: 1047-ND as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.105.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.105.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.

- 2.1.105.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.105.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.105.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.105.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.105.7 1 in. trade size knockouts in four walls
  - 2.1.105.8 Construction: 20 ga. galvanized steel back-box. (-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.105.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.105.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.105.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.105.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.105.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.105.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.105.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.105.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.105.17 Made in the USA
  - 2.1.105.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.105.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.105.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.106 Basis of Design: 1047-ND-600MM as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.106.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.106.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.106.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.106.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.106.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.106.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.106.7 1 in. trade size knockouts in four walls
  - 2.1.106.8 Construction: 20 ga. galvanized steel back-box. (-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.106.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.106.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.106.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.106.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.106.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.106.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.106.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.106.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.



- 2.1.106.17 Made in the USA
  - 2.1.106.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.106.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.106.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.107 Basis of Design: 1047-ND-LW as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.107.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.107.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.107.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.107.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.107.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.107.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.107.7 1 in. trade size knockouts in four walls
  - 2.1.107.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model 1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome
  - 2.1.107.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.107.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.107.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.107.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.107.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.107.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.107.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.107.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.107.17 Made in the USA
  - 2.1.107.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.107.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.107.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.108 Basis of Design: 1047-ND-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.108.1 Design: Economical ceiling tile enclosure designed for APs with integrated antennas. Fits into standard U.S. or European ceiling grid. (see Oberon's Model 1047 configuration guide)
  - 2.1.108.2 Performance: UL listed for low voltage applications. Designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13.
  - 2.1.108.3 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.1.108.4 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.108.5 Locking, quick release interchangeable door for migration to other APs. Large door permits migration to large APs and domes
  - 2.1.108.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.108.7 1 in. trade size knockouts in four walls
  - 2.1.108.8 Construction: 20 ga. galvanized steel back-box.(-600MM and -LW version: 16 Ga Aluminum back box). All versions: 20 Ga white, powder-coated steel flange, 18 Ga steel door. Model
-

1047-LPDOME: UL 94-5VA ABS plastic dome. Model 1047-FPDOME: UL 94-5VA Frosted Polycarbonate plastic dome

- 2.1.108.9 Plastic domes are virtually transparent to wireless signals
  - 2.1.108.10 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.108.11 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.108.12 Maximum weight inside enclosure is 25 lbs.
  - 2.1.108.13 Size: 23.75 x 23.75 x 3.05 in, Back-box is 18.5 x 18.5 x 3 in.
  - 2.1.108.14 -600mm version: 594 x 594 x 77.5 mm. Back box is 470 x 470 x 76mm.
  - 2.1.108.15 -LPDOME and -FPDOME: 23.75 x 23.75 x 5 in.
  - 2.1.108.16 Weight: Typical weight is 16 lbs. -LW version is 10.5 lbs.
  - 2.1.108.17 Made in the USA
  - 2.1.108.18 Specify '-T': Tegular flange for recessed grid ceilings
  - 2.1.108.19 Specify '-600mm': European metric ceilings (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.108.20 Specify '-LW' for lightweight aluminum backbox
- 2.1.109 Basis of Design: 1051-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.109.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.109.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.109.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.109.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.109.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.109.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.109.7 1 in. trade size knockouts in four walls
  - 2.1.109.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.109.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
  - 2.1.109.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.109.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.109.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.109.13 Made in the USA
- 2.1.110 Basis of Design: 1051-ARAP505 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.110.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.110.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.110.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.110.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22

- and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
- 2.1.110.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.110.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.110.7 1 in. trade size knockouts in four walls
  - 2.1.110.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.110.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
  - 2.1.110.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.110.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.110.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.110.13 Made in the USA
- 2.1.111 Basis of Design: 1051-ARAP515 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.111.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.111.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.111.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.111.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.111.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.111.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.111.7 1 in. trade size knockouts in four walls
  - 2.1.111.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.111.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
  - 2.1.111.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.111.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.111.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.111.13 Made in the USA
- 2.1.112 Basis of Design: 1051-ARAP535 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.112.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.112.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.112.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.112.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating

- temperature range by 6°C when mounted in enclosure
- 2.1.112.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.112.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.112.7 1 in. trade size knockouts in four walls
  - 2.1.112.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.112.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
  - 2.1.112.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.112.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.112.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.112.13 Made in the USA
- 2.1.113 Basis of Design: 1051-ARAP555 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.113.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.113.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.113.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.113.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.113.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.113.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.113.7 1 in. trade size knockouts in four walls
  - 2.1.113.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.113.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
  - 2.1.113.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.113.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.113.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.113.13 Made in the USA
- 2.1.114 Basis of Design: 1051-CCOAP3800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.114.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.114.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.114.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.114.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure

- 2.1.114.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.114.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.114.7 1 in. trade size knockouts in four walls
  - 2.1.114.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.114.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
  - 2.1.114.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.114.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.114.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.114.13 Made in the USA
- 2.1.115 Basis of Design: 1051-COAP4800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.115.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.115.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.115.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.115.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.115.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.115.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.115.7 1 in. trade size knockouts in four walls
  - 2.1.115.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.115.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
  - 2.1.115.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.115.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.115.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.115.13 Made in the USA
- 2.1.116 Basis of Design: 1051-COAP9115 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.116.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.116.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.116.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.116.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.116.5 Fully hinged locking door, keyed alike. Doors are interchangeable

- 2.1.116.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.116.7 1 in. trade size knockouts in four walls
  - 2.1.116.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.116.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
  - 2.1.116.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.116.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.116.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.116.13 Made in the USA
- 2.1.117 Basis of Design: 1051-COAP9117 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.117.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.117.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.117.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.117.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.117.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.117.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.117.7 1 in. trade size knockouts in four walls
  - 2.1.117.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.117.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
  - 2.1.117.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.117.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.117.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.117.13 Made in the USA
- 2.1.118 Basis of Design: 1051-COAP9120 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.118.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.118.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.118.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.118.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.118.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.118.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
-

- 2.1.118.7 1 in. trade size knockouts in four walls
  - 2.1.118.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.118.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
  - 2.1.118.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.118.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.118.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.118.13 Made in the USA
- 2.1.119 Basis of Design: 1051-COAP9130 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.119.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.119.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.119.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.119.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.119.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.119.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.119.7 1 in. trade size knockouts in four walls
  - 2.1.119.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.119.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
  - 2.1.119.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.119.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.119.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.119.13 Made in the USA
- 2.1.120 Basis of Design: 1051-CP as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.120.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.120.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.120.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.120.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.120.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.120.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.120.7 1 in. trade size knockouts in four walls

- 2.1.120.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
- 2.1.120.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
- 2.1.120.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
- 2.1.120.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
- 2.1.120.12 Maximum weight to be installed inside enclosure is 25 lbs.
- 2.1.120.13 Made in the USA
  
- 2.1.121 Basis of Design: 1051-DOME as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.1.121.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.121.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.121.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.121.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.121.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.121.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.121.7 1 in. trade size knockouts in four walls
  - 2.1.121.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.121.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
  - 2.1.121.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.121.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.121.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.121.13 Made in the USA
  
- 2.1.122 Basis of Design: 1051-ND as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.1.122.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.122.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.122.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.122.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.122.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.122.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.122.7 1 in. trade size knockouts in four walls
  - 2.1.122.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance



- 2.1.122.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
  - 2.1.122.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.122.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.122.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.122.13 Made in the USA
- 2.1.123 Basis of Design: 1051-R650 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.123.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.123.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.123.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.123.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.123.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.123.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.123.7 1 in. trade size knockouts in four walls
  - 2.1.123.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.123.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
  - 2.1.123.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.123.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.123.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.123.13 Made in the USA
- 2.1.124 Basis of Design: 1051-R750 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.124.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.124.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.124.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.124.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.124.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.124.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.124.7 1 in. trade size knockouts in four walls
  - 2.1.124.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.124.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City

of Chicago Environmental Air (CCEA) plenum requirement

- 2.1.124.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.124.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.124.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.124.13 Made in the USA
- 2.1.125 Basis of Design: 1051-SOLiD as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.125.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.125.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.125.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.125.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.125.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.125.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.125.7 1 in. trade size knockouts in four walls
  - 2.1.125.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.125.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement
  - 2.1.125.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.125.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.125.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.125.13 Made in the USA
- 2.1.126 Basis of Design: 1051-WA as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.126.1 Design: 4.5 in. deep AP or DAS Remote Unit enclosure designed for recess installation in hard-lid ceilings (drywall, plaster and lath, stucco, block, core plank, etc.). Internal T-bar accommodates APs from most manufacturers
  - 2.1.126.2 This is a steel enclosure so antennas or APs be mounted externally on the door
  - 2.1.126.3 For model 1051-00, mount up to (7) external antennas on the door using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.126.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.126.5 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.126.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.1.126.7 1 in. trade size knockouts in four walls
  - 2.1.126.8 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.126.9 -CCEA version backbox is sealed to be used in pressurized rooms, and to be compliant with City of Chicago Environmental Air (CCEA) plenum requirement

- 2.1.126.10 Construction: 16 ga. back-box, 14 ga. door, textured white powder-coated steel. Model 1051-DOME includes a UL 94-5VA white ABS plastic dome. Model 1051-CP includes a UL 95-5VA clear polycarbonate dome
  - 2.1.126.11 Size: Flange is 17.5 x 17.5 in. (445 x 445 mm). Back-box is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm). 4 in. (101 mm) useful depth with universal T-bar bracket in place
  - 2.1.126.12 Maximum weight to be installed inside enclosure is 25 lbs.
  - 2.1.126.13 Made in the USA
- 2.1.127 Basis of Design: 1052-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.127.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.127.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.127.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
  - 2.1.127.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.1.127.5 OSHPD approved OPM-0110-13
  - 2.1.127.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.127.7 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.127.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.127.9 1 in. trade size knockouts in four walls
  - 2.1.127.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.127.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.127.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.127.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.127.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.127.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
  - 2.1.127.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
  - 2.1.127.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.127.18 Made in the USA
- 2.1.128 Basis of Design: 1052-ARAP505 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.128.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.128.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.128.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
  - 2.1.128.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.1.128.5 OSHPD approved OPM-0110-13
  - 2.1.128.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.128.7 Fully hinged locking door, keyed alike. Doors are interchangeable

- 2.1.128.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.128.9 1 in. trade size knockouts in four walls
  - 2.1.128.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.128.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.128.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.128.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.128.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.128.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
  - 2.1.128.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
  - 2.1.128.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.128.18 Made in the USA
- 2.1.129 Basis of Design: 1052-ARAP515 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.129.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.129.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.129.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
  - 2.1.129.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.1.129.5 OSHPD approved OPM-0110-13
  - 2.1.129.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.129.7 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.129.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.129.9 1 in. trade size knockouts in four walls
  - 2.1.129.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.129.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.129.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.129.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.129.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.129.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
  - 2.1.129.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
  - 2.1.129.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.129.18 Made in the USA
- 2.1.130 Basis of Design: 1052-ARAP535 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.130.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.130.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model

- 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
- 2.1.130.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
- 2.1.130.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
- 2.1.130.5 OSHPD approved OPM-0110-13
- 2.1.130.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
- 2.1.130.7 Fully hinged locking door, keyed alike. Doors are interchangeable
- 2.1.130.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
- 2.1.130.9 1 in. trade size knockouts in four walls
- 2.1.130.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
- 2.1.130.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
- 2.1.130.12 For recessed grid ceilings, specify '-T' for tegular flange
- 2.1.130.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
- 2.1.130.14 Maximum weight inside enclosure is 25 lbs.
- 2.1.130.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
- 2.1.130.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
- 2.1.130.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
- 2.1.130.18 Made in the USA
- 2.1.131 Basis of Design: 1052-ARAP555 as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.1.131.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.131.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.131.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
  - 2.1.131.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.1.131.5 OSHPD approved OPM-0110-13
  - 2.1.131.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.131.7 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.131.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.131.9 1 in. trade size knockouts in four walls
  - 2.1.131.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.131.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.131.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.131.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.131.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.131.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
  - 2.1.131.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318

- x 114 mm)
- 2.1.131.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.131.18 Made in the USA
- 2.1.132 Basis of Design: 1052-CCOAP as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.132.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.132.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.132.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
  - 2.1.132.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.1.132.5 OSHPD approved OPM-0110-13
  - 2.1.132.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.132.7 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.132.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.132.9 1 in. trade size knockouts in four walls
  - 2.1.132.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.132.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.132.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.132.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.132.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.132.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
  - 2.1.132.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
  - 2.1.132.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.132.18 Made in the USA
- 2.1.133 Basis of Design: 1052-CCOAP3800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.133.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.133.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.133.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
  - 2.1.133.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.1.133.5 OSHPD approved OPM-0110-13
  - 2.1.133.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.133.7 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.133.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.133.9 1 in. trade size knockouts in four walls
  - 2.1.133.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance

- 2.1.133.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.133.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.133.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.133.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.133.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
  - 2.1.133.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
  - 2.1.133.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.133.18 Made in the USA
- 2.1.134 Basis of Design: 1052-COAP4800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.134.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.134.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.134.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
  - 2.1.134.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.1.134.5 OSHPD approved OPM-0110-13
  - 2.1.134.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.134.7 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.134.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.134.9 1 in. trade size knockouts in four walls
  - 2.1.134.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.134.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.134.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.134.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.134.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.134.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
  - 2.1.134.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
  - 2.1.134.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.134.18 Made in the USA
- 2.1.135 Basis of Design: 1052-COAP9115 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.135.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.135.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.135.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in

- interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
- 2.1.135.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.1.135.5 OSHPD approved OPM-0110-13
  - 2.1.135.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.135.7 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.135.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.135.9 1 in. trade size knockouts in four walls
  - 2.1.135.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.135.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.135.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.135.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.135.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.135.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
  - 2.1.135.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
  - 2.1.135.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.135.18 Made in the USA
- 2.1.136 Basis of Design: 1052-COAP9117 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.136.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.136.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.136.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
  - 2.1.136.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.1.136.5 OSHPD approved OPM-0110-13
  - 2.1.136.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.136.7 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.136.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.136.9 1 in. trade size knockouts in four walls
  - 2.1.136.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.136.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.136.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.136.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.136.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.136.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
  - 2.1.136.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
  - 2.1.136.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)



## 2.1.136.18 Made in the USA

- 2.1.137 Basis of Design: 1052-COAP9120 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.137.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.137.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.137.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
  - 2.1.137.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.1.137.5 OSHPD approved OPM-0110-13
  - 2.1.137.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.137.7 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.137.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.137.9 1 in. trade size knockouts in four walls
  - 2.1.137.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.137.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.137.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.137.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.137.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.137.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
  - 2.1.137.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
  - 2.1.137.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.137.18 Made in the USA
- 2.1.138 Basis of Design: 1052-COAP9130 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.138.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.138.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.138.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
  - 2.1.138.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.1.138.5 OSHPD approved OPM-0110-13
  - 2.1.138.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.138.7 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.138.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.138.9 1 in. trade size knockouts in four walls
  - 2.1.138.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.138.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.138.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.138.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per
-

- NEC paragraph 300.11. Includes hanger wire
- 2.1.138.14 Maximum weight inside enclosure is 25 lbs.
- 2.1.138.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
- 2.1.138.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
- 2.1.138.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
- 2.1.138.18 Made in the USA
  
- 2.1.139 Basis of Design: 1052-CP as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.1.139.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.139.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.139.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
  - 2.1.139.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.1.139.5 OSHPD approved OPM-0110-13
  - 2.1.139.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.139.7 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.139.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.139.9 1 in. trade size knockouts in four walls
  - 2.1.139.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.139.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.139.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.139.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.139.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.139.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
  - 2.1.139.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
  - 2.1.139.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.139.18 Made in the USA
  
- 2.1.140 Basis of Design: 1052-DOME as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.1.140.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.140.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.140.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
  - 2.1.140.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations

- 2.1.140.5 OSHPD approved OPM-0110-13
  - 2.1.140.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.140.7 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.140.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.140.9 1 in. trade size knockouts in four walls
  - 2.1.140.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.140.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.140.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.140.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.140.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.140.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
  - 2.1.140.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
  - 2.1.140.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.140.18 Made in the USA
- 2.1.141 Basis of Design: 1052-ND as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.141.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.141.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.141.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
  - 2.1.141.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.1.141.5 OSHPD approved OPM-0110-13
  - 2.1.141.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.141.7 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.141.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.141.9 1 in. trade size knockouts in four walls
  - 2.1.141.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.141.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.141.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.141.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.141.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.141.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
  - 2.1.141.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
  - 2.1.141.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.141.18 Made in the USA
- 2.1.142 Basis of Design: 1052-R650 as manufactured by Oberon, a division of Chatsworth Products, Inc.
-

- 2.1.142.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.142.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.142.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
  - 2.1.142.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.1.142.5 OSHPD approved OPM-0110-13
  - 2.1.142.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.142.7 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.142.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.142.9 1 in. trade size knockouts in four walls
  - 2.1.142.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.142.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.142.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.142.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.142.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.142.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
  - 2.1.142.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
  - 2.1.142.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.142.18 Made in the USA
- 2.1.143 Basis of Design: 1052-R750 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.143.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
  - 2.1.143.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
  - 2.1.143.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
  - 2.1.143.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.1.143.5 OSHPD approved OPM-0110-13
  - 2.1.143.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
  - 2.1.143.7 Fully hinged locking door, keyed alike. Doors are interchangeable
  - 2.1.143.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.143.9 1 in. trade size knockouts in four walls
  - 2.1.143.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.143.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.143.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.143.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.143.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.143.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door.

- Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
- 2.1.143.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
- 2.1.143.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
- 2.1.143.18 Made in the USA
- 2.1.144 Basis of Design: 1052-SOLiD as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.144.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
- 2.1.144.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
- 2.1.144.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
- 2.1.144.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
- 2.1.144.5 OSHPD approved OPM-0110-13
- 2.1.144.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
- 2.1.144.7 Fully hinged locking door, keyed alike. Doors are interchangeable
- 2.1.144.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
- 2.1.144.9 1 in. trade size knockouts in four walls
- 2.1.144.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
- 2.1.144.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
- 2.1.144.12 For recessed grid ceilings, specify '-T' for tegular flange
- 2.1.144.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
- 2.1.144.14 Maximum weight inside enclosure is 25 lbs.
- 2.1.144.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
- 2.1.144.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
- 2.1.144.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
- 2.1.144.18 Made in the USA
- 2.1.145 Basis of Design: 1052-WA as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.145.1 Design: Ceiling tile enclosure designed for APs and DAS remote units with connectors and detachable antennas. Deep enough to enclose and secure APs for all leading vendor's models
- 2.1.145.2 This is a steel enclosure so antennas or AP must be mounted externally or on the door. On Model 1052-00, mount up to (7) external antennas on the door Oberon 34-ZDUAL or 34-DMDUAL antennas
- 2.1.145.3 APs with internal or non-detachable antennas from most leading vendor's may be mounted in interchangeable Model 1052 doors (See Oberon's Model 1052 Configuration Guide)
- 2.1.145.4 Performance: UL 50 listed for line voltage powered equipment, and designed to meet NEC300-22 and 300-23 for plenum installations
- 2.1.145.5 OSHPD approved OPM-0110-13
- 2.1.145.6 De-rate AP operating temperature range by 6°C when mounted in enclosure
- 2.1.145.7 Fully hinged locking door, keyed alike. Doors are interchangeable

- 2.1.145.8 Firestop grommet for insertion into back-box, large enough for 2 Cat 6A cables
  - 2.1.145.9 1 in. trade size knockouts in four walls
  - 2.1.145.10 Enclosure back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.145.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.145.12 For recessed grid ceilings, specify '-T' for tegular flange
  - 2.1.145.13 Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11. Includes hanger wire
  - 2.1.145.14 Maximum weight inside enclosure is 25 lbs.
  - 2.1.145.15 Construction: 16 ga. galvanized steel back-box, 14 ga. textured white powder-coated steel door. Model 1052-DOME includes a UL 94-5VA white ABS plastic dome. Model 1052-CP includes a UL 94-5VA clear polycarbonate dome
  - 2.1.145.16 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 64 mm). Backbox is 12.5 x 12.5 x 4.5 in. (318 x 318 x 114 mm)
  - 2.1.145.17 Specify '-600MM' for European (metric) ceiling (594 x 594 mm tile flange. All other dimensions are the same)
  - 2.1.145.18 Made in the USA
- 2.1.146 Basis of Design: 1064-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.146.1 Design: Economical ceiling mount designed specifically for aesthetic, secure mounting of Cisco APs
  - 2.1.146.2 Performance: UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13
  - 2.1.146.3 NOT designed for Cisco 2800, 3800, 4800, 91XX series APs
  - 2.1.146.4 Construction: 18 ga. textured white powder-coated steel flange, 16 ga. aluminum back-box. Patent pending locking mechanism, keyed alike, secures AP into the ceiling mount. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.146.5 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.146.6 Product must be supported by the building structure independent of the suspended ceiling
  - 2.1.146.7 Size: 23.75 x 23.75 x 2.5 in. (603 x 603 x 64 mm)
  - 2.1.146.8 Made in the USA
- 2.1.147 Basis of Design: 1064-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.147.1 Design: Economical ceiling mount designed specifically for aesthetic, secure mounting of Cisco APs
  - 2.1.147.2 Performance: UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13
  - 2.1.147.3 NOT designed for Cisco 2800, 3800, 4800, 91XX series APs
  - 2.1.147.4 Construction: 18 ga. textured white powder-coated steel flange, 16 ga. aluminum back-box. Patent pending locking mechanism, keyed alike, secures AP into the ceiling mount. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.147.5 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.1.147.6 Product must be supported by the building structure independent of the suspended ceiling
  - 2.1.147.7 Size: 23.75 x 23.75 x 2.5 in. (603 x 603 x 64 mm)
  - 2.1.147.8 Made in the USA
- 2.1.148 Basis of Design: 1068-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.148.1 Design: Economical, locking ceiling mount designed specifically for aesthetic, secure mounting of leading vendors APs
  - 2.1.148.2 Performance: UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations.
-

OSHPD approved OPM-0110-13

- 2.1.148.3 Includes receiver plate with mounting features for Cisco 2600, 2700, 3500, 3600, 3700, 3800, 4800, 9100 Series APs; Aruba 200, 300, and 500 Series APs; and single gang outlet box for other vendors' APs
  - 2.1.148.4 Construction: 18 ga. textured white powder-coated steel flange, 16 ga. aluminum back-box. Patent pending universal AP locking mechanism, keyed alike, secures Aruba AP into the ceiling mount. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.148.5 Product must be supported by the building structure independent of the suspended ceiling
  - 2.1.148.6 Size: 23.75 x 23.75 x 2.5 in. (603 x 603 x 64 mm)
  - 2.1.148.7 Made in the USA
- 2.1.149 Basis of Design: 1074-SC-04-DOME as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.149.1 Design: General purpose telecommunications, ceiling-mounted, consolidation enclosure, shall be a locking, 2 x 2 ft. (610 x 610 mm) ceiling tile enclosure designed to accommodate up to 4 Wi-Fi or Small Cell wireless APs and antennas. Suitable for non-plenum rated equipment
  - 2.1.149.2 Performance: UL-Listed and designed to satisfy National Electric Code (NEC) paragraphs 300-22 and 300-23 for installation in the air handling space. OSHPD approved
  - 2.1.149.3 Swing down mounting panel for mounting up to four access points from most vendors (Patent Pending)
  - 2.1.149.4 Fully hinged locking door, keyed alike. Contact Oberon customer service for uniquely keyed enclosures
  - 2.1.149.5 Model 1074-SC-\_\_-DOME has a vented UL 94-5VA ABS Plastic dome, which is virtually transparent to wireless signals
  - 2.1.149.6 Model 1074-SC-06-ANT has a vented metal door with openings for multiple external antennas
  - 2.1.149.7 Includes four 1 in. trade size firestop grommets for cable egress openings
  - 2.1.149.8 Construction: White, 10 ga. powder-coated aluminum back-box and flange, white, 10 ga. powder-coated aluminum door. Swing down panel is galvanized steel
  - 2.1.149.9 Enclosure shall be supported by the building ceiling structural system, not tile grid work
  - 2.1.149.10 Maximum weight inside enclosure is 25 lbs.
  - 2.1.149.11 Size: Flange is 23.75 x 23.75 in. (610 x 610 mm). Enclosure is 22.7 x 22.7 in. (577 x 577 mm), Model 1074-04 is 4-1/2 in. (114 mm) deep. Model 1074-06 is 6-1/2 in. (165 mm) deep. Model 1074-\_\_-SC-DOME has 20 x 20 x 2 in. (508 x 508 x 51 mm) dome
  - 2.1.149.12 Made in the USA
- 2.1.150 Basis of Design: 1076-AP325 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.150.1 Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide
  - 2.1.150.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
  - 2.1.150.3 Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
  - 2.1.150.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.150.5 1 in. trade size knockouts on two walls, junction box knockout in back-box
  - 2.1.150.6 Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.150.7 Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
  - 2.1.150.8 Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals

- 2.1.150.9 Maximum weight in enclosure is 25 lbs.
  - 2.1.150.10 Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
  - 2.1.150.11 Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)
  - 2.1.150.12 Made in the USA
- 2.1.151 Basis of Design: 1076-AP335 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.151.1 Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide
  - 2.1.151.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
  - 2.1.151.3 Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
  - 2.1.151.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.151.5 1 in. trade size knockouts on two walls, junction box knockout in back-box
  - 2.1.151.6 Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.151.7 Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
  - 2.1.151.8 Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
  - 2.1.151.9 Maximum weight in enclosure is 25 lbs.
  - 2.1.151.10 Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
  - 2.1.151.11 Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)
  - 2.1.151.12 Made in the USA
- 2.1.152 Basis of Design: 1076-ARAP515 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.152.1 Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide
  - 2.1.152.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
  - 2.1.152.3 Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
  - 2.1.152.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.152.5 1 in. trade size knockouts on two walls, junction box knockout in back-box
  - 2.1.152.6 Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.152.7 Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
  - 2.1.152.8 Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
  - 2.1.152.9 Maximum weight in enclosure is 25 lbs.
  - 2.1.152.10 Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
  - 2.1.152.11 Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)
  - 2.1.152.12 Made in the USA
- 2.1.153 Basis of Design: 1076-ARAP535 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.153.1 Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as



- identified in Oberon's Model 1076 configuration guide
- 2.1.153.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
  - 2.1.153.3 Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
  - 2.1.153.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.153.5 1 in. trade size knockouts on two walls, junction box knockout in back-box
  - 2.1.153.6 Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.153.7 Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
  - 2.1.153.8 Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
  - 2.1.153.9 Maximum weight in enclosure is 25 lbs.
  - 2.1.153.10 Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
  - 2.1.153.11 Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)
  - 2.1.153.12 Made in the USA
- 2.1.154 Basis of Design: 1076-BLANK as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.154.1 Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide
  - 2.1.154.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
  - 2.1.154.3 Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
  - 2.1.154.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.154.5 1 in. trade size knockouts on two walls, junction box knockout in back-box
  - 2.1.154.6 Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.154.7 Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
  - 2.1.154.8 Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
  - 2.1.154.9 Maximum weight in enclosure is 25 lbs.
  - 2.1.154.10 Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
  - 2.1.154.11 Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)
  - 2.1.154.12 Made in the USA
- 2.1.155 Basis of Design: 1076-CCOAP as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.155.1 Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide
  - 2.1.155.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
  - 2.1.155.3 Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
  - 2.1.155.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.155.5 1 in. trade size knockouts on two walls, junction box knockout in back-box
  - 2.1.155.6 Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.155.7 Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to

wireless signals

2.1.155.8 Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals

2.1.155.9 Maximum weight in enclosure is 25 lbs.

2.1.155.10 Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure

2.1.155.11 Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)

2.1.155.12 Made in the USA

2.1.156 Basis of Design: 1076-CCOAP3800 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.1.156.1 Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide

2.1.156.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage

2.1.156.3 Locking, fully hinged interchangeable door for migration to other APs. Keyed alike

2.1.156.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables

2.1.156.5 1 in. trade size knockouts on two walls, junction box knockout in back-box

2.1.156.6 Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance

2.1.156.7 Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals

2.1.156.8 Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals

2.1.156.9 Maximum weight in enclosure is 25 lbs.

2.1.156.10 Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure

2.1.156.11 Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)

2.1.156.12 Made in the USA

2.1.157 Basis of Design: 1076-COAP4800 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.1.157.1 Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide

2.1.157.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage

2.1.157.3 Locking, fully hinged interchangeable door for migration to other APs. Keyed alike

2.1.157.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables

2.1.157.5 1 in. trade size knockouts on two walls, junction box knockout in back-box

2.1.157.6 Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance

2.1.157.7 Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals

2.1.157.8 Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals

2.1.157.9 Maximum weight in enclosure is 25 lbs.

2.1.157.10 Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure

2.1.157.11 Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)

2.1.157.12 Made in the USA

2.1.158 Basis of Design: 1076-COAP9115 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.1.158.1 Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide
  - 2.1.158.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
  - 2.1.158.3 Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
  - 2.1.158.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.158.5 1 in. trade size knockouts on two walls, junction box knockout in back-box
  - 2.1.158.6 Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.158.7 Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
  - 2.1.158.8 Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
  - 2.1.158.9 Maximum weight in enclosure is 25 lbs.
  - 2.1.158.10 Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
  - 2.1.158.11 Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)
  - 2.1.158.12 Made in the USA
- 2.1.159 Basis of Design: 1076-COAP9117 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.159.1 Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide
  - 2.1.159.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
  - 2.1.159.3 Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
  - 2.1.159.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.159.5 1 in. trade size knockouts on two walls, junction box knockout in back-box
  - 2.1.159.6 Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.159.7 Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
  - 2.1.159.8 Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
  - 2.1.159.9 Maximum weight in enclosure is 25 lbs.
  - 2.1.159.10 Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
  - 2.1.159.11 Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)
  - 2.1.159.12 Made in the USA
- 2.1.160 Basis of Design: 1076-COAP9120 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.160.1 Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide
  - 2.1.160.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
  - 2.1.160.3 Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
  - 2.1.160.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.160.5 1 in. trade size knockouts on two walls, junction box knockout in back-box

- 2.1.160.6 Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.160.7 Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
  - 2.1.160.8 Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
  - 2.1.160.9 Maximum weight in enclosure is 25 lbs.
  - 2.1.160.10 Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
  - 2.1.160.11 Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)
  - 2.1.160.12 Made in the USA
- 2.1.161 Basis of Design: 1076-COAP9130 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.161.1 Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide
  - 2.1.161.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
  - 2.1.161.3 Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
  - 2.1.161.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.161.5 1 in. trade size knockouts on two walls, junction box knockout in back-box
  - 2.1.161.6 Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.161.7 Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
  - 2.1.161.8 Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
  - 2.1.161.9 Maximum weight in enclosure is 25 lbs.
  - 2.1.161.10 Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
  - 2.1.161.11 Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)
  - 2.1.161.12 Made in the USA
- 2.1.162 Basis of Design: 1076-CP as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.162.1 Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide
  - 2.1.162.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
  - 2.1.162.3 Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
  - 2.1.162.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.162.5 1 in. trade size knockouts on two walls, junction box knockout in back-box
  - 2.1.162.6 Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
  - 2.1.162.7 Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
  - 2.1.162.8 Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
  - 2.1.162.9 Maximum weight in enclosure is 25 lbs.
  - 2.1.162.10 Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
  - 2.1.162.11 Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)
-

## 2.1.162.12 Made in the USA

## 2.1.163 Basis of Design: 1076-ND as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.1.163.1 Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide
- 2.1.163.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
- 2.1.163.3 Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
- 2.1.163.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
- 2.1.163.5 1 in. trade size knockouts on two walls, junction box knockout in back-box
- 2.1.163.6 Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
- 2.1.163.7 Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
- 2.1.163.8 Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
- 2.1.163.9 Maximum weight in enclosure is 25 lbs.
- 2.1.163.10 Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
- 2.1.163.11 Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)
- 2.1.163.12 Made in the USA

## 2.1.164 Basis of Design: 1076-WA as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.1.164.1 Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide
- 2.1.164.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
- 2.1.164.3 Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
- 2.1.164.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
- 2.1.164.5 1 in. trade size knockouts on two walls, junction box knockout in back-box
- 2.1.164.6 Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
- 2.1.164.7 Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
- 2.1.164.8 Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
- 2.1.164.9 Maximum weight in enclosure is 25 lbs.
- 2.1.164.10 Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
- 2.1.164.11 Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)
- 2.1.164.12 Made in the USA

## 2.1.165 Basis of Design: 1077-AP325 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.1.165.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
- 2.1.165.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
- 2.1.165.3 Interchangeable locking door, keyed alike.

- 2.1.165.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.165.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.165.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.165.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.165.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.165.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.165.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.165.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.165.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.165.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.165.14 Made in the USA
- 2.1.166 Basis of Design: 1077-AP325-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.166.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.166.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.166.3 Interchangeable locking door, keyed alike.
  - 2.1.166.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.166.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.166.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.166.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.166.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.166.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.166.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.166.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.166.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.166.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.166.14 Made in the USA
- 2.1.167 Basis of Design: 1077-ARAP335 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.167.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.167.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.167.3 Interchangeable locking door, keyed alike.
  - 2.1.167.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.167.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.167.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white

- powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
- 2.1.167.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.167.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.167.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.167.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.167.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.167.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.167.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.167.14 Made in the USA
- 2.1.168 Basis of Design: 1077-ARAP335-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.168.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.168.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.168.3 Interchangeable locking door, keyed alike.
  - 2.1.168.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.168.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.168.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.168.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.168.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.168.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.168.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.168.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.168.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.168.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.168.14 Made in the USA
- 2.1.169 Basis of Design: 1077-ARAP515 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.169.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.169.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.169.3 Interchangeable locking door, keyed alike.
  - 2.1.169.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.169.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.169.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.169.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to

wireless signals

- 2.1.169.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.169.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.169.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.169.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.169.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.169.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.169.14 Made in the USA
- 2.1.170 Basis of Design: 1077-ARAP515-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.170.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.170.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.170.3 Interchangeable locking door, keyed alike.
  - 2.1.170.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.170.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.170.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.170.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.170.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.170.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.170.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.170.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.170.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.170.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.170.14 Made in the USA
- 2.1.171 Basis of Design: 1077-ARAP535 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.171.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.171.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.171.3 Interchangeable locking door, keyed alike.
  - 2.1.171.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.171.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.171.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.171.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.171.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
-



- 2.1.171.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.171.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.171.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.171.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.171.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.171.14 Made in the USA
- 2.1.172 Basis of Design: 1077-ARAP535-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.172.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.172.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.172.3 Interchangeable locking door, keyed alike.
  - 2.1.172.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.172.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.172.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.172.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.172.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.172.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.172.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.172.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.172.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.172.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.172.14 Made in the USA
- 2.1.173 Basis of Design: 1077-CCOAP as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.173.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.173.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.173.3 Interchangeable locking door, keyed alike.
  - 2.1.173.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.173.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.173.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.173.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.173.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.173.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.173.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.173.11 For recessed grid ceilings, specify '-T' for tegular flange units
-

- 2.1.173.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
- 2.1.173.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
- 2.1.173.14 Made in the USA
  
- 2.1.174 Basis of Design: 1077-CCOAP-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.1.174.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.174.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.174.3 Interchangeable locking door, keyed alike.
  - 2.1.174.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.174.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.174.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.174.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.174.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.174.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.174.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.174.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.174.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.174.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.174.14 Made in the USA
  
- 2.1.175 Basis of Design: 1077-CCOAP3800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.1.175.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.175.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.175.3 Interchangeable locking door, keyed alike.
  - 2.1.175.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.175.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.175.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.175.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.175.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.175.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.175.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.175.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.175.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.175.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

## 2.1.175.14 Made in the USA

## 2.1.176 Basis of Design: 1077-CCOAP3800-T as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.1.176.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
- 2.1.176.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
- 2.1.176.3 Interchangeable locking door, keyed alike.
- 2.1.176.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
- 2.1.176.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
- 2.1.176.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
- 2.1.176.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
- 2.1.176.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
- 2.1.176.9 Maximum weight to be installed inside the unit is 25 lbs.
- 2.1.176.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
- 2.1.176.11 For recessed grid ceilings, specify '-T' for tegular flange units
- 2.1.176.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
- 2.1.176.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
- 2.1.176.14 Made in the USA

## 2.1.177 Basis of Design: 1077-COAP4800 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.1.177.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
- 2.1.177.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
- 2.1.177.3 Interchangeable locking door, keyed alike.
- 2.1.177.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
- 2.1.177.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
- 2.1.177.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
- 2.1.177.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
- 2.1.177.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
- 2.1.177.9 Maximum weight to be installed inside the unit is 25 lbs.
- 2.1.177.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
- 2.1.177.11 For recessed grid ceilings, specify '-T' for tegular flange units
- 2.1.177.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
- 2.1.177.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
- 2.1.177.14 Made in the USA

## 2.1.178 Basis of Design: 1077-COAP4800-T as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.1.178.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.178.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.178.3 Interchangeable locking door, keyed alike.
  - 2.1.178.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.178.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.178.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.178.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.178.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.178.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.178.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.178.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.178.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.178.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.178.14 Made in the USA
- 2.1.179 Basis of Design: 1077-COAP9115 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.179.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.179.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.179.3 Interchangeable locking door, keyed alike.
  - 2.1.179.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.179.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.179.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.179.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.179.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.179.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.179.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.179.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.179.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.179.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.179.14 Made in the USA
- 2.1.180 Basis of Design: 1077-COAP9115-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.180.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)

- 2.1.180.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.180.3 Interchangeable locking door, keyed alike.
  - 2.1.180.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.180.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.180.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.180.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.180.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.180.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.180.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.180.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.180.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.180.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.180.14 Made in the USA
- 2.1.181 Basis of Design: 1077-COAP9117 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.181.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.181.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.181.3 Interchangeable locking door, keyed alike.
  - 2.1.181.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.181.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.181.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.181.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.181.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.181.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.181.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.181.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.181.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.181.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.181.14 Made in the USA
- 2.1.182 Basis of Design: 1077-COAP9117-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.182.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.182.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.182.3 Interchangeable locking door, keyed alike.

- 2.1.182.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.182.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.182.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.182.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.182.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.182.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.182.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.182.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.182.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.182.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.182.14 Made in the USA
- 2.1.183 Basis of Design: 1077-COAP9120 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.183.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.183.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.183.3 Interchangeable locking door, keyed alike.
  - 2.1.183.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.183.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.183.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.183.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.183.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.183.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.183.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.183.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.183.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.183.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.183.14 Made in the USA
- 2.1.184 Basis of Design: 1077-COAP9120-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.184.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.184.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.184.3 Interchangeable locking door, keyed alike.
  - 2.1.184.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.184.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.184.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white

powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance

- 2.1.184.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.184.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.184.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.184.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.184.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.184.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.184.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.184.14 Made in the USA
- 2.1.185 Basis of Design: 1077-COAP9130 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.185.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.185.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.185.3 Interchangeable locking door, keyed alike.
  - 2.1.185.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.185.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.185.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.185.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.185.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.185.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.185.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.185.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.185.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.185.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.185.14 Made in the USA
- 2.1.186 Basis of Design: 1077-COAP9130-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.186.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.186.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.186.3 Interchangeable locking door, keyed alike.
  - 2.1.186.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.186.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.186.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.186.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to

wireless signals

- 2.1.186.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.186.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.186.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.186.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.186.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.186.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.186.14 Made in the USA
- 2.1.187 Basis of Design: 1077-CP as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.187.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.187.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.187.3 Interchangeable locking door, keyed alike.
  - 2.1.187.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.187.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.187.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.187.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.187.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.187.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.187.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.187.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.187.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.187.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.187.14 Made in the USA
- 2.1.188 Basis of Design: 1077-CP-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.188.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.188.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.188.3 Interchangeable locking door, keyed alike.
  - 2.1.188.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.188.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.188.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.188.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.188.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
-



- 2.1.188.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.188.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.188.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.188.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.188.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.188.14 Made in the USA
- 2.1.189 Basis of Design: 1077-ND as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.189.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.189.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.189.3 Interchangeable locking door, keyed alike.
  - 2.1.189.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.189.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.189.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.189.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.189.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.189.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.189.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.189.11 For recessed grid ceilings, specify '-T' for tegular flange units
  - 2.1.189.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.189.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.189.14 Made in the USA
- 2.1.190 Basis of Design: 1077-ND-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.1.190.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
  - 2.1.190.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
  - 2.1.190.3 Interchangeable locking door, keyed alike.
  - 2.1.190.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
  - 2.1.190.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
  - 2.1.190.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.1.190.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
  - 2.1.190.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
  - 2.1.190.9 Maximum weight to be installed inside the unit is 25 lbs.
  - 2.1.190.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
  - 2.1.190.11 For recessed grid ceilings, specify '-T' for tegular flange units

- 2.1.190.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.1.190.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
  - 2.1.190.14 Made in the USA
- 
- 2.1.191 Basis of Design: 1077-WA as manufactured by Oberon, a division of Chatsworth Products, Inc.
    - 2.1.191.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
    - 2.1.191.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
    - 2.1.191.3 Interchangeable locking door, keyed alike.
    - 2.1.191.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
    - 2.1.191.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
    - 2.1.191.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
    - 2.1.191.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
    - 2.1.191.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
    - 2.1.191.9 Maximum weight to be installed inside the unit is 25 lbs.
    - 2.1.191.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
    - 2.1.191.11 For recessed grid ceilings, specify '-T' for tegular flange units
    - 2.1.191.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
    - 2.1.191.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
    - 2.1.191.14 Made in the USA
  
  - 2.1.192 Basis of Design: 1077-WA-T as manufactured by Oberon, a division of Chatsworth Products, Inc.
    - 2.1.192.1 Design: Ceiling tile enclosure designed for APs with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
    - 2.1.192.2 Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
    - 2.1.192.3 Interchangeable locking door, keyed alike.
    - 2.1.192.4 Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
    - 2.1.192.5 Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
    - 2.1.192.6 Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
    - 2.1.192.7 Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
    - 2.1.192.8 Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
    - 2.1.192.9 Maximum weight to be installed inside the unit is 25 lbs.
    - 2.1.192.10 De-rate upper operating temperature limit of AP by 10°C when AP in the enclosure
    - 2.1.192.11 For recessed grid ceilings, specify '-T' for tegular flange units
    - 2.1.192.12 Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
    - 2.1.192.13 Size: Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.

2.1.192.14 Made in the USA

## 2.2 Panel, Suspended, and Hard Ceiling Recess Mounts

2.2.1 Basis of Design: 1018-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.2.1.1 Design: Non-metallic wireless AP flush-mount enclosure. Designed to conceal and secure APs with integrated or non-detachable antennas. UL 2416 listed for recess installation in walls
- 2.2.1.2 Performance: Paintable, impact resistant, and flame retardant PC/ABS plastic enclosure is virtually transparent to wireless signals. UL listed for recess installation in walls
- 2.2.1.3 Snap-on cover with concealed attachment points can optionally be screwed on for added security
- 2.2.1.4 Swivel fasteners mount box into wall opening with minimal hardware
- 2.2.1.5 Includes UL Listed Conduit Connector which accommodates up to 2 Cat 6A cables, permits code compliant recess wall installation
- 2.2.1.6 Universal mounting T-bar for most vendor's APs, mounting features for Cisco and Aruba APs
- 2.2.1.7 Construction: Flame retardant PC/ABS plastic. All PC/ABS components are white. 18 gauge galvanized steel T-bar
- 2.2.1.8 Size: 13 x 13 x 4 in.
- 2.2.1.9 Assembled in the USA

2.2.2 Basis of Design: 1018-14 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.2.2.1 Design: Round AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Resembles a common lighting luminaire. Designed to accommodate APs with integrated or non-detachable antennas. Large enough for Cisco 2800/3800 APs and other larger APs. For the Extreme Networks 3935i, please order mounting plate 39-1018-EXT3935-MNTPLT
- 2.2.2.2 Performance: UV stabilized, impact resistant, polycarbonate enclosure suitable for indoor and outdoor use. Virtually transparent to wireless signals
- 2.2.2.3 Cover is hinged
- 2.2.2.4 Attachable 'Wi-Fi' symbol decal
- 2.2.2.5 Internal universal T-bar bracket and Cisco mounting plate
- 2.2.2.6 Construction: White polycarbonate plastic body and cover. Cover is translucent, such that AP status LEDs are visible
- 2.2.2.7 AP maximum operating temperature should be de-rated by 7° C when mounted in enclosure
- 2.2.2.8 External size: 14.0 x 5.0 in. (356 x 127 mm)

2.2.3 Basis of Design: 1019-RM as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.2.3.1 Designed to conceal and secure PoE APs with integrated or non-detachable antennas. Also designed as a recessed Horizontal Connection Point enclosure for low voltage network cabling
- 2.2.3.2 Performance: Ventilated, paintable, impact resistant, and flame retardant UL 94-5VB PC/ABS plastic enclosure is virtually transparent to wireless signals
- 2.2.3.3 Snap-on cover with concealed attachment points can optionally be screwed on for added security
- 2.2.3.4 Universal T-bar mounting plate for most vendor's APs, mounting features for Cisco APs
- 2.2.3.5 Slots for TIA 569-B compliant furniture faceplate RJ-45 modular jacks
- 2.2.3.6 Cable management features
- 2.2.3.7 Swivel fasteners secure enclosure into pre-existing walls and ceilings 0.75 in. thick or less
- 2.2.3.8 Construction: UL 94-5VB Flame retardant PC/ABS plastic. All PC/ABS components are white. 18 gauge galvanized steel AP mounting plate
- 2.2.3.9 Size: Cage (backbox) is 13.5 x 13.5 x 3.7 in. (343 x 343 x 94 mm). Cover is 15.7 x 15.7 in. (400 x 400 mm)
- 2.2.3.10 Maximum useable internal dimensions: 12.75 x 12.75 in. (323.9 x 323.9 mm)

2.2.4 Basis of Design: 1039-ARAP535 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.2.4.1 Design: Recessed installation kit for installing Wi-Fi APs in 24 in. wide suspended ceiling tiles. Comprised of steel ceiling tile bridge, support wire, AP bracket, and trim for AP from leading vendors
- 2.2.4.2 Performance: Designed to meet NEC300-22 and 300-23 for plenum installations
- 2.2.4.3 Wi-Fi AP trim is interchangeable for other leading APs. Trim attaches with wing nuts
- 2.2.4.4 Construction: 16 ga. galvanized steel tile bridge, all metal bracket and trim
- 2.2.4.5 Use included support wire to attach to building structure
- 2.2.4.6 Size: 23.375 x 3 x 3 in. (594 x 76 x 76mm)
- 2.2.4.7 Suitable for both North American and European (metric) sized ceilings
- 2.2.4.8 Made in the USA
  
- 2.2.5 Basis of Design: 1039-CCOAP3800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.2.5.1 Design: Recessed installation kit for installing Wi-Fi APs in 24 in. wide suspended ceiling tiles. Comprised of steel ceiling tile bridge, support wire, AP bracket, and trim for AP from leading vendors
  - 2.2.5.2 Performance: Designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.2.5.3 Wi-Fi AP trim is interchangeable for other leading APs. Trim attaches with wing nuts
  - 2.2.5.4 Construction: 16 ga. galvanized steel tile bridge, all metal bracket and trim
  - 2.2.5.5 Use included support wire to attach to building structure
  - 2.2.5.6 Size: 23.375 x 3 x 3 in. (594 x 76 x 76mm)
  - 2.2.5.7 Suitable for both North American and European (metric) sized ceilings
  - 2.2.5.8 Made in the USA
  
- 2.2.6 Basis of Design: 1039-COAP4800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.2.6.1 Design: Recessed installation kit for installing Wi-Fi APs in 24 in. wide suspended ceiling tiles. Comprised of steel ceiling tile bridge, support wire, AP bracket, and trim for AP from leading vendors
  - 2.2.6.2 Performance: Designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.2.6.3 Wi-Fi AP trim is interchangeable for other leading APs. Trim attaches with wing nuts
  - 2.2.6.4 Construction: 16 ga. galvanized steel tile bridge, all metal bracket and trim
  - 2.2.6.5 Use included support wire to attach to building structure
  - 2.2.6.6 Size: 23.375 x 3 x 3 in. (594 x 76 x 76mm)
  - 2.2.6.7 Suitable for both North American and European (metric) sized ceilings
  - 2.2.6.8 Made in the USA
  
- 2.2.7 Basis of Design: 1039-COAP9115 as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.2.7.1 Design: Recessed installation kit for installing Wi-Fi APs in 24 in. wide suspended ceiling tiles. Comprised of steel ceiling tile bridge, support wire, AP bracket, and trim for AP from leading vendors
  - 2.2.7.2 Performance: Designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.2.7.3 Wi-Fi AP trim is interchangeable for other leading APs. Trim attaches with wing nuts
  - 2.2.7.4 Construction: 16 ga. galvanized steel tile bridge, all metal bracket and trim
  - 2.2.7.5 Use included support wire to attach to building structure
  - 2.2.7.6 Size: 23.375 x 3 x 3 in. (594 x 76 x 76mm)
  - 2.2.7.7 Suitable for both North American and European (metric) sized ceilings
  - 2.2.7.8 Made in the USA
  
- 2.2.8 Basis of Design: 1039-COAP9117 as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.2.8.1 Design: Recessed installation kit for installing Wi-Fi APs in 24 in. wide suspended ceiling tiles. Comprised of steel ceiling tile bridge, support wire, AP bracket, and trim for AP from leading vendors

- 2.2.8.2 Performance: Designed to meet NEC300-22 and 300-23 for plenum installations
- 2.2.8.3 Wi-Fi AP trim is interchangeable for other leading APs. Trim attaches with wing nuts
- 2.2.8.4 Construction: 16 ga. galvanized steel tile bridge, all metal bracket and trim
- 2.2.8.5 Use included support wire to attach to building structure
- 2.2.8.6 Size: 23.375 x 3 x 3 in. (594 x 76 x 76mm)
- 2.2.8.7 Suitable for both North American and European (metric) sized ceilings
- 2.2.8.8 Made in the USA

2.2.9 Basis of Design: 1039-COAP9120 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.2.9.1 Design: Recessed installation kit for installing Wi-Fi APs in 24 in. wide suspended ceiling tiles. Comprised of steel ceiling tile bridge, support wire, AP bracket, and trim for AP from leading vendors
- 2.2.9.2 Performance: Designed to meet NEC300-22 and 300-23 for plenum installations
- 2.2.9.3 Wi-Fi AP trim is interchangeable for other leading APs. Trim attaches with wing nuts
- 2.2.9.4 Construction: 16 ga. galvanized steel tile bridge, all metal bracket and trim
- 2.2.9.5 Use included support wire to attach to building structure
- 2.2.9.6 Size: 23.375 x 3 x 3 in. (594 x 76 x 76mm)
- 2.2.9.7 Suitable for both North American and European (metric) sized ceilings
- 2.2.9.8 Made in the USA

2.2.10 Basis of Design: 1039-COAP9130 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.2.10.1 Design: Recessed installation kit for installing Wi-Fi APs in 24 in. wide suspended ceiling tiles. Comprised of steel ceiling tile bridge, support wire, AP bracket, and trim for AP from leading vendors
- 2.2.10.2 Performance: Designed to meet NEC300-22 and 300-23 for plenum installations
- 2.2.10.3 Wi-Fi AP trim is interchangeable for other leading APs. Trim attaches with wing nuts
- 2.2.10.4 Construction: 16 ga. galvanized steel tile bridge, all metal bracket and trim
- 2.2.10.5 Use included support wire to attach to building structure
- 2.2.10.6 Size: 23.375 x 3 x 3 in. (594 x 76 x 76mm)
- 2.2.10.7 Suitable for both North American and European (metric) sized ceilings
- 2.2.10.8 Made in the USA

2.2.11 Basis of Design: 1040-ANTMNT as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.2.11.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide
- 2.2.11.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
- 2.2.11.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
- 2.2.11.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
- 2.2.11.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
- 2.2.11.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
- 2.2.11.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
- 2.2.11.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5

in. round

2.2.11.9 Suitable for both North American and European (metric) sized ceilings

2.2.11.10 Made in the USA

2.2.12 Basis of Design: 1040-AP315 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.2.12.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide

2.2.12.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations

2.2.12.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs

2.2.12.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims

2.2.12.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate

2.2.12.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system

2.2.12.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover

2.2.12.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round

2.2.12.9 Suitable for both North American and European (metric) sized ceilings

2.2.12.10 Made in the USA

2.2.13 Basis of Design: 1040-AP325 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.2.13.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide

2.2.13.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations

2.2.13.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs

2.2.13.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims

2.2.13.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate

2.2.13.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system

2.2.13.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover

2.2.13.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round

2.2.13.9 Suitable for both North American and European (metric) sized ceilings

2.2.13.10 Made in the USA

2.2.14 Basis of Design: 1040-AP335 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.2.14.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide
  - 2.2.14.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.2.14.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.14.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.14.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.14.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.14.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.14.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.14.9 Suitable for both North American and European (metric) sized ceilings
  - 2.2.14.10 Made in the USA
- 2.2.15 Basis of Design: 1040-ARAP505 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.15.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide
  - 2.2.15.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.2.15.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.15.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.15.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.15.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.15.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.15.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.15.9 Suitable for both North American and European (metric) sized ceilings
  - 2.2.15.10 Made in the USA
- 2.2.16 Basis of Design: 1040-ARAP515 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.16.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide

- 2.2.16.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.2.16.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.16.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.16.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.16.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.16.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.16.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.16.9 Suitable for both North American and European (metric) sized ceilings
  - 2.2.16.10 Made in the USA
- 2.2.17 Basis of Design: 1040-ARAP535 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.17.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide
  - 2.2.17.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.2.17.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.17.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.17.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.17.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.17.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.17.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.17.9 Suitable for both North American and European (metric) sized ceilings
  - 2.2.17.10 Made in the USA
- 2.2.18 Basis of Design: 1040-ARAP555 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.18.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide
  - 2.2.18.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.2.18.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.18.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims



- 2.2.18.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.18.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.18.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.18.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.18.9 Suitable for both North American and European (metric) sized ceilings
  - 2.2.18.10 Made in the USA
- 2.2.19 Basis of Design: 1040-ARAP635 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.19.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide
  - 2.2.19.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.2.19.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.19.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.19.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.19.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.19.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.19.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.19.9 Suitable for both North American and European (metric) sized ceilings
  - 2.2.19.10 Made in the USA
- 2.2.20 Basis of Design: 1040-CCOAP as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.20.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide
  - 2.2.20.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.2.20.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.20.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.20.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.20.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
-

- 2.2.20.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.20.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.20.9 Suitable for both North American and European (metric) sized ceilings
  - 2.2.20.10 Made in the USA
- 2.2.21 Basis of Design: 1040-CCOAP3800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.21.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide
  - 2.2.21.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.2.21.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.21.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.21.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.21.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.21.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.21.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.21.9 Suitable for both North American and European (metric) sized ceilings
  - 2.2.21.10 Made in the USA
- 2.2.22 Basis of Design: 1040-COAP4800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.22.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide
  - 2.2.22.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.2.22.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.22.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.22.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.22.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.22.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.22.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.22.9 Suitable for both North American and European (metric) sized ceilings

## 2.2.22.10 Made in the USA

## 2.2.23 Basis of Design: 1040-COAP9115 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.2.23.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide
- 2.2.23.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
- 2.2.23.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
- 2.2.23.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
- 2.2.23.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
- 2.2.23.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
- 2.2.23.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
- 2.2.23.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
- 2.2.23.9 Suitable for both North American and European (metric) sized ceilings
- 2.2.23.10 Made in the USA

## 2.2.24 Basis of Design: 1040-COAP9117 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.2.24.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide
- 2.2.24.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
- 2.2.24.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
- 2.2.24.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
- 2.2.24.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
- 2.2.24.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
- 2.2.24.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
- 2.2.24.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
- 2.2.24.9 Suitable for both North American and European (metric) sized ceilings
- 2.2.24.10 Made in the USA

## 2.2.25 Basis of Design: 1040-COAP9120 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.2.25.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish.

(Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide

2.2.25.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations

2.2.25.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs

2.2.25.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims

2.2.25.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate

2.2.25.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system

2.2.25.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover

2.2.25.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round

2.2.25.9 Suitable for both North American and European (metric) sized ceilings

2.2.25.10 Made in the USA

2.2.26 Basis of Design: 1040-COAP9130 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.2.26.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide

2.2.26.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations

2.2.26.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs

2.2.26.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims

2.2.26.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate

2.2.26.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system

2.2.26.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover

2.2.26.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round

2.2.26.9 Suitable for both North American and European (metric) sized ceilings

2.2.26.10 Made in the USA

2.2.27 Basis of Design: 1040-FL as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.2.27.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide

2.2.27.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations

- 2.2.27.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.27.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.27.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.27.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.27.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.27.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.27.9 Suitable for both North American and European (metric) sized ceilings
  - 2.2.27.10 Made in the USA
- 2.2.28 Basis of Design: 1040-FLRD as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.28.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide
  - 2.2.28.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.2.28.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.28.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.28.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.28.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.28.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.28.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.28.9 Suitable for both North American and European (metric) sized ceilings
  - 2.2.28.10 Made in the USA
- 2.2.29 Basis of Design: 1040-ND as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.29.1 Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide
  - 2.2.29.2 Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
  - 2.2.29.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.29.4 Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.29.5 Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary

blanking plate

- 2.2.29.6 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.29.7 Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.29.8 Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.29.9 Suitable for both North American and European (metric) sized ceilings
  - 2.2.29.10 Made in the USA
- 2.2.30 Basis of Design: 1042-ANTMNT as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.30.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications
  - 2.2.30.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.30.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.30.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.30.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.30.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.30.7 1 in. trade size knockouts in two walls
  - 2.2.30.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.30.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.30.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.30.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.30.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.30.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.30.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.30.15 Suitable for both North American and European (metric) ceilings
  - 2.2.30.16 Made in the USA
- 2.2.31 Basis of Design: 1042-AP335 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.31.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications
  - 2.2.31.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and

- 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
- 2.2.31.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.31.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.31.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.31.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.31.7 1 in. trade size knockouts in two walls
  - 2.2.31.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.31.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.31.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.31.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.31.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.31.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.31.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.31.15 Suitable for both North American and European (metric) ceilings
  - 2.2.31.16 Made in the USA
- 2.2.32 Basis of Design: 1042-ARAP315 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.32.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications
  - 2.2.32.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.32.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.32.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.32.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.32.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.32.7 1 in. trade size knockouts in two walls
  - 2.2.32.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.32.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.32.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.32.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover

- 2.2.32.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.32.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.32.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.32.15 Suitable for both North American and European (metric) ceilings
  - 2.2.32.16 Made in the USA
- 2.2.33 Basis of Design: 1042-ARAP505 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.33.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications
  - 2.2.33.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.33.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.33.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.33.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.33.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.33.7 1 in. trade size knockouts in two walls
  - 2.2.33.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.33.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.33.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.33.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.33.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.33.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.33.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.33.15 Suitable for both North American and European (metric) ceilings
  - 2.2.33.16 Made in the USA
- 2.2.34 Basis of Design: 1042-ARAP515 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.34.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications
  - 2.2.34.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.34.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing



- back-box. Trim attaches with torsion spring
  - 2.2.34.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.34.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.34.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.34.7 1 in. trade size knockouts in two walls
  - 2.2.34.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.34.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.34.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.34.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.34.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.34.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.34.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.34.15 Suitable for both North American and European (metric) ceilings
  - 2.2.34.16 Made in the USA
- 2.2.35 Basis of Design: 1042-ARAP535 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.35.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications
  - 2.2.35.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.35.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.35.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.35.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.35.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.35.7 1 in. trade size knockouts in two walls
  - 2.2.35.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.35.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.35.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.35.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.35.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.35.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.35.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover:

16.5 in. round

2.2.35.15 Suitable for both North American and European (metric) ceilings

2.2.35.16 Made in the USA

2.2.36 Basis of Design: 1042-ARAP555 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.2.36.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications

2.2.36.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

2.2.36.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring

2.2.36.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims

2.2.36.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate

2.2.36.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

2.2.36.7 1 in. trade size knockouts in two walls

2.2.36.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system

2.2.36.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less

2.2.36.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance

2.2.36.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover

2.2.36.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

2.2.36.13 Maximum weight inside enclosure is 25 lbs.

2.2.36.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round

2.2.36.15 Suitable for both North American and European (metric) ceilings

2.2.36.16 Made in the USA

2.2.37 Basis of Design: 1042-ARAP635 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.2.37.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications

2.2.37.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

2.2.37.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring

2.2.37.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims

- 2.2.37.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.37.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.37.7 1 in. trade size knockouts in two walls
  - 2.2.37.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.37.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.37.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.37.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.37.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.37.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.37.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.37.15 Suitable for both North American and European (metric) ceilings
  - 2.2.37.16 Made in the USA
- 2.2.38 Basis of Design: 1042-CCOAP as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.38.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications
  - 2.2.38.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.38.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.38.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.38.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.38.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.38.7 1 in. trade size knockouts in two walls
  - 2.2.38.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.38.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.38.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.38.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.38.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.38.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.38.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.38.15 Suitable for both North American and European (metric) ceilings
  - 2.2.38.16 Made in the USA

- 2.2.39 Basis of Design: 1042-CCOAP3800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.39.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications
  - 2.2.39.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.39.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.39.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.39.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.39.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.39.7 1 in. trade size knockouts in two walls
  - 2.2.39.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.39.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.39.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.39.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.39.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.39.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.39.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.39.15 Suitable for both North American and European (metric) ceilings
  - 2.2.39.16 Made in the USA
- 2.2.40 Basis of Design: 1042-COAP4800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.40.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications
  - 2.2.40.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.40.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.40.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.40.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.40.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

- 2.2.40.7 1 in. trade size knockouts in two walls
  - 2.2.40.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.40.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.40.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.40.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.40.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.40.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.40.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.40.15 Suitable for both North American and European (metric) ceilings
  - 2.2.40.16 Made in the USA
- 2.2.41 Basis of Design: 1042-COAP9115 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.41.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications
  - 2.2.41.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.41.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.41.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.41.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.41.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.41.7 1 in. trade size knockouts in two walls
  - 2.2.41.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.41.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.41.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.41.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.41.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.41.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.41.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.41.15 Suitable for both North American and European (metric) ceilings
  - 2.2.41.16 Made in the USA
- 2.2.42 Basis of Design: 1042-COAP9117 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.42.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in

interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications

- 2.2.42.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.42.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.42.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.42.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.42.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.42.7 1 in. trade size knockouts in two walls
  - 2.2.42.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.42.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.42.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.42.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.42.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.42.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.42.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.42.15 Suitable for both North American and European (metric) ceilings
  - 2.2.42.16 Made in the USA
- 2.2.43 Basis of Design: 1042-COAP9120 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.43.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications
  - 2.2.43.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.43.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.43.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.43.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.43.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.43.7 1 in. trade size knockouts in two walls
  - 2.2.43.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system

- 2.2.43.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.43.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.43.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.43.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.43.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.43.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.43.15 Suitable for both North American and European (metric) ceilings
  - 2.2.43.16 Made in the USA
- 2.2.44 Basis of Design: 1042-COAP9130 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.44.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications
  - 2.2.44.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.44.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.44.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.44.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.44.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.44.7 1 in. trade size knockouts in two walls
  - 2.2.44.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.44.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.44.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.44.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.44.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.44.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.44.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.44.15 Suitable for both North American and European (metric) ceilings
  - 2.2.44.16 Made in the USA
- 2.2.45 Basis of Design: 1042-FL as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.45.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and

- antennas, as identified in specifications
  - 2.2.45.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.45.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.45.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.45.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.45.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.45.7 1 in. trade size knockouts in two walls
  - 2.2.45.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.45.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.45.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.45.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.45.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.45.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.45.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.45.15 Suitable for both North American and European (metric) ceilings
  - 2.2.45.16 Made in the USA
- 2.2.46 Basis of Design: 1042-FLRD as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.46.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications
  - 2.2.46.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.46.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.46.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.46.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.46.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.46.7 1 in. trade size knockouts in two walls
  - 2.2.46.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.46.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.46.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance



- 2.2.46.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.46.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.46.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.46.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.46.15 Suitable for both North American and European (metric) ceilings
  - 2.2.46.16 Made in the USA
- 2.2.47 Basis of Design: 1042-ND as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.47.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For pre-existing drywall, sheetrock, gypsum board ceiling (remodeling or old construction). AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1042-FL and -FLRD only: AP mounts inside recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs and antennas, as identified in specifications
  - 2.2.47.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.47.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.47.4 Model 1042-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.47.5 Model 1042-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.47.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.47.7 1 in. trade size knockouts in two walls
  - 2.2.47.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.47.9 Swivel fasteners secure enclosure into pre-existing hard ceiling panels .75 inch thick or less
  - 2.2.47.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.47.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1042-FL and -FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.47.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.47.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.47.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.47.15 Suitable for both North American and European (metric) ceilings
  - 2.2.47.16 Made in the USA
- 2.2.48 Basis of Design: 1043-ANTMNT as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.48.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide
  - 2.2.48.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted

in enclosure

- 2.2.48.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.48.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.48.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.48.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors
  - 2.2.48.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.48.8 1 in. trade size knockouts in two walls
  - 2.2.48.9 Adjustable box mounting brackets secure enclosure into ceiling joists
  - 2.2.48.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.48.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.48.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.48.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.48.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.48.15 Suitable for both North American and European (metric) ceilings
  - 2.2.48.16 Made in the USA
- 2.2.49 Basis of Design: 1043-ARAP315 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.49.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide
  - 2.2.49.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.49.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.49.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.49.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.49.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors
  - 2.2.49.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.49.8 1 in. trade size knockouts in two walls
  - 2.2.49.9 Adjustable box mounting brackets secure enclosure into ceiling joists
  - 2.2.49.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.49.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.49.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.49.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.49.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover:

16.5 in. round

2.2.49.15 Suitable for both North American and European (metric) ceilings

2.2.49.16 Made in the USA

2.2.50 Basis of Design: 1043-ARAP335 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.2.50.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide

2.2.50.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

2.2.50.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring

2.2.50.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims

2.2.50.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate

2.2.50.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors

2.2.50.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

2.2.50.8 1 in. trade size knockouts in two walls

2.2.50.9 Adjustable box mounting brackets secure enclosure into ceiling joists

2.2.50.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance

2.2.50.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover

2.2.50.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

2.2.50.13 Maximum weight inside enclosure is 25 lbs.

2.2.50.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round

2.2.50.15 Suitable for both North American and European (metric) ceilings

2.2.50.16 Made in the USA

2.2.51 Basis of Design: 1043-ARAP505 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.2.51.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide

2.2.51.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

2.2.51.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring

2.2.51.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims

2.2.51.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts

for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate

2.2.51.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors

2.2.51.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

2.2.51.8 1 in. trade size knockouts in two walls

2.2.51.9 Adjustable box mounting brackets secure enclosure into ceiling joists

2.2.51.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance

2.2.51.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover

2.2.51.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

2.2.51.13 Maximum weight inside enclosure is 25 lbs.

2.2.51.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round

2.2.51.15 Suitable for both North American and European (metric) ceilings

2.2.51.16 Made in the USA

2.2.52 Basis of Design: 1043-ARAP515 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.2.52.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide

2.2.52.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

2.2.52.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring

2.2.52.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims

2.2.52.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate

2.2.52.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors

2.2.52.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

2.2.52.8 1 in. trade size knockouts in two walls

2.2.52.9 Adjustable box mounting brackets secure enclosure into ceiling joists

2.2.52.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance

2.2.52.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover

2.2.52.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

2.2.52.13 Maximum weight inside enclosure is 25 lbs.

2.2.52.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round

2.2.52.15 Suitable for both North American and European (metric) ceilings

2.2.52.16 Made in the USA

2.2.53 Basis of Design: 1043-ARAP535 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.2.53.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new

construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide

- 2.2.53.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.53.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.53.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.53.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.53.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors
  - 2.2.53.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.53.8 1 in. trade size knockouts in two walls
  - 2.2.53.9 Adjustable box mounting brackets secure enclosure into ceiling joists
  - 2.2.53.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.53.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.53.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.53.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.53.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.53.15 Suitable for both North American and European (metric) ceilings
  - 2.2.53.16 Made in the USA
- 2.2.54 Basis of Design: 1043-ARAP555 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.54.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide
  - 2.2.54.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.54.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.54.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.54.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.54.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors
  - 2.2.54.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.54.8 1 in. trade size knockouts in two walls
  - 2.2.54.9 Adjustable box mounting brackets secure enclosure into ceiling joists

- 2.2.54.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.54.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.54.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.54.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.54.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.54.15 Suitable for both North American and European (metric) ceilings
  - 2.2.54.16 Made in the USA
- 2.2.55 Basis of Design: 1043-ARAP635 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.55.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide
  - 2.2.55.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.55.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.55.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.55.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.55.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors
  - 2.2.55.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.55.8 1 in. trade size knockouts in two walls
  - 2.2.55.9 Adjustable box mounting brackets secure enclosure into ceiling joists
  - 2.2.55.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.55.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.55.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.55.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.55.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.55.15 Suitable for both North American and European (metric) ceilings
  - 2.2.55.16 Made in the USA
- 2.2.56 Basis of Design: 1043-CCOAP as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.56.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide
  - 2.2.56.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and

- 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
- 2.2.56.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.56.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.56.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.56.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors
  - 2.2.56.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.56.8 1 in. trade size knockouts in two walls
  - 2.2.56.9 Adjustable box mounting brackets secure enclosure into ceiling joists
  - 2.2.56.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.56.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.56.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.56.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.56.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.56.15 Suitable for both North American and European (metric) ceilings
  - 2.2.56.16 Made in the USA
- 2.2.57 Basis of Design: 1043-CCOAP3800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.57.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide
  - 2.2.57.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.57.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.57.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.57.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.57.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors
  - 2.2.57.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.57.8 1 in. trade size knockouts in two walls
  - 2.2.57.9 Adjustable box mounting brackets secure enclosure into ceiling joists
  - 2.2.57.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.57.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.57.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.57.13 Maximum weight inside enclosure is 25 lbs.

- 2.2.57.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.57.15 Suitable for both North American and European (metric) ceilings
  - 2.2.57.16 Made in the USA
- 2.2.58 Basis of Design: 1043-COAP4800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.58.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide
  - 2.2.58.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.58.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.58.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.58.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.58.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors
  - 2.2.58.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.58.8 1 in. trade size knockouts in two walls
  - 2.2.58.9 Adjustable box mounting brackets secure enclosure into ceiling joists
  - 2.2.58.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.58.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.58.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.58.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.58.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.58.15 Suitable for both North American and European (metric) ceilings
  - 2.2.58.16 Made in the USA
- 2.2.59 Basis of Design: 1043-COAP9115 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.59.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide
  - 2.2.59.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.59.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.59.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims



- 2.2.59.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.59.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors
  - 2.2.59.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.59.8 1 in. trade size knockouts in two walls
  - 2.2.59.9 Adjustable box mounting brackets secure enclosure into ceiling joists
  - 2.2.59.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.59.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.59.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.59.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.59.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.59.15 Suitable for both North American and European (metric) ceilings
  - 2.2.59.16 Made in the USA
- 2.2.60 Basis of Design: 1043-COAP9117 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.60.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide
  - 2.2.60.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.60.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.60.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.60.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.60.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors
  - 2.2.60.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.60.8 1 in. trade size knockouts in two walls
  - 2.2.60.9 Adjustable box mounting brackets secure enclosure into ceiling joists
  - 2.2.60.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.60.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.60.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.60.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.60.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.60.15 Suitable for both North American and European (metric) ceilings
  - 2.2.60.16 Made in the USA
- 2.2.61 Basis of Design: 1043-COAP9120 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.2.61.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide
  - 2.2.61.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.61.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.61.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.61.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.61.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors
  - 2.2.61.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.61.8 1 in. trade size knockouts in two walls
  - 2.2.61.9 Adjustable box mounting brackets secure enclosure into ceiling joists
  - 2.2.61.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.61.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.61.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.61.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.61.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.61.15 Suitable for both North American and European (metric) ceilings
  - 2.2.61.16 Made in the USA
- 2.2.62 Basis of Design: 1043-COAP9130 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.62.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide
  - 2.2.62.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.62.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.62.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.62.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.62.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors
  - 2.2.62.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.62.8 1 in. trade size knockouts in two walls

- 2.2.62.9 Adjustable box mounting brackets secure enclosure into ceiling joists
  - 2.2.62.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.62.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.62.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.62.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.62.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.62.15 Suitable for both North American and European (metric) ceilings
  - 2.2.62.16 Made in the USA
- 2.2.63 Basis of Design: 1043-FL as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.63.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide
  - 2.2.63.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.63.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.63.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.63.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.63.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors
  - 2.2.63.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.63.8 1 in. trade size knockouts in two walls
  - 2.2.63.9 Adjustable box mounting brackets secure enclosure into ceiling joists
  - 2.2.63.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.63.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.63.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.63.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.63.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.63.15 Suitable for both North American and European (metric) ceilings
  - 2.2.63.16 Made in the USA
- 2.2.64 Basis of Design: 1043-FLRD as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.64.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide

- 2.2.64.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.64.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.64.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.64.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.64.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors
  - 2.2.64.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.64.8 1 in. trade size knockouts in two walls
  - 2.2.64.9 Adjustable box mounting brackets secure enclosure into ceiling joists
  - 2.2.64.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.64.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.64.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.64.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.64.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm. -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.64.15 Suitable for both North American and European (metric) ceilings
  - 2.2.64.16 Made in the USA
- 2.2.65 Basis of Design: 1043-ND as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.65.1 Design: Economical, recessed hard ceiling installation kit for APs and antennas. For new construction drywall, sheetrock, gypsum board ceiling. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1043-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1043 configuration guide
  - 2.2.65.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.65.3 AP/antenna bracket and trim is interchangeable for other APs or antennas, without removing back-box. Trim attaches with torsion spring
  - 2.2.65.4 Model 1043-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.65.5 Model 1043-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.65.6 Universal AP mounting plate or T-bar bracket accommodates APs from leading vendors
  - 2.2.65.7 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.65.8 1 in. trade size knockouts in two walls
  - 2.2.65.9 Adjustable box mounting brackets secure enclosure into ceiling joists
  - 2.2.65.10 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
  - 2.2.65.11 Construction: 20 ga. galvanized steel back-box, white powder coated steel trims. Model 1043-FL and FLRD only: UL 94-5VA ABS Plastic cover
  - 2.2.65.12 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

- 2.2.65.13 Maximum weight inside enclosure is 25 lbs.
  - 2.2.65.14 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
  - 2.2.65.15 Suitable for both North American and European (metric) ceilings
  - 2.2.65.16 Made in the USA
- 2.2.66 Basis of Design: 1044-ANTMNT as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.66.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide
  - 2.2.66.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.66.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.66.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.66.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.66.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.66.7 1 in. trade size knockouts in two walls
  - 2.2.66.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.66.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.66.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.66.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.66.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.66.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.66.14 Suitable for both North American and European (metric) ceilings
  - 2.2.66.15 Made in the USA
- 2.2.67 Basis of Design: 1044-AP315 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.67.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide
  - 2.2.67.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.67.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.67.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.67.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
-

- 2.2.67.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.67.7 1 in. trade size knockouts in two walls
  - 2.2.67.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.67.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.67.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.67.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.67.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.67.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.67.14 Suitable for both North American and European (metric) ceilings
  - 2.2.67.15 Made in the USA
- 2.2.68 Basis of Design: 1044-AP325 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.68.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide
  - 2.2.68.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.68.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.68.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.68.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.68.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.68.7 1 in. trade size knockouts in two walls
  - 2.2.68.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.68.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.68.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.68.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.68.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.68.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.68.14 Suitable for both North American and European (metric) ceilings
  - 2.2.68.15 Made in the USA
- 2.2.69 Basis of Design: 1044-AP335 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.69.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide

- 2.2.69.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.69.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.69.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.69.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.69.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.69.7 1 in. trade size knockouts in two walls
  - 2.2.69.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.69.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.69.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.69.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.69.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.69.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.69.14 Suitable for both North American and European (metric) ceilings
  - 2.2.69.15 Made in the USA
- 2.2.70 Basis of Design: 1044-ARAP505 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.70.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide
  - 2.2.70.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.70.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.70.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.70.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.70.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.70.7 1 in. trade size knockouts in two walls
  - 2.2.70.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.70.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.70.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.70.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.70.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.70.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round

2.2.70.14 Suitable for both North American and European (metric) ceilings

2.2.70.15 Made in the USA

2.2.71 Basis of Design: 1044-ARAP515 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.2.71.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide

2.2.71.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

2.2.71.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs

2.2.71.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims

2.2.71.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate

2.2.71.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

2.2.71.7 1 in. trade size knockouts in two walls

2.2.71.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system

2.2.71.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.

2.2.71.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.

2.2.71.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

2.2.71.12 Maximum weight inside enclosure is 25 lbs.

2.2.71.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round

2.2.71.14 Suitable for both North American and European (metric) ceilings

2.2.71.15 Made in the USA

2.2.72 Basis of Design: 1044-ARAP535 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.2.72.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide

2.2.72.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

2.2.72.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs

2.2.72.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims

2.2.72.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate

2.2.72.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables

2.2.72.7 1 in. trade size knockouts in two walls

2.2.72.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling



system

- 2.2.72.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.72.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.72.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.72.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.72.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.72.14 Suitable for both North American and European (metric) ceilings
  - 2.2.72.15 Made in the USA
- 2.2.73 Basis of Design: 1044-ARAP555 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.73.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide
  - 2.2.73.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.73.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.73.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.73.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.73.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.73.7 1 in. trade size knockouts in two walls
  - 2.2.73.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.73.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.73.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.73.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.73.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.73.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.73.14 Suitable for both North American and European (metric) ceilings
  - 2.2.73.15 Made in the USA
- 2.2.74 Basis of Design: 1044-ARAP635 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.74.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide
  - 2.2.74.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure

- 2.2.74.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.74.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.74.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.74.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.74.7 1 in. trade size knockouts in two walls
  - 2.2.74.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.74.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.74.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.74.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.74.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.74.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.74.14 Suitable for both North American and European (metric) ceilings
  - 2.2.74.15 Made in the USA
- 2.2.75 Basis of Design: 1044-CCOAP as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.75.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide
  - 2.2.75.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.75.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.75.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.75.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.75.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.75.7 1 in. trade size knockouts in two walls
  - 2.2.75.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.75.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.75.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.75.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.75.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.75.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.75.14 Suitable for both North American and European (metric) ceilings
  - 2.2.75.15 Made in the USA

- 2.2.76 Basis of Design: 1044-CCOAP3800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.76.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide
  - 2.2.76.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.76.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.76.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.76.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.76.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.76.7 1 in. trade size knockouts in two walls
  - 2.2.76.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.76.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.76.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.76.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.76.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.76.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.76.14 Suitable for both North American and European (metric) ceilings
  - 2.2.76.15 Made in the USA
- 2.2.77 Basis of Design: 1044-COAP4800 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.77.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide
  - 2.2.77.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.77.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.77.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.77.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.77.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.77.7 1 in. trade size knockouts in two walls
  - 2.2.77.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.77.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.

- 2.2.77.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.77.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.77.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.77.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.77.14 Suitable for both North American and European (metric) ceilings
  - 2.2.77.15 Made in the USA
- 2.2.78 Basis of Design: 1044-COAP9115 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.78.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide
  - 2.2.78.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.78.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.78.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.78.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.78.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.78.7 1 in. trade size knockouts in two walls
  - 2.2.78.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.78.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.78.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.78.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.78.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.78.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.78.14 Suitable for both North American and European (metric) ceilings
  - 2.2.78.15 Made in the USA
- 2.2.79 Basis of Design: 1044-COAP9117 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.79.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide
  - 2.2.79.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.79.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.79.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims

- 2.2.79.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.79.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.79.7 1 in. trade size knockouts in two walls
  - 2.2.79.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.79.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.79.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.79.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.79.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.79.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.79.14 Suitable for both North American and European (metric) ceilings
  - 2.2.79.15 Made in the USA
- 2.2.80 Basis of Design: 1044-COAP9120 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.80.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide
  - 2.2.80.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.80.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.80.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.80.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.80.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.80.7 1 in. trade size knockouts in two walls
  - 2.2.80.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.80.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.80.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.80.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.80.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.80.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.80.14 Suitable for both North American and European (metric) ceilings
  - 2.2.80.15 Made in the USA
- 2.2.81 Basis of Design: 1044-COAP9130 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.81.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD

only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide

- 2.2.81.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.81.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.81.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.81.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.81.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.81.7 1 in. trade size knockouts in two walls
  - 2.2.81.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.81.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.81.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.81.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.81.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.81.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.81.14 Suitable for both North American and European (metric) ceilings
  - 2.2.81.15 Made in the USA
- 2.2.82 Basis of Design: 1044-FL as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.82.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide
  - 2.2.82.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.82.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.82.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.82.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.82.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.82.7 1 in. trade size knockouts in two walls
  - 2.2.82.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.82.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.82.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.82.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements

- 2.2.82.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.82.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.82.14 Suitable for both North American and European (metric) ceilings
  - 2.2.82.15 Made in the USA
- 2.2.83 Basis of Design: 1044-FLRD as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.83.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide
  - 2.2.83.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.83.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.83.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.83.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
  - 2.2.83.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.83.7 1 in. trade size knockouts in two walls
  - 2.2.83.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.83.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.83.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.83.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.83.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.83.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.83.14 Suitable for both North American and European (metric) ceilings
  - 2.2.83.15 Made in the USA
- 2.2.84 Basis of Design: 1044-ND as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.84.1 Design: Economical, suspended ceiling installation kit for APs and antennas. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1044-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile, professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1044 configuration guide
  - 2.2.84.2 Performance: UL listed for low voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure
  - 2.2.84.3 AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
  - 2.2.84.4 Model 1044-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
  - 2.2.84.5 Model 1044-ANTMNT only: white powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
-

- 2.2.84.6 Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
  - 2.2.84.7 1 in. trade size knockouts in two walls
  - 2.2.84.8 Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
  - 2.2.84.9 Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance.
  - 2.2.84.10 Construction: 20 ga. galvanized steel back-box and tile bridge, white powder coated steel trims. Model 1044-FL and -FLRD only: UL 94-5VA ABS Plastic cover.
  - 2.2.84.11 Constructed to be compliant with City of Chicago Environmental Air (CCEA) plenum requirements
  - 2.2.84.12 Maximum weight inside enclosure is 25 lbs.
  - 2.2.84.13 Size: Back-box is 11 x 11 x 3 in. (280 x 280 x 76 mm). -FL Cover: 13.5 x 13.5in. -FLRD Cover: 16.5 in. round
  - 2.2.84.14 Suitable for both North American and European (metric) ceilings
  - 2.2.84.15 Made in the USA
- 2.2.85 Basis of Design: 1045-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.2.85.1 Design: Above-ceiling installation kit for installing APs above a 2 x 2 ft. suspended ceiling. Mounts most vendors' APs
  - 2.2.85.2 Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations.
  - 2.2.85.3 Includes hanger bar, hanger bar extensions, adjustable wire rope hanger wire, universal T-bar, and light pipe
  - 2.2.85.4 Mounting hardware for most vendors' APs
  - 2.2.85.5 Light pipe can be pressed through ceiling tile so that status LED is visible
  - 2.2.85.6 Mount must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11
  - 2.2.85.7 Includes adjustable wire rope hanger wire
  - 2.2.85.8 Not recommended for Healthcare environments due to ICRA procedures
  - 2.2.85.9 Mounting AP above ceiling tile may cause some degradation in AP wireless performance
  - 2.2.85.10 Maximum weight supported is 25 lbs.
  - 2.2.85.11 Size: 23.75 x 1 x 3 in. (603 x 25 x 76 mm)
  - 2.2.85.12 Made in the USA

## 2.3 Open Ceiling and Right-Angle Wall Mounts

- 2.3.1 Basis of Design: 1004-00-WH as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.1.1 Design: Wedge shaped right-angle mounting bracket with cover for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Accommodates most vendors' APs
  - 2.3.1.2 Knockouts on two sidewalls for 1 in. trades size conduit connectors
  - 2.3.1.3 Removable cover to conceal cabling
  - 2.3.1.4 Includes adjustable T-bar bracket for attaching most vendors' APs under 2 lbs.
  - 2.3.1.5 Construction: 18 ga. white powder-coated steel
  - 2.3.1.6 Size: 8 x 5 x 4.5 in. (203 x 127 x 114 mm)
  - 2.3.1.7 Made in the USA
- 2.3.2 Basis of Design: 1006-AP225 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.2.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)
  - 2.3.2.2 AP is partially recessed into bracket, providing aesthetic appearance
  - 2.3.2.3 AP can be secured using manufacturer's locking features



- 2.3.2.4 Construction: 12 ga. white powder-coated steel
  - 2.3.2.5 Size: See Styles Table
  - 2.3.2.6 Made in the USA
- 2.3.3 Basis of Design: 1006-AP305 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.3.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)
  - 2.3.3.2 AP is partially recessed into bracket, providing aesthetic appearance
  - 2.3.3.3 AP can be secured using manufacturer's locking features
  - 2.3.3.4 Construction: 12 ga. white powder-coated steel
  - 2.3.3.5 Size: See Styles Table
  - 2.3.3.6 Made in the USA
- 2.3.4 Basis of Design: 1006-AP315 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.4.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)
  - 2.3.4.2 AP is partially recessed into bracket, providing aesthetic appearance
  - 2.3.4.3 AP can be secured using manufacturer's locking features
  - 2.3.4.4 Construction: 12 ga. white powder-coated steel
  - 2.3.4.5 Size: See Styles Table
  - 2.3.4.6 Made in the USA
- 2.3.5 Basis of Design: 1006-AP325 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.5.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)
  - 2.3.5.2 AP is partially recessed into bracket, providing aesthetic appearance
  - 2.3.5.3 AP can be secured using manufacturer's locking features
  - 2.3.5.4 Construction: 12 ga. white powder-coated steel
  - 2.3.5.5 Size: See Styles Table
  - 2.3.5.6 Made in the USA
- 2.3.6 Basis of Design: 1006-AP335 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.6.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)
  - 2.3.6.2 AP is partially recessed into bracket, providing aesthetic appearance
  - 2.3.6.3 AP can be secured using manufacturer's locking features
  - 2.3.6.4 Construction: 12 ga. white powder-coated steel
  - 2.3.6.5 Size: See Styles Table
  - 2.3.6.6 Made in the USA
- 2.3.7 Basis of Design: 1006-ARAP505 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.7.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)
  - 2.3.7.2 AP is partially recessed into bracket, providing aesthetic appearance
  - 2.3.7.3 AP can be secured using manufacturer's locking features
  - 2.3.7.4 Construction: 12 ga. white powder-coated steel

2.3.7.5 Size: See Styles Table

2.3.7.6 Made in the USA

2.3.8 Basis of Design: 1006-ARAP515 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.8.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)

2.3.8.2 AP is partially recessed into bracket, providing aesthetic appearance

2.3.8.3 AP can be secured using manufacturer's locking features

2.3.8.4 Construction: 12 ga. white powder-coated steel

2.3.8.5 Size: See Styles Table

2.3.8.6 Made in the USA

2.3.9 Basis of Design: 1006-ARAP535 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.9.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)

2.3.9.2 AP is partially recessed into bracket, providing aesthetic appearance

2.3.9.3 AP can be secured using manufacturer's locking features

2.3.9.4 Construction: 12 ga. white powder-coated steel

2.3.9.5 Size: See Styles Table

2.3.9.6 Made in the USA

2.3.10 Basis of Design: 1006-ARAP555 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.10.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)

2.3.10.2 AP is partially recessed into bracket, providing aesthetic appearance

2.3.10.3 AP can be secured using manufacturer's locking features

2.3.10.4 Construction: 12 ga. white powder-coated steel

2.3.10.5 Size: See Styles Table

2.3.10.6 Made in the USA

2.3.11 Basis of Design: 1006-ARAP635 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.11.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)

2.3.11.2 AP is partially recessed into bracket, providing aesthetic appearance

2.3.11.3 AP can be secured using manufacturer's locking features

2.3.11.4 Construction: 12 ga. white powder-coated steel

2.3.11.5 Size: See Styles Table

2.3.11.6 Made in the USA

2.3.12 Basis of Design: 1006-CCOAP as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.12.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)

2.3.12.2 AP is partially recessed into bracket, providing aesthetic appearance

2.3.12.3 AP can be secured using manufacturer's locking features

2.3.12.4 Construction: 12 ga. white powder-coated steel

2.3.12.5 Size: See Styles Table

## 2.3.12.6 Made in the USA

## 2.3.13 Basis of Design: 1006-CCOAP3800 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.13.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)

2.3.13.2 AP is partially recessed into bracket, providing aesthetic appearance

2.3.13.3 AP can be secured using manufacturer's locking features

2.3.13.4 Construction: 12 ga. white powder-coated steel

2.3.13.5 Size: See Styles Table

2.3.13.6 Made in the USA

## 2.3.14 Basis of Design: 1006-COAP9115 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.14.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)

2.3.14.2 AP is partially recessed into bracket, providing aesthetic appearance

2.3.14.3 AP can be secured using manufacturer's locking features

2.3.14.4 Construction: 12 ga. white powder-coated steel

2.3.14.5 Size: See Styles Table

2.3.14.6 Made in the USA

## 2.3.15 Basis of Design: 1006-COAP9117 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.15.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)

2.3.15.2 AP is partially recessed into bracket, providing aesthetic appearance

2.3.15.3 AP can be secured using manufacturer's locking features

2.3.15.4 Construction: 12 ga. white powder-coated steel

2.3.15.5 Size: See Styles Table

2.3.15.6 Made in the USA

## 2.3.16 Basis of Design: 1006-COAP9120 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.16.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)

2.3.16.2 AP is partially recessed into bracket, providing aesthetic appearance

2.3.16.3 AP can be secured using manufacturer's locking features

2.3.16.4 Construction: 12 ga. white powder-coated steel

2.3.16.5 Size: See Styles Table

2.3.16.6 Made in the USA

## 2.3.17 Basis of Design: 1006-COAP9130 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.17.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)

2.3.17.2 AP is partially recessed into bracket, providing aesthetic appearance

2.3.17.3 AP can be secured using manufacturer's locking features

2.3.17.4 Construction: 12 ga. white powder-coated steel

2.3.17.5 Size: See Styles Table

2.3.17.6 Made in the USA

2.3.18 Basis of Design: 1006-UBI as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.3.18.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation. Designs available for leading AP makes and models (see Styles table)
- 2.3.18.2 AP is partially recessed into bracket, providing aesthetic appearance
- 2.3.18.3 AP can be secured using manufacturer's locking features
- 2.3.18.4 Construction: 12 ga. white powder-coated steel
- 2.3.18.5 Size: See Styles Table
- 2.3.18.6 Made in the USA

2.3.19 Basis of Design: 1007-ARAP515 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.3.19.1 Design: Right-angle mount for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation
- 2.3.19.2 AP is partially recessed into mount, revealing only AP antenna face
- 2.3.19.3 AP can be secured using manufacturer's locking features
- 2.3.19.4 Construction: White ABS Plastic Right-Angle Wall Mount, 8 ga. White Powder Coated Aluminum Trim (Not included with -FPDOME/-LPDOME). White ABS Plastic UL94-5VA Dome (For -LPDOME Only). Translucent Frosted Polycarbonate UL94-5VA Dome (For -FPDOME Only). 16 Gauge Galvanized Steel T-Bar Bracket (For -FPDOME/-LPDOME Only). White Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only). Black Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only)
- 2.3.19.5 Size: 1007-XX: 14.3 x 5 x 14.2 in. (363.1 x 127 x 361.6 mm). 1007-LPDOME/-FPDOME: 14.3 x 7 x 14.2 in. (363.1 x 177.5 x 361.6 mm)
- 2.3.19.6 Assembled in the USA

2.3.20 Basis of Design: 1007-ARAP535 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.3.20.1 Design: Right-angle mount for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation
- 2.3.20.2 AP is partially recessed into mount, revealing only AP antenna face
- 2.3.20.3 AP can be secured using manufacturer's locking features
- 2.3.20.4 Construction: White ABS Plastic Right-Angle Wall Mount, 8 ga. White Powder Coated Aluminum Trim (Not included with -FPDOME/-LPDOME). White ABS Plastic UL94-5VA Dome (For -LPDOME Only). Translucent Frosted Polycarbonate UL94-5VA Dome (For -FPDOME Only). 16 Gauge Galvanized Steel T-Bar Bracket (For -FPDOME/-LPDOME Only). White Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only). Black Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only)
- 2.3.20.5 Size: 1007-XX: 14.3 x 5 x 14.2 in. (363.1 x 127 x 361.6 mm). 1007-LPDOME/-FPDOME: 14.3 x 7 x 14.2 in. (363.1 x 177.5 x 361.6 mm)
- 2.3.20.6 Assembled in the USA

2.3.21 Basis of Design: 1007-ARAP555 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.3.21.1 Design: Right-angle mount for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation
- 2.3.21.2 AP is partially recessed into mount, revealing only AP antenna face
- 2.3.21.3 AP can be secured using manufacturer's locking features
- 2.3.21.4 Construction: White ABS Plastic Right-Angle Wall Mount, 8 ga. White Powder Coated Aluminum Trim (Not included with -FPDOME/-LPDOME). White ABS Plastic UL94-5VA Dome (For -LPDOME Only). Translucent Frosted Polycarbonate UL94-5VA Dome (For -FPDOME Only). 16 Gauge Galvanized Steel T-Bar Bracket (For -FPDOME/-LPDOME Only). White Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only). Black Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only)

2.3.21.5 Size: 1007-XX: 14.3 x 5 x 14.2 in. (363.1 x 127 x 361.6 mm). 1007-LPDOME/-FPDOME: 14.3 x 7 x 14.2 in. (363.1 x 177.5 x 361.6 mm)

2.3.21.6 Assembled in the USA

2.3.22 Basis of Design: 1007-ARAP635 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.22.1 Design: Right-angle mount for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation

2.3.22.2 AP is partially recessed into mount, revealing only AP antenna face

2.3.22.3 AP can be secured using manufacturer's locking features

2.3.22.4 Construction: White ABS Plastic Right-Angle Wall Mount, 8 ga. White Powder Coated Aluminum Trim (Not included with -FPDOME/-LPDOME). White ABS Plastic UL94-5VA Dome (For -LPDOME Only). Translucent Frosted Polycarbonate UL94-5VA Dome (For -FPDOME Only). 16 Gauge Galvanized Steel T-Bar Bracket (For -FPDOME/-LPDOME Only). White Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only). Black Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only)

2.3.22.5 Size: 1007-XX: 14.3 x 5 x 14.2 in. (363.1 x 127 x 361.6 mm). 1007-LPDOME/-FPDOME: 14.3 x 7 x 14.2 in. (363.1 x 177.5 x 361.6 mm)

2.3.22.6 Assembled in the USA

2.3.23 Basis of Design: 1007-CCOAP3800 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.23.1 Design: Right-angle mount for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation

2.3.23.2 AP is partially recessed into mount, revealing only AP antenna face

2.3.23.3 AP can be secured using manufacturer's locking features

2.3.23.4 Construction: White ABS Plastic Right-Angle Wall Mount, 8 ga. White Powder Coated Aluminum Trim (Not included with -FPDOME/-LPDOME). White ABS Plastic UL94-5VA Dome (For -LPDOME Only). Translucent Frosted Polycarbonate UL94-5VA Dome (For -FPDOME Only). 16 Gauge Galvanized Steel T-Bar Bracket (For -FPDOME/-LPDOME Only). White Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only). Black Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only)

2.3.23.5 Size: 1007-XX: 14.3 x 5 x 14.2 in. (363.1 x 127 x 361.6 mm). 1007-LPDOME/-FPDOME: 14.3 x 7 x 14.2 in. (363.1 x 177.5 x 361.6 mm)

2.3.23.6 Assembled in the USA

2.3.24 Basis of Design: 1007-COAP4800-L as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.24.1 Design: Right-angle mounting bracket for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation

2.3.24.2 AP is partially recessed into bracket, revealing only AP antenna face

2.3.24.3 AP can be secured using manufacturer's locking features

2.3.24.4 Construction: 12 ga. white powder-coated steel bracket, UL 94-5VA ABS plastic cover

2.3.24.5 Made in the USA

2.3.25 Basis of Design: 1007-COAP9115 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.25.1 Design: Right-angle mount for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation

2.3.25.2 AP is partially recessed into mount, revealing only AP antenna face

2.3.25.3 AP can be secured using manufacturer's locking features

2.3.25.4 Construction: White ABS Plastic Right-Angle Wall Mount, 8 ga. White Powder Coated Aluminum Trim (Not included with -FPDOME/-LPDOME). White ABS Plastic UL94-5VA Dome (For -LPDOME Only). Translucent Frosted Polycarbonate UL94-5VA Dome (For -FPDOME Only). 16 Gauge Galvanized Steel T-Bar Bracket (For -FPDOME/-LPDOME Only). White Polypropylene

- Snap-Caps (For -FPDOME/-LPDOME Only). Black Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only)
- 2.3.25.5 Size: 1007-XX: 14.3 x 5 x 14.2 in. (363.1 x 127 x 361.6 mm). 1007-LPDOME/-FPDOME: 14.3 x 7 x 14.2 in. (363.1 x 177.5 x 361.6 mm)
- 2.3.25.6 Assembled in the USA
- 2.3.26 Basis of Design: 1007-COAP9117 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.26.1 Design: Right-angle mount for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation
- 2.3.26.2 AP is partially recessed into mount, revealing only AP antenna face
- 2.3.26.3 AP can be secured using manufacturer's locking features
- 2.3.26.4 Construction: White ABS Plastic Right-Angle Wall Mount, 8 ga. White Powder Coated Aluminum Trim (Not included with -FPDOME/-LPDOME). White ABS Plastic UL94-5VA Dome (For -LPDOME Only). Translucent Frosted Polycarbonate UL94-5VA Dome (For -FPDOME Only). 16 Gauge Galvanized Steel T-Bar Bracket (For -FPDOME/-LPDOME Only). White Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only). Black Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only)
- 2.3.26.5 Size: 1007-XX: 14.3 x 5 x 14.2 in. (363.1 x 127 x 361.6 mm). 1007-LPDOME/-FPDOME: 14.3 x 7 x 14.2 in. (363.1 x 177.5 x 361.6 mm)
- 2.3.26.6 Assembled in the USA
- 2.3.27 Basis of Design: 1007-COAP9120 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.27.1 Design: Right-angle mount for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation
- 2.3.27.2 AP is partially recessed into mount, revealing only AP antenna face
- 2.3.27.3 AP can be secured using manufacturer's locking features
- 2.3.27.4 Construction: White ABS Plastic Right-Angle Wall Mount, 8 ga. White Powder Coated Aluminum Trim (Not included with -FPDOME/-LPDOME). White ABS Plastic UL94-5VA Dome (For -LPDOME Only). Translucent Frosted Polycarbonate UL94-5VA Dome (For -FPDOME Only). 16 Gauge Galvanized Steel T-Bar Bracket (For -FPDOME/-LPDOME Only). White Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only). Black Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only)
- 2.3.27.5 Size: 1007-XX: 14.3 x 5 x 14.2 in. (363.1 x 127 x 361.6 mm). 1007-LPDOME/-FPDOME: 14.3 x 7 x 14.2 in. (363.1 x 177.5 x 361.6 mm)
- 2.3.27.6 Assembled in the USA
- 2.3.28 Basis of Design: 1007-COAP9130 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.28.1 Design: Right-angle mount for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation
- 2.3.28.2 AP is partially recessed into mount, revealing only AP antenna face
- 2.3.28.3 AP can be secured using manufacturer's locking features
- 2.3.28.4 Construction: White ABS Plastic Right-Angle Wall Mount, 8 ga. White Powder Coated Aluminum Trim (Not included with -FPDOME/-LPDOME). White ABS Plastic UL94-5VA Dome (For -LPDOME Only). Translucent Frosted Polycarbonate UL94-5VA Dome (For -FPDOME Only). 16 Gauge Galvanized Steel T-Bar Bracket (For -FPDOME/-LPDOME Only). White Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only). Black Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only)
- 2.3.28.5 Size: 1007-XX: 14.3 x 5 x 14.2 in. (363.1 x 127 x 361.6 mm). 1007-LPDOME/-FPDOME: 14.3 x 7 x 14.2 in. (363.1 x 177.5 x 361.6 mm)
- 2.3.28.6 Assembled in the USA

- 2.3.29 Basis of Design: 1007-FPDOME as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.29.1 Design: Right-angle mount for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation
  - 2.3.29.2 AP is partially recessed into mount, revealing only AP antenna face
  - 2.3.29.3 AP can be secured using manufacturer's locking features
  - 2.3.29.4 Construction: White ABS Plastic Right-Angle Wall Mount, 8 ga. White Powder Coated Aluminum Trim (Not included with -FPDOME/-LPDOME). White ABS Plastic UL94-5VA Dome (For -LPDOME Only). Translucent Frosted Polycarbonate UL94-5VA Dome (For -FPDOME Only). 16 Gauge Galvanized Steel T-Bar Bracket (For -FPDOME/-LPDOME Only). White Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only). Black Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only)
  - 2.3.29.5 Size: 1007-XX: 14.3 x 5 x 14.2 in. (363.1 x 127 x 361.6 mm). 1007-LPDOME/-FPDOME: 14.3 x 7 x 14.2 in. (363.1 x 177.5 x 361.6 mm)
  - 2.3.29.6 Assembled in the USA
- 2.3.30 Basis of Design: 1007-LPDOME as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.30.1 Design: Right-angle mount for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation
  - 2.3.30.2 AP is partially recessed into mount, revealing only AP antenna face
  - 2.3.30.3 AP can be secured using manufacturer's locking features
  - 2.3.30.4 Construction: White ABS Plastic Right-Angle Wall Mount, 8 ga. White Powder Coated Aluminum Trim (Not included with -FPDOME/-LPDOME). White ABS Plastic UL94-5VA Dome (For -LPDOME Only). Translucent Frosted Polycarbonate UL94-5VA Dome (For -FPDOME Only). 16 Gauge Galvanized Steel T-Bar Bracket (For -FPDOME/-LPDOME Only). White Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only). Black Polypropylene Snap-Caps (For -FPDOME/-LPDOME Only)
  - 2.3.30.5 Size: 1007-XX: 14.3 x 5 x 14.2 in. (363.1 x 127 x 361.6 mm). 1007-LPDOME/-FPDOME: 14.3 x 7 x 14.2 in. (363.1 x 177.5 x 361.6 mm)
  - 2.3.30.6 Assembled in the USA
- 2.3.31 Basis of Design: 1008-00-BK as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.31.1 Design: Right-angle mounting bracket for securing APs on walls, and on ceiling joists and beams in open ceilings. Designed to mount the AP in the preferred horizontal orientation. Accommodates leading vendors' APs
  - 2.3.31.2 Includes adjustable T-bar bracket for attaching most vendors' APs, black beam clamps, wall mounting hardware
  - 2.3.31.3 Available in White and Black
  - 2.3.31.4 Construction: 10 ga. powder-coated steel
  - 2.3.31.5 Size: 8.5 x 7 x 3 in. (215 x 178 x 76 mm)
  - 2.3.31.6 Made in the USA
- 2.3.32 Basis of Design: 1008-00-WH as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.32.1 Design: Right-angle mounting bracket for securing APs on walls, and on ceiling joists and beams in open ceilings. Designed to mount the AP in the preferred horizontal orientation. Accommodates leading vendors' APs
  - 2.3.32.2 Includes adjustable T-bar bracket for attaching most vendors' APs, black beam clamps, wall mounting hardware
  - 2.3.32.3 Available in White and Black
  - 2.3.32.4 Construction: 10 ga. powder-coated steel
  - 2.3.32.5 Size: 8.5 x 7 x 3 in. (215 x 178 x 76 mm)
  - 2.3.32.6 Made in the USA
-

- 2.3.33 Basis of Design: 1011-00-BK as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.33.1 Design: Wedge shaped right-angle mounting bracket with cover for securing Wi-Fi APs on walls. Designed to mount the AP in the preferred horizontal orientation. Accommodates most vendors' APs
  - 2.3.33.2 Knockouts on two sidewalls for 1 in. trades size conduit connectors
  - 2.3.33.3 Hinged cover to conceal cabling
  - 2.3.33.4 Mounting features to directly attach Cisco, Meraki, and Aruba APs. Also Includes adjustable T-bar bracket for attaching most vendors' APs
  - 2.3.33.5 Construction: 20 ga. white powder-coated steel
  - 2.3.33.6 Size: 9 x 7 x 5 in. (229 x 178 x 127 mm)
  - 2.3.33.7 Made in the USA
- 2.3.34 Basis of Design: 1011-00-WH as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.34.1 Design: Wedge shaped right-angle mounting bracket with cover for securing Wi-Fi APs on walls. Designed to mount the AP in the preferred horizontal orientation. Accommodates most vendors' APs
  - 2.3.34.2 Knockouts on two sidewalls for 1 in. trades size conduit connectors
  - 2.3.34.3 Hinged cover to conceal cabling
  - 2.3.34.4 Mounting features to directly attach Cisco, Meraki, and Aruba APs. Also Includes adjustable T-bar bracket for attaching most vendors' APs
  - 2.3.34.5 Construction: 20 ga. white powder-coated steel
  - 2.3.34.6 Size: 9 x 7 x 5 in. (229 x 178 x 127 mm)
  - 2.3.34.7 Made in the USA
- 2.3.35 Basis of Design: 1011-LS as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.35.1 Design: Wedge shaped right-angle mounting bracket with cover for securing small cells on walls. Designed to mount the small cells in the preferred horizontal orientation. Accommodates up to four small cells
  - 2.3.35.2 Knockouts on two sidewalls for 1 in. trades size conduit connectors
  - 2.3.35.3 Hinged cover to conceal cabling
  - 2.3.35.4 Mounting features to directly attach Huawei Lampsight Dual pRRU. Double gang junction box mounting features for other vendors' small cells
  - 2.3.35.5 Construction: 18 ga. White powder-coated steel
  - 2.3.35.6 Size: 20.9 x 14 x 8.5 in. (531 x 356 x 217 mm)
  - 2.3.35.7 Made in the USA
- 2.3.36 Basis of Design: 1012-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.36.1 Design: Locking, Wedge shaped right-angle mounting bracket with cover for securing APs on walls. Designed to mount the AP in the preferred horizontal orientation
  - 2.3.36.2 Includes receiver plate with mounting features for Cisco 2600, 2700, 3500, 3600, 3700, 3800, 4800, 9100 Series APs; Aruba 200, 300, and 500 Series APs; and single gang outlet box for other vendors' APs
  - 2.3.36.3 Knockouts on two sidewalls for 3/4 in. trades size conduit connectors
  - 2.3.36.4 Locking, hinged cover to conceal cabling, keyed alike
  - 2.3.36.5 Includes receiver plate for different vendors' APs
  - 2.3.36.6 Construction: 18 ga. white powder-coated steel
  - 2.3.36.7 Size: 9 x 7 x 5 in. (229 x 178 x 127 mm)
  - 2.3.36.8 Made in the USA
- 2.3.37 Basis of Design: 900-00-BK as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.37.1 Design: Surface mount box for APs. Designed to mount AP directly over wall outlet or anywhere
-



- on ceiling or wall with cable fed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP
- 2.3.37.2 Low-profile 2-part construction. Base fastens to wall, AP fastens to cover. Cover slides onto base and fastens
  - 2.3.37.3 Available in White and Black
  - 2.3.37.4 Kensington lock slot to protect AP and cabling
  - 2.3.37.5 Knockouts: (2) ¼ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules
  - 2.3.37.6 Construction: 20 ga. powder-coated steel
  - 2.3.37.7 Size: 6.31 x 6.20 x 2.05 in. (160.274 x 157.48 x 52.07 mm)
  - 2.3.37.8 Made in the USA
- 2.3.38 Basis of Design: 900-00-WH as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.38.1 Design: Surface mount box for APs. Designed to mount AP directly over wall outlet or anywhere on ceiling or wall with cable fed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP
  - 2.3.38.2 Low-profile 2-part construction. Base fastens to wall, AP fastens to cover. Cover slides onto base and fastens
  - 2.3.38.3 Available in White and Black
  - 2.3.38.4 Kensington lock slot to protect AP and cabling
  - 2.3.38.5 Knockouts: (2) ¼ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules
  - 2.3.38.6 Construction: 20 ga. powder-coated steel
  - 2.3.38.7 Size: 6.31 x 6.20 x 2.05 in. (160.274 x 157.48 x 52.07 mm)
  - 2.3.38.8 Made in the USA
- 2.3.39 Basis of Design: 900-HC-BK as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.39.1 Design: Hanging conduit or wall mount box for APs. Designed to mount AP directly to conduit hanging from ceiling. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP
  - 2.3.39.2 Low-profile hinged construction. Base fastens to conduit, AP fastens to cover. Cover snaps closed on base. No lose hardware
  - 2.3.39.3 Available in White and Black
  - 2.3.39.4 Kensington lock slot to protect AP and cabling
  - 2.3.39.5 Knockouts: (1) 1 in. trade conduit knockout for hanging conduit, (2) ¼ in. trade conduit, (2) ½ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules
  - 2.3.39.6 Construction: 20 ga. powder-coated steel
  - 2.3.39.7 Size: 6.25 x 6.25 x 2.0 in. (159 x 159 x 51 mm)
  - 2.3.39.8 Made in the USA
- 2.3.40 Basis of Design: 900-HC-WH as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.3.40.1 Design: Hanging conduit or wall mount box for APs. Designed to mount AP directly to conduit hanging from ceiling. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP
  - 2.3.40.2 Low-profile hinged construction. Base fastens to conduit, AP fastens to cover. Cover snaps closed on base. No lose hardware
  - 2.3.40.3 Available in White and Black
  - 2.3.40.4 Kensington lock slot to protect AP and cabling
  - 2.3.40.5 Knockouts: (1) 1 in. trade conduit knockout for hanging conduit, (2) ¼ in. trade conduit, (2) ½ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack

modules

- 2.3.40.6 Construction: 20 ga. powder-coated steel
- 2.3.40.7 Size: 6.25 x 6.25 x 2.0 in. (159 x 159 x 51 mm)
- 2.3.40.8 Made in the USA

2.3.41 Basis of Design: 905-ARAP505 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.3.41.1 Design: Surface mount lock box for Wi-Fi APs. Designed to mount AP directly over wall outlet or anywhere on ceiling or wall with cable feed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP
- 2.3.41.2 Low-profile construction recesses AP into the box
- 2.3.41.3 Locks are keyed alike to simplify maintenance. Custom keys available
- 2.3.41.4 Knockouts: (2) ¾ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules
- 2.3.41.5 Construction: 16 Ga. White Powder Coated Steel Base, 18 Ga. (0.048 in.) White Powder Coated Steel Knockout Plate, 20 Ga. White Powder Coated Steel Cover, 18 Ga. (0.048 in.) Galvanized Steel Mounting Bracket (-ARAP515 only), 0.040 in. Galvanized Steel Mounting Bracket (-COAP9130 only)
- 2.3.41.6 Size: 11.12 x 11.00 x 2.34 in. (282.3 x 279.4 x 59.4 mm). -ARAP555 13.12 x 13 x 2.34 in. (333.25 x 330.2 x 59.4 mm)
- 2.3.41.7 Made in the USA

2.3.42 Basis of Design: 905-ARAP515 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.3.42.1 Design: Surface mount lock box for Wi-Fi APs. Designed to mount AP directly over wall outlet or anywhere on ceiling or wall with cable feed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP
- 2.3.42.2 Low-profile construction recesses AP into the box
- 2.3.42.3 Locks are keyed alike to simplify maintenance. Custom keys available
- 2.3.42.4 Knockouts: (2) ¾ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules
- 2.3.42.5 Construction: 16 Ga. White Powder Coated Steel Base, 18 Ga. (0.048 in.) White Powder Coated Steel Knockout Plate, 20 Ga. White Powder Coated Steel Cover, 18 Ga. (0.048 in.) Galvanized Steel Mounting Bracket (-ARAP515 only), 0.040 in. Galvanized Steel Mounting Bracket (-COAP9130 only)
- 2.3.42.6 Size: 11.12 x 11.00 x 2.34 in. (282.3 x 279.4 x 59.4 mm). -ARAP555 13.12 x 13 x 2.34 in. (333.25 x 330.2 x 59.4 mm)
- 2.3.42.7 Made in the USA

2.3.43 Basis of Design: 905-ARAP535 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.3.43.1 Design: Surface mount lock box for Wi-Fi APs. Designed to mount AP directly over wall outlet or anywhere on ceiling or wall with cable feed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP
- 2.3.43.2 Low-profile construction recesses AP into the box
- 2.3.43.3 Locks are keyed alike to simplify maintenance. Custom keys available
- 2.3.43.4 Knockouts: (2) ¾ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules
- 2.3.43.5 Construction: 16 Ga. White Powder Coated Steel Base, 18 Ga. (0.048 in.) White Powder Coated Steel Knockout Plate, 20 Ga. White Powder Coated Steel Cover, 18 Ga. (0.048 in.) Galvanized Steel Mounting Bracket (-ARAP515 only), 0.040 in. Galvanized Steel Mounting Bracket

(-COAP9130 only)

2.3.43.6 Size: 11.12 x 11.00 x 2.34 in. (282.3 x 279.4 x 59.4 mm). -ARAP555 13.12 x 13 x 2.34 in. (333.25 x 330.2 x 59.4 mm)

2.3.43.7 Made in the USA

2.3.44 Basis of Design: 905-ARAP555 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.44.1 Design: Surface mount lock box for Wi-Fi APs. Designed to mount AP directly over wall outlet or anywhere on ceiling or wall with cable feed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP

2.3.44.2 Low-profile construction recesses AP into the box

2.3.44.3 Locks are keyed alike to simplify maintenance. Custom keys available

2.3.44.4 Knockouts: (2) ¾ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules

2.3.44.5 Construction: 16 Ga. White Powder Coated Steel Base, 18 Ga. (0.048 in.) White Powder Coated Steel Knockout Plate, 20 Ga. White Powder Coated Steel Cover, 18 Ga. (0.048 in.) Galvanized Steel Mounting Bracket (-ARAP515 only), 0.040 in. Galvanized Steel Mounting Bracket (-COAP9130 only)

2.3.44.6 Size: 11.12 x 11.00 x 2.34 in. (282.3 x 279.4 x 59.4 mm). -ARAP555 13.12 x 13 x 2.34 in. (333.25 x 330.2 x 59.4 mm)

2.3.44.7 Made in the USA

2.3.45 Basis of Design: 905-COAP9115 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.45.1 Design: Surface mount lock box for Wi-Fi APs. Designed to mount AP directly over wall outlet or anywhere on ceiling or wall with cable feed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP

2.3.45.2 Low-profile construction recesses AP into the box

2.3.45.3 Locks are keyed alike to simplify maintenance. Custom keys available

2.3.45.4 Knockouts: (2) ¾ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules

2.3.45.5 Construction: 16 Ga. White Powder Coated Steel Base, 18 Ga. (0.048 in.) White Powder Coated Steel Knockout Plate, 20 Ga. White Powder Coated Steel Cover, 18 Ga. (0.048 in.) Galvanized Steel Mounting Bracket (-ARAP515 only), 0.040 in. Galvanized Steel Mounting Bracket (-COAP9130 only)

2.3.45.6 Size: 11.12 x 11.00 x 2.34 in. (282.3 x 279.4 x 59.4 mm). -ARAP555 13.12 x 13 x 2.34 in. (333.25 x 330.2 x 59.4 mm)

2.3.45.7 Made in the USA

2.3.46 Basis of Design: 905-COAP9117 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.46.1 Design: Surface mount lock box for Wi-Fi APs. Designed to mount AP directly over wall outlet or anywhere on ceiling or wall with cable feed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP

2.3.46.2 Low-profile construction recesses AP into the box

2.3.46.3 Locks are keyed alike to simplify maintenance. Custom keys available

2.3.46.4 Knockouts: (2) ¾ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules

2.3.46.5 Construction: 16 Ga. White Powder Coated Steel Base, 18 Ga. (0.048 in.) White Powder Coated Steel Knockout Plate, 20 Ga. White Powder Coated Steel Cover, 18 Ga. (0.048 in.) Galvanized Steel Mounting Bracket (-ARAP515 only), 0.040 in. Galvanized Steel Mounting Bracket

(-COAP9130 only)

2.3.46.6 Size: 11.12 x 11.00 x 2.34 in. (282.3 x 279.4 x 59.4 mm). -ARAP555 13.12 x 13 x 2.34 in. (333.25 x 330.2 x 59.4 mm)

2.3.46.7 Made in the USA

2.3.47 Basis of Design: 905-COAP9120 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.47.1 Design: Surface mount lock box for Wi-Fi APs. Designed to mount AP directly over wall outlet or anywhere on ceiling or wall with cable feed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP

2.3.47.2 Low-profile construction recesses AP into the box

2.3.47.3 Locks are keyed alike to simplify maintenance. Custom keys available

2.3.47.4 Knockouts: (2) ¾ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules

2.3.47.5 Construction: 16 Ga. White Powder Coated Steel Base, 18 Ga. (0.048 in.) White Powder Coated Steel Knockout Plate, 20 Ga. White Powder Coated Steel Cover, 18 Ga. (0.048 in.) Galvanized Steel Mounting Bracket (-ARAP515 only), 0.040 in. Galvanized Steel Mounting Bracket (-COAP9130 only)

2.3.47.6 Size: 11.12 x 11.00 x 2.34 in. (282.3 x 279.4 x 59.4 mm). -ARAP555 13.12 x 13 x 2.34 in. (333.25 x 330.2 x 59.4 mm)

2.3.47.7 Made in the USA

2.3.48 Basis of Design: 905-COAP9130 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.48.1 Design: Surface mount lock box for Wi-Fi APs. Designed to mount AP directly over wall outlet or anywhere on ceiling or wall with cable feed through, or surface raceway or conduit. Facilitates structured cabling compliant termination of horizontal cable inside box, and connecting patch cord to AP

2.3.48.2 Low-profile construction recesses AP into the box

2.3.48.3 Locks are keyed alike to simplify maintenance. Custom keys available

2.3.48.4 Knockouts: (2) ¾ in. trade conduit, (2) Keystone jack module, (1) TIA 569-B compliant furniture faceplate for 2 jack modules

2.3.48.5 Construction: 16 Ga. White Powder Coated Steel Base, 18 Ga. (0.048 in.) White Powder Coated Steel Knockout Plate, 20 Ga. White Powder Coated Steel Cover, 18 Ga. (0.048 in.) Galvanized Steel Mounting Bracket (-ARAP515 only), 0.040 in. Galvanized Steel Mounting Bracket (-COAP9130 only)

2.3.48.6 Size: 11.12 x 11.00 x 2.34 in. (282.3 x 279.4 x 59.4 mm). -ARAP555 13.12 x 13 x 2.34 in. (333.25 x 330.2 x 59.4 mm)

2.3.48.7 Made in the USA

2.3.49 Basis of Design: 910-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.3.49.1 Design: Universal open ceiling mount for most vendor's APs and Antennas.

2.3.49.2 Included T-bar suitable for most AP vendor's ceiling grid attachment

2.3.49.3 Attachment features for hanger wire, threaded rod, hanging conduit, column straps, or beam clamps

2.3.49.4 Construction : 12 ga. Aluminum, powder coated white

2.3.49.5 Size: 11.5 x 11.5 x 2.0 in. (285 x 285 x 52 mm)

2.3.49.6 Made in the USA

## 2.4 Wall and Hard Ceiling Surface Mounts

2.4.1 Basis of Design: 1013-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.4.1.1 Design: 2-Axis articulating mount for securing APs and directional antennas on walls. Designed to allow directional antenna to articulate in both azimuth and elevation. Works with most vendors' APs and antennas
  - 2.4.1.2 Performance: +/- 45° antenna pointing, up and down, right and left
  - 2.4.1.3 Includes T-bar bracket for attaching most vendors' APs
  - 2.4.1.4 Includes universal antenna mounting plate
  - 2.4.1.5 Construction: 14 ga. white powder-coated steel
  - 2.4.1.6 Size: 9 x 11 x 6.25 in. (229 x 280 x 159 mm)
  - 2.4.1.7 Made in the USA
- 2.4.2 Basis of Design: 1013-COVER as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.4.2.1 Design: 2-Axis articulating mount for securing APs and directional antennas on walls. Designed to allow directional antenna to articulate in both azimuth and elevation. Works with most vendors' APs and antennas
  - 2.4.2.2 Performance: +/- 45° antenna pointing, up and down, right and left
  - 2.4.2.3 Includes T-bar bracket for attaching most vendors' APs
  - 2.4.2.4 Includes universal antenna mounting plate
  - 2.4.2.5 Construction: 14 ga. white powder-coated steel
  - 2.4.2.6 Size: 9 x 11 x 6.25 in. (229 x 280 x 159 mm)
  - 2.4.2.7 Made in the USA
- 2.4.3 Basis of Design: 1015-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.4.3.1 Design: Wi-Fi AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate APs with integrated or non-detachable antennas
  - 2.4.3.2 Performance: Ventilated, paintable, impact resistant ABS plastic enclosure is virtually transparent to wireless signals
  - 2.4.3.3 Oberon Hi-Bar shaped, locking, fully hinged door, keyed alike
  - 2.4.3.4 Universal T-bar for most vendors' APs, mounting features for Cisco and Meraki APs
  - 2.4.3.5 Opening in back allows for placement directly over outlet
  - 2.4.3.6 Twist outs in sidewalls for conduit or raceway
  - 2.4.3.7 Construction: White Textured UL94-HB ABS Plastic Enclosure Base, White Textured UL94-HB ABS Plastic Enclosure Cover (For -00 SKUs Only), Clear Textured UL94-HB ABS Plastic Enclosure Cover (For -C SKUs Only), 18 Ga. White Powder Coated Steel T-Bar Bracket, 14 Ga. White Powder Coated Steel Right-Angle Bracket (For -RAB SKUs Only)
  - 2.4.3.8 Exterior Size: 11.10 x 11.10 x 4.40 in. (281.9 x 281.9 x 111.8 mm)
  - 2.4.3.9 Interior Size: 10.75 x 9.5 x 4.25 in. (273.1 x 241.3 x 108 mm)
  - 2.4.3.10 Made in the USA
- 2.4.4 Basis of Design: 1015-1313 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.4.4.1 Design: Wi-Fi AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate larger APs with integrated or non-detachable antennas
  - 2.4.4.2 Performance: Ventilated, paintable, impact resistant ABS plastic enclosure is virtually transparent to wireless signals
  - 2.4.4.3 Oberon Hi-Bar shaped, locking, fully hinged door, keyed alike
  - 2.4.4.4 Universal T-bar for most vendors' APs, mounting features for Cisco and Meraki APs
  - 2.4.4.5 Opening in back allows for placement directly over outlet
  - 2.4.4.6 Twist outs in sidewalls for conduit or raceway
  - 2.4.4.7 Construction: White Textured UL94-HB ABS Plastic Enclosure Base, White Textured UL94-HB ABS Plastic Enclosure Cover (For -00 SKUs Only), Clear Textured UL94-HB ABS Plastic Enclosure Cover (For -C SKUs Only), 18 Ga. White Powder Coated Steel T-Bar Bracket, 14 Ga. White Powder Coated Steel Right-Angle Bracket (For -RAB SKUs Only)
-

2.4.4.8 Exterior Size: 13.9 x 13.9 x 4.40 in. (353 x 353 x 112 mm)

2.4.4.9 Interior Size: 13.5 x 12.275 x 4.06 in. (343 x 312x 103 mm)

2.4.4.10 Assembled in the USA

2.4.5 Basis of Design: 1015-1313-C as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.4.5.1 Design: Wi-Fi AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate larger APs with integrated or non-detachable antennas

2.4.5.2 Performance: Ventilated, paintable, impact resistant ABS plastic enclosure is virtually transparent to wireless signals

2.4.5.3 Oberon Hi-Bar shaped, locking, fully hinged door, keyed alike

2.4.5.4 Universal T-bar for most vendors' APs, mounting features for Cisco and Meraki APs

2.4.5.5 Opening in back allows for placement directly over outlet

2.4.5.6 Twist outs in sidewalls for conduit or raceway

2.4.5.7 Construction: White Textured UL94-HB ABS Plastic Enclosure Base, White Textured UL94-HB ABS Plastic Enclosure Cover (For -00 SKUs Only), Clear Textured UL94-HB ABS Plastic Enclosure Cover (For -C SKUs Only), 18 Ga. White Powder Coated Steel T-Bar Bracket, 14 Ga. White Powder Coated Steel Right-Angle Bracket (For -RAB SKUs Only)

2.4.5.8 Exterior Size: 13.9 x 13.9 x 4.40 in. (353 x 353 x 112 mm)

2.4.5.9 Interior Size: 13.5 x 12.275 x 4.06 in. (343 x 312x 103 mm)

2.4.5.10 Assembled in the USA

2.4.6 Basis of Design: 1015-C as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.4.6.1 Design: Wi-Fi AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate APs with integrated or non-detachable antennas

2.4.6.2 Performance: Ventilated, paintable, impact resistant ABS plastic enclosure is virtually transparent to wireless signals

2.4.6.3 Oberon Hi-Bar shaped, locking, fully hinged door, keyed alike

2.4.6.4 Universal T-bar for most vendors' APs, mounting features for Cisco and Meraki APs

2.4.6.5 Opening in back allows for placement directly over outlet

2.4.6.6 Twist outs in sidewalls for conduit or raceway

2.4.6.7 Construction: White Textured UL94-HB ABS Plastic Enclosure Base, White Textured UL94-HB ABS Plastic Enclosure Cover (For -00 SKUs Only), Clear Textured UL94-HB ABS Plastic Enclosure Cover (For -C SKUs Only), 18 Ga. White Powder Coated Steel T-Bar Bracket, 14 Ga. White Powder Coated Steel Right-Angle Bracket (For -RAB SKUs Only)

2.4.6.8 Exterior Size: 11.10 x 11.10 x 4.40 in. (281.9 x 281.9 x 111.8 mm)

2.4.6.9 Interior Size: 10.75 x 9.5 x 4.25 in. (273.1 x 241.3 x 108 mm)

2.4.6.10 Made in the USA

2.4.7 Basis of Design: 1016-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.4.7.1 Design: AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate APs with integrated or non-detachable antennas and external antennas

2.4.7.2 Performance: Paintable, impact resistant polycarbonate plastic enclosure is virtually transparent to wireless signals

2.4.7.3 Oberon Hi-Bar shaped locking, fully hinged door, keyed alike

2.4.7.4 Universal T-bar for most vendors APs

2.4.7.5 Opening in back allows for placement directly over outlet

2.4.7.6 Twist outs in sidewalls for conduit or raceway

2.4.7.7 Construction: UL 94-V0 Classified polycarbonate. Textured white body and door

2.4.7.8 Size: 12 x 18 x 5.15 in. (305 x 457 x 131 mm)

2.4.8 Basis of Design: 1016-C as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.4.8.1 Design: AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate APs with integrated or non-detachable antennas and external antennas
  - 2.4.8.2 Performance: Paintable, impact resistant polycarbonate plastic enclosure is virtually transparent to wireless signals
  - 2.4.8.3 Oberon Hi-Bar shaped locking, fully hinged door, keyed alike
  - 2.4.8.4 Universal T-bar for most vendors APs
  - 2.4.8.5 Opening in back allows for placement directly over outlet
  - 2.4.8.6 Twist outs in sidewalls for conduit or raceway
  - 2.4.8.7 Construction: UL 94-V0 Classified polycarbonate. Textured white body and door
  - 2.4.8.8 Size: 12 x 18 x 5.15 in. (305 x 457 x 131 mm)
- 2.4.9 Basis of Design: 1017-BK as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.4.9.1 Design: AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate smaller wall mount APs with integrated or non-detachable antennas, such as Cisco 702W or Aruba 505H APs
  - 2.4.9.2 Performance: Ventilated, impact resistant ABS plastic enclosure is virtually transparent to wireless signals
  - 2.4.9.3 Screw on cover with tamper resistant (torx) screws
  - 2.4.9.4 Internal universal AP standoff bracket for surface mounting applications without outlet in the wall
  - 2.4.9.5 Cable guard to protect cables and cables jacks from tampering
  - 2.4.9.6 Construction: UL94-5VA classified ABS plastic, Beige body and cover
  - 2.4.9.7 External size: 6 x 10.1 x 3.15 in. (152 x 256 x 80 mm). Available internal dimensions 5.78 x 9.75 x 2.91 in. (147 x 248 x 69 mm)
  - 2.4.9.8 Made in the USA
- 2.4.10 Basis of Design: 1017-WH as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.4.10.1 Design: AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate smaller wall mount APs with integrated or non-detachable antennas, such as Cisco 702W or Aruba 505H APs
  - 2.4.10.2 Performance: Ventilated, impact resistant ABS plastic enclosure is virtually transparent to wireless signals
  - 2.4.10.3 Screw on cover with tamper resistant (torx) screws
  - 2.4.10.4 Internal universal AP standoff bracket for surface mounting applications without outlet in the wall
  - 2.4.10.5 Cable guard to protect cables and cables jacks from tampering
  - 2.4.10.6 Construction: UL94-5VA classified ABS plastic, Beige body and cover
  - 2.4.10.7 External size: 6 x 10.1 x 3.15 in. (152 x 256 x 80 mm). Available internal dimensions 5.78 x 9.75 x 2.91 in. (147 x 248 x 69 mm)
  - 2.4.10.8 Made in the USA
- 2.4.11 Basis of Design: 1030-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.4.11.1 Design: AP enclosure designed to be surface mounted on hard-lid ceilings or walls. Designed to accommodate APs with integrated or non-detachable antennas. Plastic dome in door
  - 2.4.11.2 Performance: UL Listed and designed to meet NEC300-22 and 300-23 for air handling space installations. Dome is transparent to wireless signals
  - 2.4.11.3 Fully hinged locking door, keyed alike
  - 2.4.11.4 Construction: 16 ga. back-box, 14 ga. door frame, powder-coated steel; impact-resistant dome is UL 94-5VA classified ABS plastic
  - 2.4.11.5 Size: 17 x 17 x 3.5 in. (432 x 432 x 89 mm) (total depth), the dome is 12 x 12 x 2 in. (305 x 305 x 51 mm)
  - 2.4.11.6 Made in the USA
-

## 2.5 Modular Wireless Mounting Platform

2.5.1 Basis of Design: 1312-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.5.1.1 Design: Modular frame for fast and consistent mounting of Wi-Fi Access Points (APs) and antennas in open ceilings. Facilitates installation of AP and antenna in any preferred orientation
- 2.5.1.2 Rugged, corrosion resistant aluminum construction with mounting features for all leading vendor's Wi-Fi APs and antennas
- 2.5.1.3 Available in five antenna application configurations (see Configuration Guide below)
- 2.5.1.4 Accessories permit mounting and protecting M-Frame in just about any type of construction environment
- 2.5.1.5 Construction: 0.90 in. thick brushed 5052 aluminum
- 2.5.1.6 Size: 13 x 12 x 1.0 in. (330 x 305 x 25 mm)
- 2.5.1.7 Made in the USA

2.5.2 Basis of Design: 1312-AM1 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.5.2.1 Design: Modular frame for fast and consistent mounting of Wi-Fi Access Points (APs) and antennas in open ceilings. Facilitates installation of AP and antenna in any preferred orientation
- 2.5.2.2 Rugged, corrosion resistant aluminum construction with mounting features for all leading vendor's Wi-Fi APs and antennas
- 2.5.2.3 Available in five antenna application configurations (see Configuration Guide below)
- 2.5.2.4 Accessories permit mounting and protecting M-Frame in just about any type of construction environment
- 2.5.2.5 Construction: 0.90 in. thick brushed 5052 aluminum
- 2.5.2.6 Size: 13 x 12 x 1.0 in. (330 x 305 x 25 mm)
- 2.5.2.7 Made in the USA

2.5.3 Basis of Design: 1312-AM2 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.5.3.1 Design: Modular frame for fast and consistent mounting of Wi-Fi Access Points (APs) and antennas in open ceilings. Facilitates installation of AP and antenna in any preferred orientation
- 2.5.3.2 Rugged, corrosion resistant aluminum construction with mounting features for all leading vendor's Wi-Fi APs and antennas
- 2.5.3.3 Available in five antenna application configurations (see Configuration Guide below)
- 2.5.3.4 Accessories permit mounting and protecting M-Frame in just about any type of construction environment
- 2.5.3.5 Construction: 0.90 in. thick brushed 5052 aluminum
- 2.5.3.6 Size: 13 x 12 x 1.0 in. (330 x 305 x 25 mm)
- 2.5.3.7 Made in the USA

2.5.4 Basis of Design: 1312-AM3 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.5.4.1 Design: Modular frame for fast and consistent mounting of Wi-Fi Access Points (APs) and antennas in open ceilings. Facilitates installation of AP and antenna in any preferred orientation
- 2.5.4.2 Rugged, corrosion resistant aluminum construction with mounting features for all leading vendor's Wi-Fi APs and antennas
- 2.5.4.3 Available in five antenna application configurations (see Configuration Guide below)
- 2.5.4.4 Accessories permit mounting and protecting M-Frame in just about any type of construction environment
- 2.5.4.5 Construction: 0.90 in. thick brushed 5052 aluminum
- 2.5.4.6 Size: 13 x 12 x 1.0 in. (330 x 305 x 25 mm)
- 2.5.4.7 Made in the USA

2.5.5 Basis of Design: 1312-AM4 as manufactured by Oberon, a division of Chatsworth Products, Inc.



- 2.5.5.1 Design: Modular frame for fast and consistent mounting of Wi-Fi Access Points (APs) and antennas in open ceilings. Facilitates installation of AP and antenna in any preferred orientation
  - 2.5.5.2 Rugged, corrosion resistant aluminum construction with mounting features for all leading vendor's Wi-Fi APs and antennas
  - 2.5.5.3 Available in five antenna application configurations (see Configuration Guide below)
  - 2.5.5.4 Accessories permit mounting and protecting M-Frame in just about any type of construction environment
  - 2.5.5.5 Construction: 0.90 in. thick brushed 5052 aluminum
  - 2.5.5.6 Size: 13 x 12 x 1.0 in. (330 x 305 x 25 mm)
  - 2.5.5.7 Made in the USA
- 2.5.6 Basis of Design: 1312-RAB as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.5.6.1 Design: Modular frame for fast and consistent mounting of Wi-Fi Access Points (APs) and antennas in open ceilings. Facilitates installation of AP and antenna in any preferred orientation
  - 2.5.6.2 Rugged, corrosion resistant aluminum construction with mounting features for all leading vendor's Wi-Fi APs and antennas
  - 2.5.6.3 Available in five antenna application configurations (see Configuration Guide below)
  - 2.5.6.4 Accessories permit mounting and protecting M-Frame in just about any type of construction environment
  - 2.5.6.5 Construction: 0.90 in. thick brushed 5052 aluminum
  - 2.5.6.6 Size: 13 x 12 x 1.0 in. (330 x 305 x 25 mm)
  - 2.5.6.7 Made in the USA

## 2.6 Outdoor and Public Venue Access Point Enclosures

- 2.6.1 Basis of Design: 1020-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.6.1.1 Design: Compact, rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, and for under seating and riser installation, wall mounting, or light pole mounting. Conceal and protect AP and cabling
  - 2.6.1.2 Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/ outdoor wet, dirty, or corrosive environments. NEMA PW ancillary rating for power washing environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
  - 2.6.1.3 Oberon Skybar™ shaped screw on cover with gasket. Cover screws must be torqued to 8 in-lbs. Cover screws are recessed into cover. Comes with standard and tamper resistant screws
  - 2.6.1.4 Internal universal T-bar bracket to attach most vendor's APs
  - 2.6.1.5 -C configuration has a clear screw on cover to allow visibility of status LEDs
  - 2.6.1.6 -USM30 mounts AP at 30° angle in under seat installations, or on high wall
  - 2.6.1.7 For similar enclosures accommodating larger APs, please refer to Oberon Models 1021 or 1022
  - 2.6.1.8 AP max. operating temperature should be de-rated by 11° C inside the enclosure, when solar loading is not present (See Oberon application note)
  - 2.6.1.9 For outdoor installation, the 1020 is very light grey to reduce solar loading. Painting the 1020 a darker color will increase solar loading. Avoid mounting 1020 where it is directly exposed to the sun. The 39-1020-RABright angle bracket accessory acts as a solar shield
  - 2.6.1.10 Construction: Gray Textured UL94-V0 Polycarbonate Enclosure Base, Gray Textured UL94-V0 Polycarbonate Enclosure Cover (For -00 SKUs Only), Clear Textured UL94-V0 Polycarbonate Enclosure Cover (For -C SKUs Only), 18 Ga. White Powder Coated Steel T-Bar Bracket, 0.10 in. Gray Powder Coated Aluminum 30° Angle Bracket (For -USM30 SKUs Only)
  - 2.6.1.11 Exterior Size: 9.30 x 13.38 x 3.96 in. (236.2 x 339.9 x 100.6 mm)
  - 2.6.1.12 Interior Size: 9.02 x 10.74 x 3.68 in. (229.1 x 272.8 x 93.5 mm)

- 2.6.2 Basis of Design: 1020-00-USM30 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.6.2.1 Design: Compact, rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, and for under seating and riser installation, wall mounting, or light pole mounting. Conceal and protect AP and cabling
  - 2.6.2.2 Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/ outdoor wet, dirty, or corrosive environments. NEMA PW ancillary rating for power washing environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
  - 2.6.2.3 Oberon Skybar™ shaped screw on cover with gasket. Cover screws must be torqued to 8 in-lbs. Cover screws are recessed into cover. Comes with standard and tamper resistant screws
  - 2.6.2.4 Internal universal T-bar bracket to attach most vendor's APs
  - 2.6.2.5 -C configuration has a clear screw on cover to allow visibility of status LEDs
  - 2.6.2.6 -USM30 mounts AP at 30° angle in under seat installations, or on high wall
  - 2.6.2.7 For similar enclosures accommodating larger APs, please refer to Oberon Models 1021 or 1022
  - 2.6.2.8 AP max. operating temperature should be de-rated by 11° C inside the enclosure, when solar loading is not present (See Oberon application note)
  - 2.6.2.9 For outdoor installation, the 1020 is very light grey to reduce solar loading. Painting the 1020 a darker color will increase solar loading. Avoid mounting 1020 where it is directly exposed to the sun. The 39-1020-RABright angle bracket accessory acts as a solar shield
  - 2.6.2.10 Construction: Gray Textured UL94-V0 Polycarbonate Enclosure Base, Gray Textured UL94-V0 Polycarbonate Enclosure Cover (For -00 SKUs Only), Clear Textured UL94-V0 Polycarbonate Enclosure Cover (For -C SKUs Only), 18 Ga. White Powder Coated Steel T-Bar Bracket, 0.10 in. Gray Powder Coated Aluminum 30° Angle Bracket (For -USM30 SKUs Only)
  - 2.6.2.11 Exterior Size: 9.30 x 13.38 x 3.96 in. (236.2 x 339.9 x 100.6 mm)
  - 2.6.2.12 Interior Size: 9.02 x 10.74 x 3.68in. (229.1 x 272.8 x 93.5 mm)
- 2.6.3 Basis of Design: 1020-C as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.6.3.1 Design: Compact, rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, and for under seating and riser installation, wall mounting, or light pole mounting. Conceal and protect AP and cabling
  - 2.6.3.2 Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/ outdoor wet, dirty, or corrosive environments. NEMA PW ancillary rating for power washing environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
  - 2.6.3.3 Oberon Skybar™ shaped screw on cover with gasket. Cover screws must be torqued to 8 in-lbs. Cover screws are recessed into cover. Comes with standard and tamper resistant screws
  - 2.6.3.4 Internal universal T-bar bracket to attach most vendor's APs
  - 2.6.3.5 -C configuration has a clear screw on cover to allow visibility of status LEDs
  - 2.6.3.6 -USM30 mounts AP at 30° angle in under seat installations, or on high wall
  - 2.6.3.7 For similar enclosures accommodating larger APs, please refer to Oberon Models 1021 or 1022
  - 2.6.3.8 AP max. operating temperature should be de-rated by 11° C inside the enclosure, when solar loading is not present (See Oberon application note)
  - 2.6.3.9 For outdoor installation, the 1020 is very light grey to reduce solar loading. Painting the 1020 a darker color will increase solar loading. Avoid mounting 1020 where it is directly exposed to the sun. The 39-1020-RABright angle bracket accessory acts as a solar shield
  - 2.6.3.10 Construction: Gray Textured UL94-V0 Polycarbonate Enclosure Base, Gray Textured UL94-V0 Polycarbonate Enclosure Cover (For -00 SKUs Only), Clear Textured UL94-V0 Polycarbonate Enclosure Cover (For -C SKUs Only), 18 Ga. White Powder Coated Steel T-Bar Bracket, 0.10 in. Gray Powder Coated Aluminum 30° Angle Bracket (For -USM30 SKUs Only)
  - 2.6.3.11 Exterior Size: 9.30 x 13.38 x 3.96 in. (236.2 x 339.9 x 100.6 mm)
  - 2.6.3.12 Interior Size: 9.02 x 10.74 x 3.68in. (229.1 x 272.8 x 93.5 mm)

#### 2.6.4 Basis of Design: 1021-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.6.4.1 Design: Rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, including wall mounting, or light pole mounting. Conceal and protect AP, antennas, and cabling
- 2.6.4.2 Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. UV-stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
- 2.6.4.3 Oberon Skybar™-shaped screw on cover with gasket; cover screws must be torqued to 8 in-lbs.; cover screws are recessed into cover
- 2.6.4.4 Includes internal universal T-bar bracket and universal mounting panel
- 2.6.4.5 Large enough for Cisco 3800 DART connector and external antenna, and Cisco 4800 AP
- 2.6.4.6 AP max. operating temperature should be de-rated by 5° C inside the enclosure, when solar loading is not present (See Oberon application note in resources section below)
- 2.6.4.7 For outdoor installation, the 1021 is white to reduce solar loading. Painting the 1021 a darker color will increase solar loading. Avoid mounting the 1021 where it is directly exposed to the sun. Temperature rating: -40 to 120° C
- 2.6.4.8 Construction: White UL 94 V-0 Polycarbonate Enclosure, Gray UL 94-HB ABS Plastic Universal Mounting Panel, Gray UL 94-HB ABS Plastic Wall Mount Brackets, 18 Ga. White Powder Coated Steel T-bar Bracket
- 2.6.4.9 Exterior Size: 13.5 x 21.0 x 5.5 in. (343 x 533 x 140 mm). Interior dimensions: 19.4 x 12.0 x 4.9 in. (493 x 305 x 124 mm)
- 2.6.4.10 Made in the USA

#### 2.6.5 Basis of Design: 1022-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.6.5.1 Design: Rugged polycarbonate AP enclosure designed for surface mounting AP indoors or outdoors, and for under seating and riser installation, wall mounting, or light pole mounting. Conceal and protect AP, small antennas, and cabling
- 2.6.5.2 Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. NEMA PW ancillary rating for power washing environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
- 2.6.5.3 Oberon Skybar™ shaped screw on cover with gasket. Cover screws must be torqued to 8 in-lbs. Cover screws are recessed into cover. Comes with standard and tamper resistant screws
- 2.6.5.4 Internal universal T-bar bracket
- 2.6.5.5 Large enough for Cisco 3800 DART connector and external antenna, and Cisco 4800 AP
- 2.6.5.6 AP max. operating temperature should be de-rated by 5° C inside the enclosure when solar loading is not present (See Oberon application note)
- 2.6.5.7 For outdoor installation, the 1022 is white to reduce solar loading. Painting the 1022 a darker color will increase solar loading. Avoid mounting the 1022 where it is directly exposed to the sun. The 39-1022-RAB right angle bracket accessory acts as a solar shield
- 2.6.5.8 Construction: Body and cover are white UL94-V0 Polycarbonate plastic
- 2.6.5.9 Size: 11.4 x 14.7 x 6.42 in. (289.6 x 373.4 x 163.1 mm)

#### 2.6.6 Basis of Design: 1024-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.6.6.1 Design: Polycarbonate NEMA AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for APs with external dipole antennas. Hinged, lockable door
- 2.6.6.2 Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -40 to 70°C. Paintable
- 2.6.6.3 Hinged, gasketed door with hasps for padlock

- 2.6.6.4 Internal plastic universal mounting panel
  - 2.6.6.5 Construction: UL 94-5VA Light Gray PBT/PC Blended Plastic Enclosure Base & Latches, UL 94-5VA Light Gray PBT/PC Blended Plastic Enclosure Cover (For -00 SKUs Only), UL 94V-0 Clear Polycarbonate Enclosure Cover (For -C SKUs Only), UL 94-HB Light Gray ABS Plastic Universal Mounting Panel, 18 Ga. White Powder Coated Steel T-Bar Bracket, 0.047 in. Stainless Steel Mounting Brackets
  - 2.6.6.6 AP max. operating temperature should be de-rated by 9° C inside the enclosure, when solar loading is not present (See Oberon application note)
  - 2.6.6.7 For outdoor installation, the 1024 is a very light grey to reduce solar loading. Painting the 1024 a darker color will increase solar loading. Avoid mounting the 1024 where it is directly exposed to the sun
  - 2.6.6.8 Exterior Size: 12.35 x 15.54 x 4.86 in. (313.6 x 394.6 x 123.4 mm)
  - 2.6.6.9 Interior Size: 10.89 x 14.85 x 4.01 in. (276.5 x 377.3 x 101.9 mm)
- 2.6.7 Basis of Design: 1024-C as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.6.7.1 Design: Polycarbonate NEMA AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for APs with external dipole antennas. Hinged, lockable door
  - 2.6.7.2 Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -40 to 70°C. Paintable
  - 2.6.7.3 Hinged, gasketed door with hasps for padlock
  - 2.6.7.4 Internal plastic universal mounting panel
  - 2.6.7.5 Construction: UL 94-5VA Light Gray PBT/PC Blended Plastic Enclosure Base & Latches, UL 94-5VA Light Gray PBT/PC Blended Plastic Enclosure Cover (For -00 SKUs Only), UL 94V-0 Clear Polycarbonate Enclosure Cover (For -C SKUs Only), UL 94-HB Light Gray ABS Plastic Universal Mounting Panel, 18 Ga. White Powder Coated Steel T-Bar Bracket, 0.047 in. Stainless Steel Mounting Brackets
  - 2.6.7.6 AP max. operating temperature should be de-rated by 9° C inside the enclosure, when solar loading is not present (See Oberon application note)
  - 2.6.7.7 For outdoor installation, the 1024 is a very light grey to reduce solar loading. Painting the 1024 a darker color will increase solar loading. Avoid mounting the 1024 where it is directly exposed to the sun
  - 2.6.7.8 Exterior Size: 12.35 x 15.54 x 4.86 in. (313.6 x 394.6 x 123.4 mm)
  - 2.6.7.9 Interior Size: 10.89 x 14.85 x 4.01 in. (276.5 x 377.3 x 101.9 mm)
- 2.6.8 Basis of Design: 1026-1084-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.6.8.1 Design: Polycarbonate AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door
  - 2.6.8.2 Performance: Designed to NEMA 4X specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable
  - 2.6.8.3 Fully hinged, gasketed door with hasps for padlock
  - 2.6.8.4 Internal plastic universal mounting panel
  - 2.6.8.5 Large enough for Cisco 3800 DART connector and external antenna
  - 2.6.8.6 Construction: UL94-5VA Light Gray Polycarbonate Plastic Enclosure Base, UL94-5VA Light Gray Polycarbonate Plastic Enclosure Door (For -00 SKUs Only), UL94-V0 Tinted Clear Polycarbonate Plastic Enclosure Door (For -C SKUs Only), UL94-5VA Black ABS Plastic Internal Mounting Plate, UL94-5VA Light Gray Polycarbonate Plastic Mounting Feet
  - 2.6.8.7 Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below

- 2.6.8.8 For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Minimum Order Quantity (MOQ) for ventilated (-V) Enclosures is 5 units
  - 2.6.8.9 For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun
  - 2.6.8.10 Size: See Configuration Guide below
  - 2.6.8.11 Made in the USA
- 2.6.9 Basis of Design: 1026-1084-C as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.6.9.1 Design: Polycarbonate AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door
  - 2.6.9.2 Performance: Designed to NEMA 4X specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable
  - 2.6.9.3 Fully hinged, gasketed door with hasps for padlock
  - 2.6.9.4 Internal plastic universal mounting panel
  - 2.6.9.5 Large enough for Cisco 3800 DART connector and external antenna
  - 2.6.9.6 Construction: UL94-5VA Light Gray Polycarbonate Plastic Enclosure Base, UL94-5VA Light Gray Polycarbonate Plastic Enclosure Door (For -00 SKUs Only), UL94-V0 Tinted Clear Polycarbonate Plastic Enclosure Door (For -C SKUs Only), UL94-5VA Black ABS Plastic Internal Mounting Plate, UL94-5VA Light Gray Polycarbonate Plastic Mounting Feet
  - 2.6.9.7 Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
  - 2.6.9.8 For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Minimum Order Quantity (MOQ) for ventilated (-V) Enclosures is 5 units
  - 2.6.9.9 For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun
  - 2.6.9.10 Size: See Configuration Guide below
  - 2.6.9.11 Made in the USA
- 2.6.10 Basis of Design: 1026-12106-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.6.10.1 Design: Polycarbonate AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door
  - 2.6.10.2 Performance: Designed to NEMA 4X specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable
  - 2.6.10.3 Fully hinged, gasketed door with hasps for padlock
  - 2.6.10.4 Internal plastic universal mounting panel
  - 2.6.10.5 Large enough for Cisco 3800 DART connector and external antenna
  - 2.6.10.6 Construction: UL94-5VA Light Gray Polycarbonate Plastic Enclosure Base, UL94-5VA Light Gray Polycarbonate Plastic Enclosure Door (For -00 SKUs Only), UL94-V0 Tinted Clear Polycarbonate Plastic Enclosure Door (For -C SKUs Only), UL94-5VA Black ABS Plastic Internal Mounting Plate, UL94-5VA Light Gray Polycarbonate Plastic Mounting Feet
  - 2.6.10.7 Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
  - 2.6.10.8 For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Minimum Order Quantity (MOQ) for ventilated (-V) Enclosures is 5 units

- 2.6.10.9 For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun
- 2.6.10.10 Size: See Configuration Guide below
- 2.6.10.11 Made in the USA
  
- 2.6.11 Basis of Design: 1026-12106-C as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.6.11.1 Design: Polycarbonate AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door
  - 2.6.11.2 Performance: Designed to NEMA 4X specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable
  - 2.6.11.3 Fully hinged, gasketed door with hasps for padlock
  - 2.6.11.4 Internal plastic universal mounting panel
  - 2.6.11.5 Large enough for Cisco 3800 DART connector and external antenna
  - 2.6.11.6 Construction: UL94-5VA Light Gray Polycarbonate Plastic Enclosure Base, UL94-5VA Light Gray Polycarbonate Plastic Enclosure Door (For -00 SKUs Only), UL94-V0 Tinted Clear Polycarbonate Plastic Enclosure Door (For -C SKUs Only), UL94-5VA Black ABS Plastic Internal Mounting Plate, UL94-5VA Light Gray Polycarbonate Plastic Mounting Feet
  - 2.6.11.7 Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
  - 2.6.11.8 For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Minimum Order Quantity (MOQ) for ventilated (-V) Enclosures is 5 units
  - 2.6.11.9 For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun
  - 2.6.11.10 Size: See Configuration Guide below
  - 2.6.11.11 Made in the USA
  
- 2.6.12 Basis of Design: 1026-14126-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.6.12.1 Design: Polycarbonate AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door
  - 2.6.12.2 Performance: Designed to NEMA 4X specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable
  - 2.6.12.3 Fully hinged, gasketed door with hasps for padlock
  - 2.6.12.4 Internal plastic universal mounting panel
  - 2.6.12.5 Large enough for Cisco 3800 DART connector and external antenna
  - 2.6.12.6 Construction: UL94-5VA Light Gray Polycarbonate Plastic Enclosure Base, UL94-5VA Light Gray Polycarbonate Plastic Enclosure Door (For -00 SKUs Only), UL94-V0 Tinted Clear Polycarbonate Plastic Enclosure Door (For -C SKUs Only), UL94-5VA Black ABS Plastic Internal Mounting Plate, UL94-5VA Light Gray Polycarbonate Plastic Mounting Feet
  - 2.6.12.7 Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
  - 2.6.12.8 For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Minimum Order Quantity (MOQ) for ventilated (-V) Enclosures is 5 units
  - 2.6.12.9 For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun

2.6.12.10 Size: See Configuration Guide below

2.6.12.11 Made in the USA

2.6.13 Basis of Design: 1026-14126-C as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.6.13.1 Design: Polycarbonate AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door

2.6.13.2 Performance: Designed to NEMA 4X specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable

2.6.13.3 Fully hinged, gasketed door with hasps for padlock

2.6.13.4 Internal plastic universal mounting panel

2.6.13.5 Large enough for Cisco 3800 DART connector and external antenna

2.6.13.6 Construction: UL94-5VA Light Gray Polycarbonate Plastic Enclosure Base, UL94-5VA Light Gray Polycarbonate Plastic Enclosure Door (For -00 SKUs Only), UL94-V0 Tinted Clear Polycarbonate Plastic Enclosure Door (For -C SKUs Only), UL94-5VA Black ABS Plastic Internal Mounting Plate, UL94-5VA Light Gray Polycarbonate Plastic Mounting Feet

2.6.13.7 Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below

2.6.13.8 For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Minimum Order Quantity (MOQ) for ventilated (-V) Enclosures is 5 units

2.6.13.9 For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun

2.6.13.10 Size: See Configuration Guide below

2.6.13.11 Made in the USA

2.6.14 Basis of Design: 1026-16148-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.

2.6.14.1 Design: Polycarbonate AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door

2.6.14.2 Performance: Designed to NEMA 4X specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable

2.6.14.3 Fully hinged, gasketed door with hasps for padlock

2.6.14.4 Internal plastic universal mounting panel

2.6.14.5 Large enough for Cisco 3800 DART connector and external antenna

2.6.14.6 Construction: UL94-5VA Light Gray Polycarbonate Plastic Enclosure Base, UL94-5VA Light Gray Polycarbonate Plastic Enclosure Door (For -00 SKUs Only), UL94-V0 Tinted Clear Polycarbonate Plastic Enclosure Door (For -C SKUs Only), UL94-5VA Black ABS Plastic Internal Mounting Plate, UL94-5VA Light Gray Polycarbonate Plastic Mounting Feet

2.6.14.7 Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below

2.6.14.8 For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Minimum Order Quantity (MOQ) for ventilated (-V) Enclosures is 5 units

2.6.14.9 For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun

2.6.14.10 Size: See Configuration Guide below

2.6.14.11 Made in the USA

- 2.6.15 Basis of Design: 1026-16148-C as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.6.15.1 Design: Polycarbonate AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door
  - 2.6.15.2 Performance: Designed to NEMA 4X specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable
  - 2.6.15.3 Fully hinged, gasketed door with hasps for padlock
  - 2.6.15.4 Internal plastic universal mounting panel
  - 2.6.15.5 Large enough for Cisco 3800 DART connector and external antenna
  - 2.6.15.6 Construction: UL94-5VA Light Gray Polycarbonate Plastic Enclosure Base, UL94-5VA Light Gray Polycarbonate Plastic Enclosure Door (For -00 SKUs Only), UL94-V0 Tinted Clear Polycarbonate Plastic Enclosure Door (For -C SKUs Only), UL94-5VA Black ABS Plastic Internal Mounting Plate, UL94-5VA Light Gray Polycarbonate Plastic Mounting Feet
  - 2.6.15.7 Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
  - 2.6.15.8 For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Minimum Order Quantity (MOQ) for ventilated (-V) Enclosures is 5 units
  - 2.6.15.9 For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun
  - 2.6.15.10 Size: See Configuration Guide below
  - 2.6.15.11 Made in the USA
- 2.6.16 Basis of Design: 1026-181610-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.6.16.1 Design: Polycarbonate AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door
  - 2.6.16.2 Performance: Designed to NEMA 4X specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable
  - 2.6.16.3 Fully hinged, gasketed door with hasps for padlock
  - 2.6.16.4 Internal plastic universal mounting panel
  - 2.6.16.5 Large enough for Cisco 3800 DART connector and external antenna
  - 2.6.16.6 Construction: UL94-5VA Light Gray Polycarbonate Plastic Enclosure Base, UL94-5VA Light Gray Polycarbonate Plastic Enclosure Door (For -00 SKUs Only), UL94-V0 Tinted Clear Polycarbonate Plastic Enclosure Door (For -C SKUs Only), UL94-5VA Black ABS Plastic Internal Mounting Plate, UL94-5VA Light Gray Polycarbonate Plastic Mounting Feet
  - 2.6.16.7 Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
  - 2.6.16.8 For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Minimum Order Quantity (MOQ) for ventilated (-V) Enclosures is 5 units
  - 2.6.16.9 For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun
  - 2.6.16.10 Size: See Configuration Guide below
  - 2.6.16.11 Made in the USA
- 2.6.17 Basis of Design: 1026-181610-C as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.6.17.1 Design: Polycarbonate AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged,



lockable door

- 2.6.17.2 Performance: Designed to NEMA 4X specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable
  - 2.6.17.3 Fully hinged, gasketed door with hasps for padlock
  - 2.6.17.4 Internal plastic universal mounting panel
  - 2.6.17.5 Large enough for Cisco 3800 DART connector and external antenna
  - 2.6.17.6 Construction: UL94-5VA Light Gray Polycarbonate Plastic Enclosure Base, UL94-5VA Light Gray Polycarbonate Plastic Enclosure Door (For -00 SKUs Only), UL94-V0 Tinted Clear Polycarbonate Plastic Enclosure Door (For -C SKUs Only), UL94-5VA Black ABS Plastic Internal Mounting Plate, UL94-5VA Light Gray Polycarbonate Plastic Mounting Feet
  - 2.6.17.7 Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
  - 2.6.17.8 For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Minimum Order Quantity (MOQ) for ventilated (-V) Enclosures is 5 units
  - 2.6.17.9 For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun
  - 2.6.17.10 Size: See Configuration Guide below
  - 2.6.17.11 Made in the USA
- 2.6.18 Basis of Design: 1026-20168-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.6.18.1 Design: Polycarbonate AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door
  - 2.6.18.2 Performance: Designed to NEMA 4X specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable
  - 2.6.18.3 Fully hinged, gasketed door with hasps for padlock
  - 2.6.18.4 Internal plastic universal mounting panel
  - 2.6.18.5 Large enough for Cisco 3800 DART connector and external antenna
  - 2.6.18.6 Construction: UL94-5VA Light Gray Polycarbonate Plastic Enclosure Base, UL94-5VA Light Gray Polycarbonate Plastic Enclosure Door (For -00 SKUs Only), UL94-V0 Tinted Clear Polycarbonate Plastic Enclosure Door (For -C SKUs Only), UL94-5VA Black ABS Plastic Internal Mounting Plate, UL94-5VA Light Gray Polycarbonate Plastic Mounting Feet
  - 2.6.18.7 Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
  - 2.6.18.8 For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Minimum Order Quantity (MOQ) for ventilated (-V) Enclosures is 5 units
  - 2.6.18.9 For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun
  - 2.6.18.10 Size: See Configuration Guide below
  - 2.6.18.11 Made in the USA
- 2.6.19 Basis of Design: 1026-20168-C as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.6.19.1 Design: Polycarbonate AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door
  - 2.6.19.2 Performance: Designed to NEMA 4X specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals.
-

Temperature rating from -20 to 240°F. Paintable

- 2.6.19.3 Fully hinged, gasketed door with hasps for padlock
- 2.6.19.4 Internal plastic universal mounting panel
- 2.6.19.5 Large enough for Cisco 3800 DART connector and external antenna
- 2.6.19.6 Construction: UL94-5VA Light Gray Polycarbonate Plastic Enclosure Base, UL94-5VA Light Gray Polycarbonate Plastic Enclosure Door (For -00 SKUs Only), UL94-V0 Tinted Clear Polycarbonate Plastic Enclosure Door (For -C SKUs Only), UL94-5VA Black ABS Plastic Internal Mounting Plate, UL94-5VA Light Gray Polycarbonate Plastic Mounting Feet
- 2.6.19.7 Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
- 2.6.19.8 For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Minimum Order Quantity (MOQ) for ventilated (-V) Enclosures is 5 units
- 2.6.19.9 For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun
- 2.6.19.10 Size: See Configuration Guide below
- 2.6.19.11 Made in the USA

2.6.20 Basis of Design: 1026-242410-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.6.20.1 Design: Polycarbonate AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door
- 2.6.20.2 Performance: Designed to NEMA 4X specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable
- 2.6.20.3 Fully hinged, gasketed door with hasps for padlock
- 2.6.20.4 Internal plastic universal mounting panel
- 2.6.20.5 Large enough for Cisco 3800 DART connector and external antenna
- 2.6.20.6 Construction: UL94-5VA Light Gray Polycarbonate Plastic Enclosure Base, UL94-5VA Light Gray Polycarbonate Plastic Enclosure Door (For -00 SKUs Only), UL94-V0 Tinted Clear Polycarbonate Plastic Enclosure Door (For -C SKUs Only), UL94-5VA Black ABS Plastic Internal Mounting Plate, UL94-5VA Light Gray Polycarbonate Plastic Mounting Feet
- 2.6.20.7 Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
- 2.6.20.8 For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Minimum Order Quantity (MOQ) for ventilated (-V) Enclosures is 5 units
- 2.6.20.9 For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun
- 2.6.20.10 Size: See Configuration Guide below
- 2.6.20.11 Made in the USA

2.6.21 Basis of Design: 1026-242410-C as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.6.21.1 Design: Polycarbonate AP enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 APs. Clear, fully hinged, lockable door
- 2.6.21.2 Performance: Designed to NEMA 4X specifications for indoor/ outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight. Transparent to wireless signals. Temperature rating from -20 to 240°F. Paintable
- 2.6.21.3 Fully hinged, gasketed door with hasps for padlock
- 2.6.21.4 Internal plastic universal mounting panel

- 2.6.21.5 Large enough for Cisco 3800 DART connector and external antenna
  - 2.6.21.6 Construction: UL94-5VA Light Gray Polycarbonate Plastic Enclosure Base, UL94-5VA Light Gray Polycarbonate Plastic Enclosure Door (For -00 SKUs Only), UL94-V0 Tinted Clear Polycarbonate Plastic Enclosure Door (For -C SKUs Only), UL94-5VA Black ABS Plastic Internal Mounting Plate, UL94-5VA Light Gray Polycarbonate Plastic Mounting Feet
  - 2.6.21.7 Specify opaque grey door as -00 or tinted clear door as -C. See ordering guide below
  - 2.6.21.8 For ventilation and drain kit, specify -V. See ordering guide below. -V includes a NEMA 3 capable vent for permitting air circulation, and a drain for installation in bottom of enclosure. Minimum Order Quantity (MOQ) for ventilated (-V) Enclosures is 5 units
  - 2.6.21.9 For outdoor installation, the 1026 is very light grey to reduce solar loading. Painting the 1026 a darker color will increase solar loading. Avoid mounting the 1026 where it is directly exposed to the sun
  - 2.6.21.10 Size: See Configuration Guide below
  - 2.6.21.11 Made in the USA
- 2.6.22 Basis of Design: 3001-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.6.22.1 Design: Rugged ABS plastic vanity cover, hinged to universal equipment mounting panel. Large enough for most vendors' APs and antennas
  - 2.6.22.2 Performance: UV resistant vanity cover is virtually transparent to wireless signal
  - 2.6.22.3 Constructions: Stainless Steel 16 ga. wall mounting brackets and hardware, ABS mounting panel, white ABS plastic cover with UV cap
  - 2.6.22.4 Size: 14.25 x 22 x 11 in.
  - 2.6.22.5 Made in the USA
- 2.6.23 Basis of Design: 3005-00 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.6.23.1 Design: Fiberglass enclosure designed to protect an AP when mounted under seats in auditorium or stadium. Enclosure is made of impact resistant fiberglass. Aluminum brackets can be customized.
  - 2.6.23.2 Performance: Designed to protect equipment from spilling liquids, weather and washing. Capable of NEMA 4 performance for indoor/outdoor wet environments when properly sealed. Transparent to wireless signals. Paintable
  - 2.6.23.3 Weather and abrasion resistant EPDM foam gasket provides seal
  - 2.6.23.4 De-rate AP operating temperature range by 9°C when mounted in enclosure
  - 2.6.23.5 Includes interior fiberglass universal mounting panel to mount APs from most vendors
  - 2.6.23.6 Fastens to seat rail or riser
  - 2.6.23.7 Construction: Light grey fiberglass enclosure, cover, and mounting panel. 4 Ga. (.204 in.) 5052 Aluminum Brackets. 8 Ga. (.172 in.) 316 Stainless Steel Rail Nuts
  - 2.6.23.8 Size: 17.9 x 11.4 x 5.8 in. (456 x 290 x 147 mm) enclosure with side brackets. 13.6 x 11.4 x 5.2 in. (346 x 290 x 132 mm) enclosure only. 11.7 x 9.7 x 4.9 in. (298 x 247 x 124 mm) usable inside space of enclosure
  - 2.6.23.9 Made in the USA

## 2.7 Wireless Bollards

- 2.7.1 Basis of Design: 3030 as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.7.1.1 Design: Cylindrical fiberglass Wi-Fi bollard. Designed to protect APs and antennas in outdoor public spaces. Designed for permanent AC line voltage and low voltage installations. Interior equipment stand for mounting APs and antennas
  - 2.7.1.2 Performance: Designed to protect equipment from tampering, abuse, and weather. NEMA 3R performance for indoor/outdoor environments. Fiberglass is virtually transparent to wireless signals

- 2.7.1.3 Anchors to pre-installed concrete pedestal. Cabling is conducted through conduit in pedestal
  - 2.7.1.4 Available in 7 standard colors and custom colors. Paintable (See the Configuration Guide in Resources below)
  - 2.7.1.5 Includes anchor base, equipment stand, hardware to fasten APs and antennas. Bolt cover and tamper resistant hardware
  - 2.7.1.6 Construction: 0.25 in. thick centrifugal cast fiberglass composite bollard (65% glass, 35% resin). Paint is UV and cleaning chemical resistant. Zinc coated, 0.25 in. thick steel anchor base. Fiberglass equipment mounting stand. ABS plastic bolt cover, painted to match bollard
  - 2.7.1.7 Size: 57 in. (1,384 mm) above grade, 12.5 in. (318 mm) inner diameter. Anchor base is 15.25 x 15.25 in.
  - 2.7.1.8 Weight: 63 lbs.
  - 2.7.1.9 Made in the USA
- 2.7.2 Basis of Design: 3032 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.7.2.1 Design: Cylindrical polyethylene plastic Wi-Fi bollard. Designed to protect APs and antennas in outdoor public spaces. Designed for permanent or temporary low voltage installations. Fiberglass interior equipment stand for mounting APs and antennas minimizes impact on wireless signals
  - 2.7.2.2 Performance: Designed to protect equipment from tampering, spilling liquids and weather. NEMA 3R performance for indoor/ outdoor environments. Polyethylene plastic bollard is virtually transparent to wireless signals
  - 2.7.2.3 Anchors to pre-installed concrete pedestal. Cabling is conducted through conduit in pedestal. Or, temporary anchorage with ground or asphalt screws (not included)
  - 2.7.2.4 Available in 14 standard colors (See the Configuration Guide in Resources below)
  - 2.7.2.5 Includes anchor base, equipment stand, hardware to fasten APs and antennas. Tamper resistant hardware
  - 2.7.2.6 Temperature Range: -40°F (-40°C) to +140°F (+60°C)
  - 2.7.2.7 Construction: nominally 0.25 in. thick, UV and cleaning chemical resistant UL-94HB Polyethylene plastic. Zinc coated, 0.25 in. thick steel anchor base. Fiberglass equipment mounting stand
  - 2.7.2.8 Width: 11.5 in. (292 mm) inner diameter. Anchor base is 10.9 in. (305mm) diameter
  - 2.7.2.9 Height: 60 in. (1,524 mm) max. above grade (-LH). 57 in. (1,448 mm) max. above grade (-00)
  - 2.7.2.10 Weight: 27 lbs.
  - 2.7.2.11 Made in the USA

## 2.8

- 2.8.1 Basis of Design: 33-1013-COVER as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.8.1.1 Design: White dome cover for Cisco and Aruba Networks APS and directive antenna, and many other vendors' APs
- 2.8.2 Basis of Design: 33-1021-PMB-CVR as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.8.2.1 Construction: 16 Ga. Stainless Steel Pole Mount Brackets, UL94-HB White ABS Plastic Cover
  - 2.8.2.2 Bracket Size (Each): 13.10 x 3.57 x 1.50 in. (332.7 x 90.6 x 38.1 mm)
  - 2.8.2.3 Cover Size (External): 14.25 x 21.95 x 11.00 in. (362.0 x 557.6 x 279.4 mm)
  - 2.8.2.4 Made in the USA
- 2.8.3 Basis of Design: 33-1312-DOME as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.8.3.1 Dome attaches to Model 1312 M-Frame™ with four screws
  - 2.8.3.2 Construction: Impact resistant, clear Polycarbonate plastic is virtually transparent to wireless signals
  - 2.8.3.3 Size: 12 X 12 x 7.5 in.
  - 2.8.3.4 Made in the USA

2.8.4 Basis of Design: 34-BMANT24 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.8.4.1 Antenna Pattern: Omnidirectional
- 2.8.4.2 Frequency Range: 750-2700 MHz
- 2.8.4.3 Gain: 2.5 dBi; 5 dBi with ground plane
- 2.8.4.4 VSWR: 2:1
- 2.8.4.5 Connector: RPTNC
- 2.8.4.6 Cable: 12 in.
- 2.8.4.7 Size: Height 3 in.; Diameter 1.75 in.
- 2.8.4.8 Made in the USA

2.8.5 Basis of Design: 34-BMANT5 as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.8.5.1 Antenna Pattern: Omnidirectional
- 2.8.5.2 Frequency Range: 5150-5830 MHz
- 2.8.5.3 Gain: 2.5 dBi; 5 dBi with ground plane
- 2.8.5.4 VSWR: 2:1
- 2.8.5.5 Connector: RPTNC
- 2.8.5.6 Cable: 12 in.
- 2.8.5.7 Size: Height 3 in.; Diameter 1.75 in.
- 2.8.5.8 Made in the USA

2.8.6 Basis of Design: 34-DMDUAL as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.8.6.1 Antenna Pattern: Omnidirectional
- 2.8.6.2 Frequency Range: 2400-2485 MHz 5150-5830 MHz
- 2.8.6.3 Gain: 2.5 dBi; 4 dBi with ground plane
- 2.8.6.4 VSWR: 2:1
- 2.8.6.5 Connector: RPTNC
- 2.8.6.6 Cable: 18 in.
- 2.8.6.7 Size: Height 1.5 in.; Diameter 3 in.
- 2.8.6.8 Made in the USA

2.8.7 Basis of Design: 34-ZDUAL-RPSMA as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.8.7.1 Antenna Pattern: Omnidirectional
- 2.8.7.2 Frequency Range: 2400-2500 MHz 4900-5825 MHz (Note: These antennas are not designed to operate in the 6GHz band)
- 2.8.7.3 Gain: 4 dBi
- 2.8.7.4 VSWR: 2:1
- 2.8.7.5 Connector: RPTNC
- 2.8.7.6 Cable: 16 in. Plenum Rated RG58/U Type CL2P
- 2.8.7.7 Size: Height 1.75 in.; Diameter 1.63 in.
- 2.8.7.8 Made in the USA

2.8.8 Basis of Design: 34-ZDUAL-RPTNC as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.8.8.1 Antenna Pattern: Omnidirectional
- 2.8.8.2 Frequency Range: 2400-2500 MHz 4900-5825 MHz (Note: These antennas are not designed to operate in the 6GHz band)
- 2.8.8.3 Gain: 4 dBi
- 2.8.8.4 VSWR: 2:1
- 2.8.8.5 Connector: RPTNC
- 2.8.8.6 Cable: 16 in. Plenum Rated RG58/U Type CL2P
- 2.8.8.7 Size: Height 1.75 in.; Diameter 1.63 in.
- 2.8.8.8 Made in the USA

## 2.9 AP Covers

- 2.9.1 Basis of Design: 33-ANT-CVR-C as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.9.1.1 Design: Attachable, paintable, white or clear plastic cover. Conceal AP or antenna
  - 2.9.1.2 Includes screw caps and rubber trim
  - 2.9.1.3 Construction: Clear Polycarbonate or White UL94-V0 ABS Plastic with UV Cap. Transparent to wireless signal
  - 2.9.1.4 Size: 11.9 x 10.6 x 7.6 in. (302 x 269 x 193 mm)
  - 2.9.1.5 Made in the USA
  
- 2.9.2 Basis of Design: 33-ANT-CVR-WH as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.9.2.1 Design: Attachable, paintable, white or clear plastic cover. Conceal AP or antenna
  - 2.9.2.2 Includes screw caps and rubber trim
  - 2.9.2.3 Construction: Clear Polycarbonate or White UL94-V0 ABS Plastic with UV Cap. Transparent to wireless signal
  - 2.9.2.4 Size: 11.9 x 10.6 x 7.6 in. (302 x 269 x 193 mm)
  - 2.9.2.5 Made in the USA
  
- 2.9.3 Basis of Design: 33-AP-CVR as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.9.3.1 Design: Attachable, paintable, black plastic cover. Conceal AP in open, exposed structure ceiling environments
  - 2.9.3.2 Includes adhesive fasteners to attach cover to AP
  - 2.9.3.3 Construction: 0.090 in. thick, black, UL94-5VA ABS plastic
  - 2.9.3.4 Size: See the AP Cover Selection Guide in the Resources section
  - 2.9.3.5 Made in the USA
  
- 2.9.4 Basis of Design: 33-AP335-CVR as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.9.4.1 Design: Attachable, paintable, black plastic cover. Conceal AP in open, exposed structure ceiling environments
  - 2.9.4.2 Includes adhesive fasteners to attach cover to AP
  - 2.9.4.3 Construction: 0.090 in. thick, black, UL94-5VA ABS plastic
  - 2.9.4.4 Size: See the AP Cover Selection Guide in the Resources section
  - 2.9.4.5 Made in the USA
  
- 2.9.5 Basis of Design: 33-AP3800-CVR as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.9.5.1 Design: Attachable, paintable, black plastic cover. Conceal AP in open, exposed structure ceiling environments
  - 2.9.5.2 Includes adhesive fasteners to attach cover to AP
  - 2.9.5.3 Construction: 0.090 in. thick, black, UL94-5VA ABS plastic
  - 2.9.5.4 Size: See the AP Cover Selection Guide in the Resources section
  - 2.9.5.5 Made in the USA
  
- 2.9.6 Basis of Design: 33-COAP4800-CVR as manufactured by Oberon, a division of Chatsworth Products, Inc.
  - 2.9.6.1 Design: Attachable, paintable, black plastic cover. Conceal AP in open, exposed structure ceiling environments
  - 2.9.6.2 Includes adhesive fasteners to attach cover to AP
  - 2.9.6.3 Construction: 0.090 in. thick, black, UL94-5VA ABS plastic
  - 2.9.6.4 Size: See the AP Cover Selection Guide in the Resources section
  - 2.9.6.5 Made in the USA
  
- 2.9.7 Basis of Design: 33-COAP9130-CVR as manufactured by Oberon, a division of Chatsworth Products, Inc.

- 2.9.7.1 Design: Attachable, paintable, black plastic cover. Conceal AP in open, exposed structure ceiling environments
  - 2.9.7.2 Includes adhesive fasteners to attach cover to AP
  - 2.9.7.3 Construction: 0.090 in. thick, black, UL94-5VA ABS plastic
  - 2.9.7.4 Size: See the AP Cover Selection Guide in the Resources section
  - 2.9.7.5 Made in the USA
- 2.9.8 Basis of Design: 33-MR53-CVR as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.9.8.1 Design: Attachable, paintable, black plastic cover. Conceal AP in open, exposed structure ceiling environments
  - 2.9.8.2 Includes adhesive fasteners to attach cover to AP
  - 2.9.8.3 Construction: 0.090 in. thick, black, UL94-5VA ABS plastic
  - 2.9.8.4 Size: See the AP Cover Selection Guide in the Resources section
  - 2.9.8.5 Made in the USA
- 2.9.9 Basis of Design: 33-MR56-CVR as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.9.9.1 Design: Attachable, paintable, black plastic cover. Conceal AP in open, exposed structure ceiling environments
  - 2.9.9.2 Includes adhesive fasteners to attach cover to AP
  - 2.9.9.3 Construction: 0.090 in. thick, black, UL94-5VA ABS plastic
  - 2.9.9.4 Size: See the AP Cover Selection Guide in the Resources section
  - 2.9.9.5 Made in the USA
- 2.9.10 Basis of Design: 33-VCVR-1 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.9.10.1 Design: Attachable, paintable, black plastic cover. Conceal AP in open, exposed structure ceiling environments
  - 2.9.10.2 Includes adhesive fasteners to attach cover to AP
  - 2.9.10.3 Construction: 0.090 in. thick, black, UL94-5VA ABS plastic
  - 2.9.10.4 Size: See the AP Cover Selection Guide in the Resources section
  - 2.9.10.5 Made in the USA
- 2.9.11 Basis of Design: 33-VCVR-10102 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.9.11.1 Design: Attachable, paintable, black plastic cover. Conceal AP in open, exposed structure ceiling environments
  - 2.9.11.2 Includes adhesive fasteners to attach cover to AP
  - 2.9.11.3 Construction: 0.090 in. thick, black, UL94-5VA ABS plastic
  - 2.9.11.4 Size: See the AP Cover Selection Guide in the Resources section
  - 2.9.11.5 Made in the USA
- 2.9.12 Basis of Design: 33-VCVR-18125 as manufactured by Oberon, a division of Chatsworth Products, Inc.
- 2.9.12.1 Design: Surface mount frame and translucent, black polycarbonate plastic cover to mount and conceal larger APs and Antennas in indoor open, exposed structure ceiling environments
  - 2.9.12.2 Thin polycarbonate plastic is virtually transparent to wireless signal
  - 2.9.12.3 Construction: 0.065 in. (1.65 mm) thick, black, UL94 HB polycarbonate cover, galvanized steel frame
  - 2.9.12.4 Size: 18 x 12 x 5 in (460 x 305 x 130 mm) (See the AP Cover Selection Guide in the Resources section)
  - 2.9.12.5 Made in the USA
-

### **3.0 EXECUTION**

#### **3.1 EXAMINATION AND PREPARATION**

- 3.1.1 Inspect and prepare substrates using the methods recommended by the manufacturer for achieving best result for the substrates under project conditions. Clean surfaces thoroughly prior to installation
- 3.1.2 Do not proceed with installation until substrates have been prepared using the methods recommended by the manufacturer and deviations from manufacturer's recommended tolerances are corrected. Commencement of installation constitutes acceptance of conditions
- 3.1.3 If preparation is the responsibility of another installer, notify Architect in writing of deviations from manufacturer's recommended installation tolerances and conditions

#### **3.2 INSTALLATION**

- 3.2.1 Install in accordance with manufacturer's instructions and in proper relationship with adjacent materials. Test units for proper operation

**END OF SECTION 27 21 33**