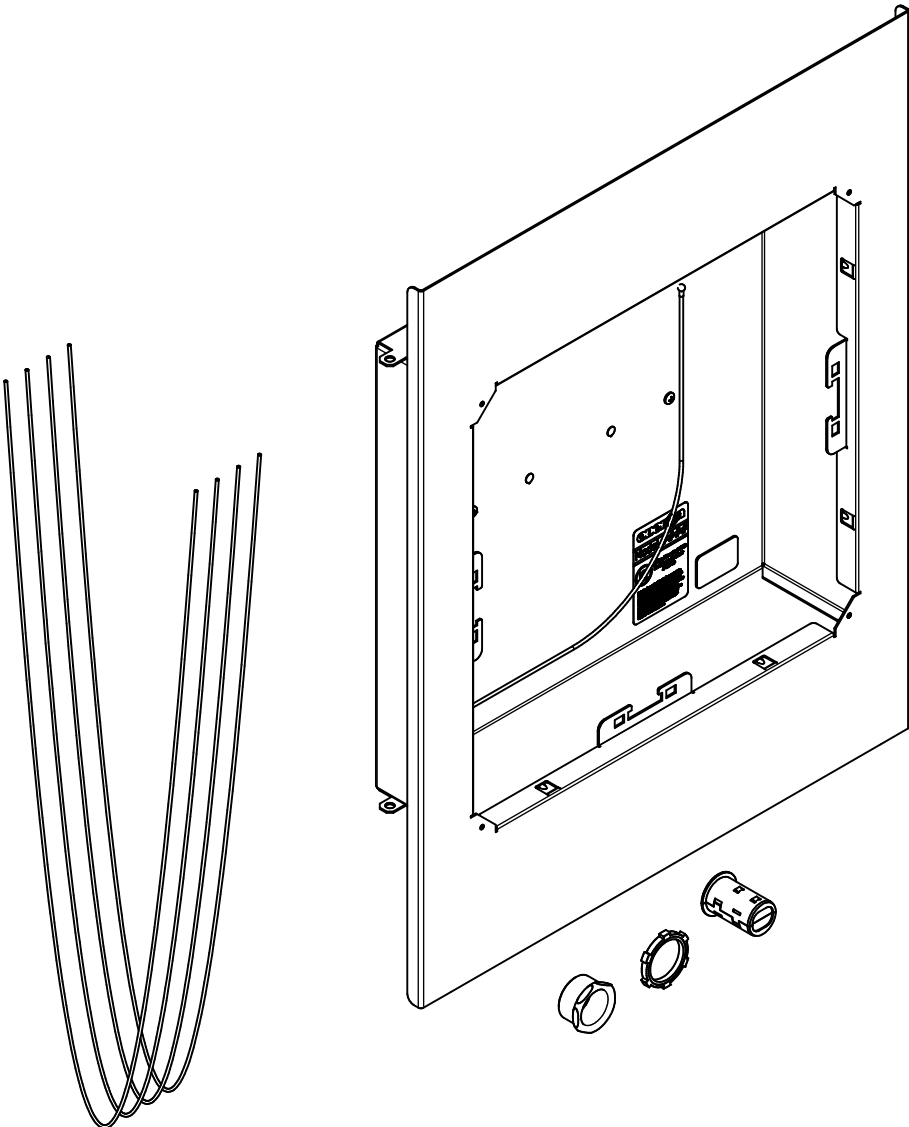


1442 BACKBOX

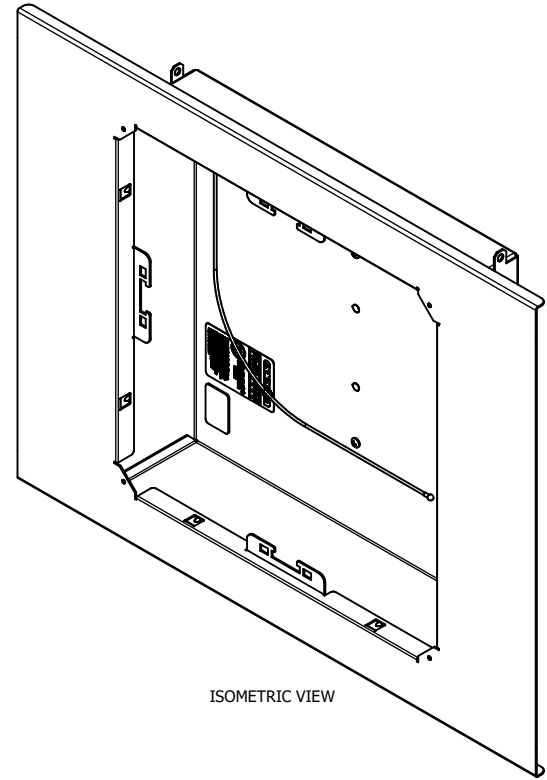
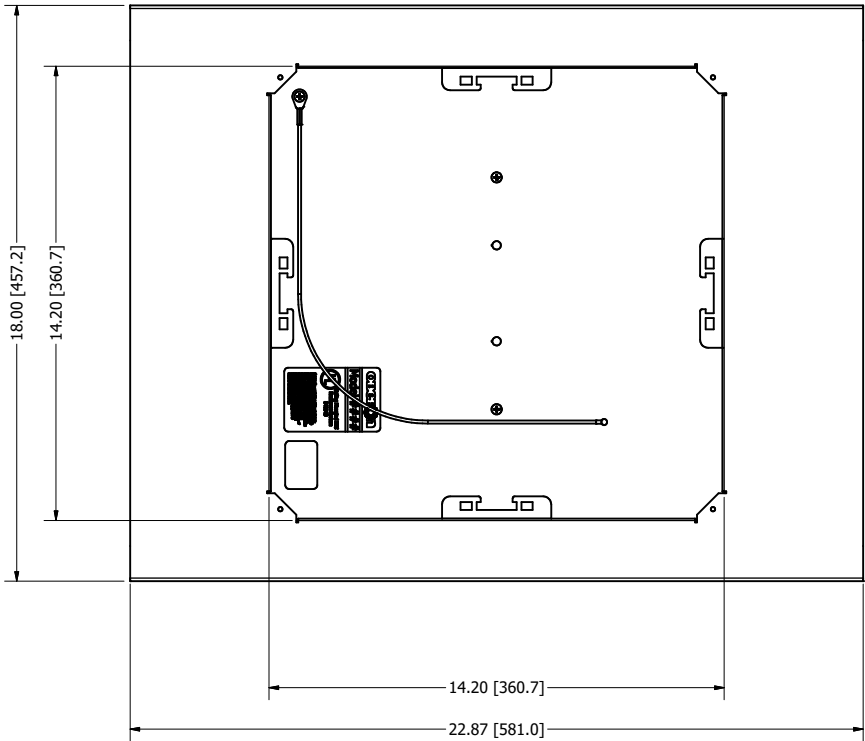
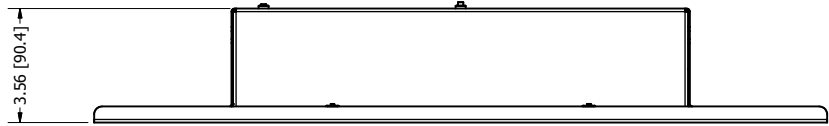


- Includes:**
- (1) Backbox
  - (1) Trim, Specific to Access Point
  - (4) Grid Wire
  - Access Point Attachment Hardware
  - (1) Fire Stop Grommet
  - (1) Conduit Adaptor
  - (1) Trim Safety Lanyard

UL Listed - File Number E348543  
HCAI OPM-0110

|            |     |                 |                                                            |   |     |
|------------|-----|-----------------|------------------------------------------------------------|---|-----|
| DRAWN      | RLC | 9/19/2025       | Oberon, Inc. - 1315 S. Allen St. - State College, PA 16801 |   |     |
| CHECKED    | RLC | 9/19/2025       | TITLE                                                      |   |     |
| QA         |     |                 | Model 1444-XX Series Mounts                                |   |     |
| MFG        | RLC | 9/19/2025       | DWG NO                                                     |   |     |
| APPROVED   | RLC | 9/19/2025       | SPEC-OB1444                                                |   |     |
| TOLERANCE: |     | .0 = +/- .030   | SIZE                                                       | C | REV |
|            |     | .00 = +/- .015  | SCALE                                                      |   | 1   |
|            |     | .000 = +/- .005 | SHEET 1 OF 6                                               |   |     |

NOTE: All materials used in the construction of Oberon products must be RoHS compliant and meet RoHS2 Directive 2011/65/EU. Contact Oberon engineering if RoHS compliant materials are not available.



**ANTMNT TRIM**

The technical drawing illustrates the design of the Model 1444-XX Series Mounts. It includes three main views: a front view, a side view, and a detailed cross-section labeled 'DETAIL B'. The front view shows a square mounting plate with rounded corners, featuring a central circular antenna pattern and four rectangular slots. Dimensions include a width of 16.94 [430.2] and a height of 16.94 [430.2]. The side view shows the profile of the mount, highlighting its thickness and the internal components. Detail B provides a close-up of the central antenna area, showing eight mounting holes arranged in a circle around a central slot. Dimensions for Detail B include a diameter of 3.28 [83.3], a hole diameter of 1.81 [46.0], and a slot width of 1.25 [31.8] (Typ.). A radius of R.55 [R13.9] is also indicated.

**NOTES:**

- Weight: 3 lbs.
- Material: 20 Ga. White Powder Coated Steel Trim

**INCLUDES:**

- Mounting Pattern to Accommodate Most Antennas
- Torsion Springs

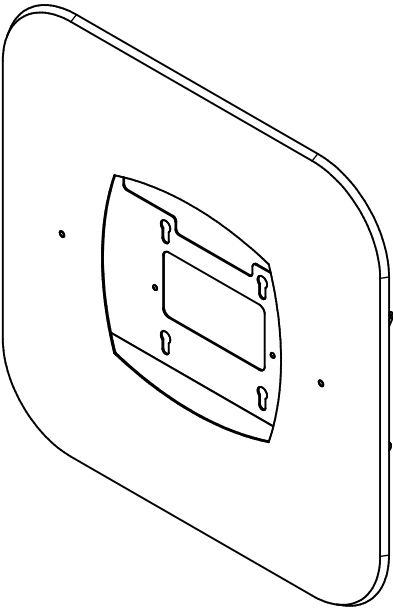
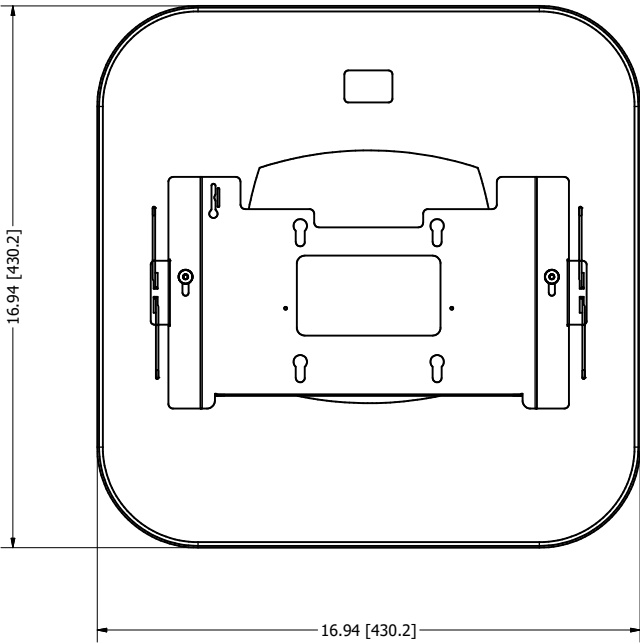
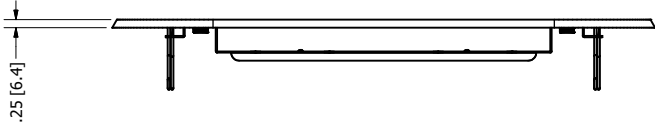
|                 |                                                    |                                                            |                       |          |
|-----------------|----------------------------------------------------|------------------------------------------------------------|-----------------------|----------|
| DRAWN<br>RLC    | 9/19/2025                                          | Oberon, Inc. - 1315 S. Allen St. - State College, PA 16801 |                       |          |
| CHECKED<br>RLC  | 9/19/2025                                          | TITLE                                                      |                       |          |
| QA              |                                                    |                                                            |                       |          |
| MFG<br>RLC      | 9/19/2025                                          | Model 1444-XX Series Mounts                                |                       |          |
| APPROVED<br>RLC | 9/19/2025                                          |                                                            |                       |          |
| TOLERANCE:      | .0 = +/- .030<br>.00 = +/- .015<br>.000 = +/- .005 | SIZE<br>C                                                  | DWG NO<br>SPEC-OB1444 | REV<br>1 |
|                 |                                                    | SCALE                                                      | SHEET 3 OF 6          |          |

- Weight: 3 lbs.
- Material: 20 Ga. White Powder Coated Steel Trim

- Mounting Pattern to Accommodate Most Antennas
- Torsion Springs

|                 |                                                    |                                                            |                       |              |
|-----------------|----------------------------------------------------|------------------------------------------------------------|-----------------------|--------------|
| DRAWN<br>RLC    | 9/19/2025                                          | Oberon, Inc. - 1315 S. Allen St. - State College, PA 16801 |                       |              |
| CHECKED<br>RLC  | 9/19/2025                                          |                                                            |                       |              |
| QA              |                                                    | TITLE                                                      |                       |              |
| MFG<br>RLC      | 9/19/2025                                          | Model 1444-XX Series Mounts                                |                       |              |
| APPROVED<br>RLC | 9/19/2025                                          | SIZE<br>C                                                  | DWG NO<br>SPEC-OB1444 | REV<br>1     |
| TOLERANCE:      | .0 = +/- .030<br>.00 = +/- .015<br>.000 = +/- .005 | SCALE                                                      |                       | SHEET 3 OF 6 |

AP FACED TRIMS

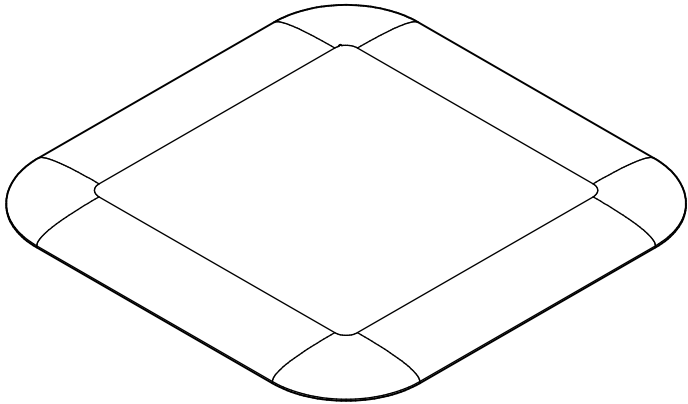
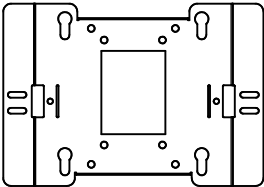
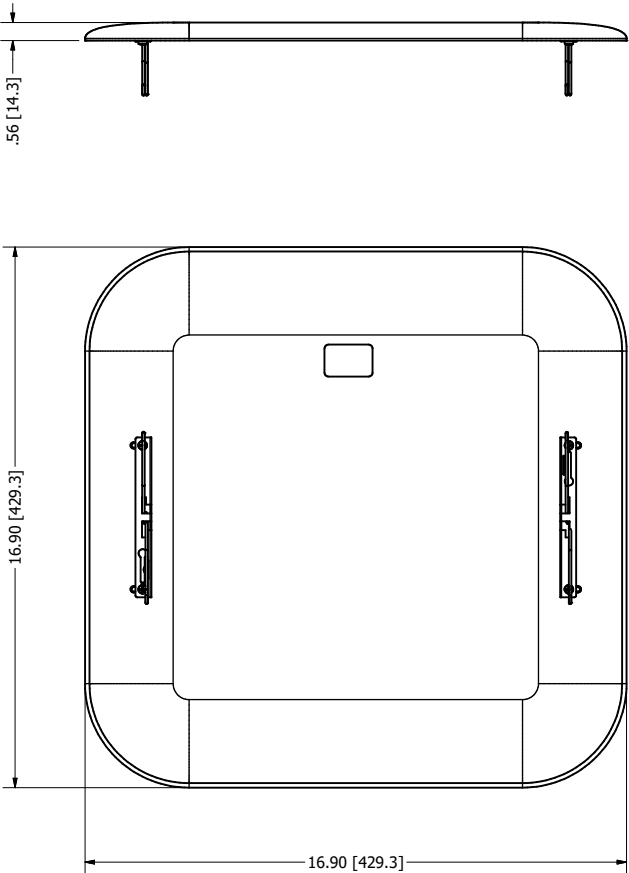


- NOTES:**
- Weight: 3 lbs.
  - Material: 20 Ga. White Powder Coated Steel Trim

- INCLUDES:**
- AP Specific Bracket
  - Torsion Springs

|                 |           |                                                            |       |          |
|-----------------|-----------|------------------------------------------------------------|-------|----------|
| DRAWN<br>RLC    | 9/19/2025 | Oberon, Inc. - 1315 S. Allen St. - State College, PA 16801 |       |          |
| CHECKED<br>RLC  | 9/19/2025 | TITLE                                                      |       |          |
| QA              |           | Model 1444-XX Series Mounts                                |       |          |
| MFG<br>RLC      | 9/19/2025 | DWG NO                                                     |       |          |
| APPROVED<br>RLC | 9/19/2025 | SPEC-OB1444                                                |       |          |
| TOLERANCE:      |           | SIZE<br>C                                                  | SCALE | REV<br>1 |
|                 |           | .0 = +/- .030                                              |       |          |
|                 |           | .00 = +/- .015                                             |       |          |
|                 |           | .000 = +/- .005                                            |       |          |
|                 |           | SHEET 4 OF 6                                               |       |          |

FXL TRIM



ISOMETRIC VIEW

- NOTES:**
- Weight: 3 lbs.
  - Material: UL 94-5VA Polycarbonate Plastic Trim

- INCLUDES:**
- T-Bar Bracket
  - Cisco Mounting Bracket
  - Torsion Springs

|                 |                 |                                                            |             |              |
|-----------------|-----------------|------------------------------------------------------------|-------------|--------------|
| DRAWN<br>RLC    | 9/19/2025       | Oberon, Inc. - 1315 S. Allen St. - State College, PA 16801 |             |              |
| CHECKED<br>RLC  | 9/19/2025       | TITLE                                                      |             |              |
| QA              |                 | Model 1444-XX Series Mounts                                |             |              |
| MFG<br>RLC      | 9/19/2025       |                                                            |             |              |
| APPROVED<br>RLC | 9/19/2025       |                                                            |             |              |
| TOLERANCE:      | .0 = +/- .030   | SIZE                                                       | DWG NO      | REV          |
|                 | .00 = +/- .015  | C                                                          | SPEC-OB1444 | 1            |
|                 | .000 = +/- .005 | SCALE                                                      |             |              |
|                 |                 |                                                            |             | SHEET 5 OF 6 |

CONFIGURATION TABLE

| TABLE         |                  |                                              |
|---------------|------------------|----------------------------------------------|
| MODEL NUMBER  | TRIM PART NUMBER | ACCESS POINT                                 |
| 1444-ANTMNT   | 37-144X-ANTMNT   | For Antennas                                 |
| 1444-ARAP515  | 37-144X-ARAP515  | Aruba AP515                                  |
| 1444-ARAP535  | 37-144X-ARAP535  | Aruba AP535                                  |
| 1444-ARAP555  | 37-144X-ARAP555  | Aruba AP555                                  |
| 1444-ARAP635  | 37-144X-ARAP635  | Aruba AP635                                  |
| 1444-ARAP655  | 37-144X-ARAP655  | Aruba AP655                                  |
| 1444-ARAP735  | 37-144X-ARAP635  | Aruba AP735                                  |
| 1444-ARAP755  | 37-144X-ARAP655  | Aruba AP755                                  |
| 1444-ARSTC360 | 37-144X-ARSTC360 | Aruba C360                                   |
| 1444-COAP9120 | 37-144X-COAP9120 | Cisco 9120 Series AP                         |
| 1444-COAP9130 | 37-144X-COAP9130 | Cisco 9130 Series AP                         |
| 1444-COAP9136 | 37-144X-COAP9136 | Cisco 9136 Seriea AP                         |
| 1444-CW9166   | 37-144X-CW9166   | Cisco 9164, 9166 Series AP                   |
| 1444-CW9172   | 37-144X-CW9172   | Cisco 9172                                   |
| 1444-CW9176   | 37-144X-CW9176   | Cisco 9176                                   |
| 1444-CW9178   | 37-144X-CW9178   | Cisco 9178                                   |
| 1444-FXL      | 37-144X-FXL      | General Purpose for APs w/ Internal Antennas |
| 1444-JNAP43   | 37-144X-JNAP43   | Juniper AP43                                 |
| 1444-JNAP45   | 37-144X-JNAP45   | Juniper AP45                                 |
| 1444-JNAP47   | 37-144X-JNAP47   | Juniper AP47                                 |
| 1444-NT       | NT               | N/A (No Trim Included)                       |

|            |                                                    |                                                            |              |     |
|------------|----------------------------------------------------|------------------------------------------------------------|--------------|-----|
| DRAWN      | 9/19/2025                                          | Oberon, Inc. - 1315 S. Allen St. - State College, PA 16801 |              |     |
| CHECKED    | 9/19/2025                                          |                                                            |              |     |
| RLC        |                                                    | TITLE                                                      |              |     |
| QA         |                                                    | Model 1444-XX Series Mounts                                |              |     |
| MFG        |                                                    |                                                            |              |     |
| RLC        | 9/19/2025                                          |                                                            |              |     |
| APPROVED   |                                                    |                                                            |              |     |
| RLC        | 9/19/2025                                          |                                                            |              |     |
| TOLERANCE: | .0 = +/- .030<br>.00 = +/- .015<br>.000 = +/- .005 | SIZE                                                       | DWG NO       | REV |
|            |                                                    | C                                                          | SPEC-OB1444  | 1   |
|            |                                                    | SCALE                                                      | SHEET 6 OF 6 |     |