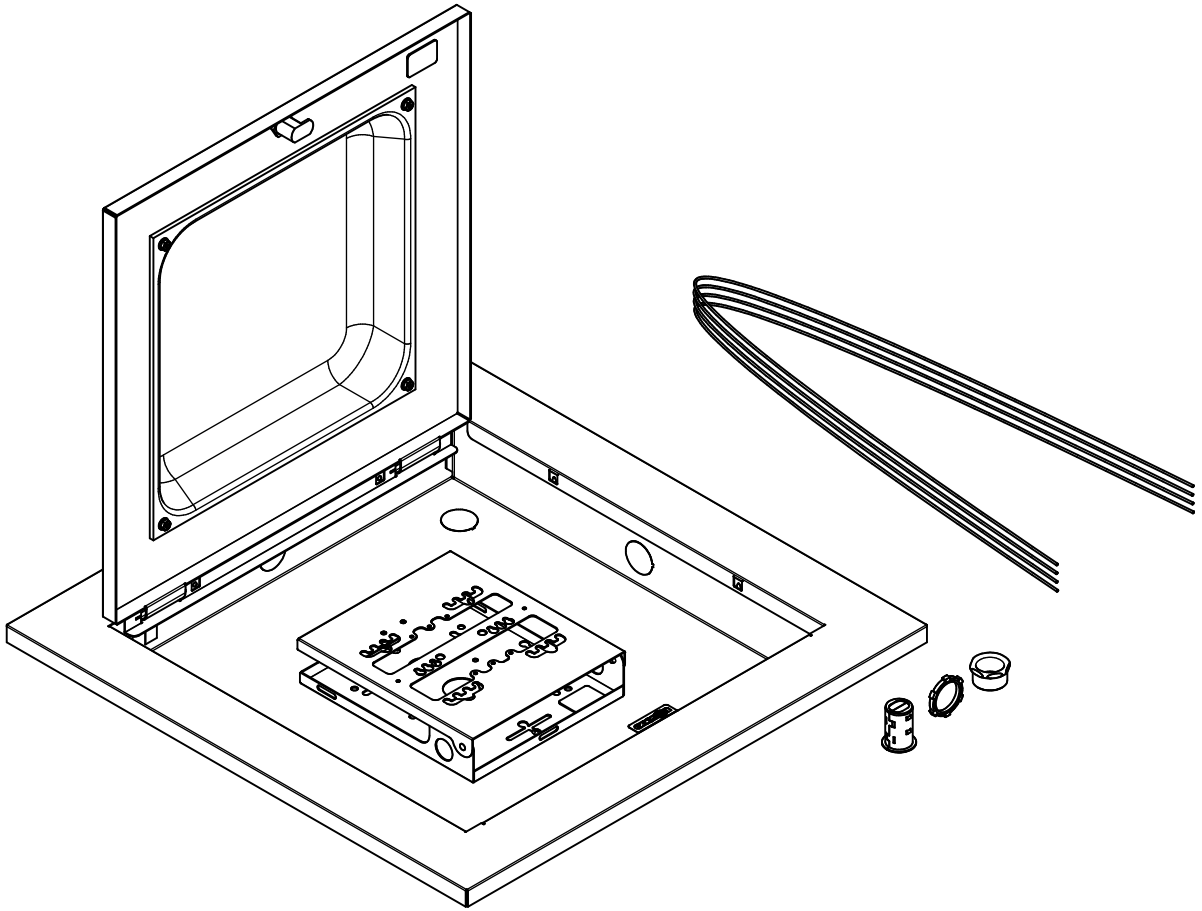
1047-LPDOME & 1047-LTDOME



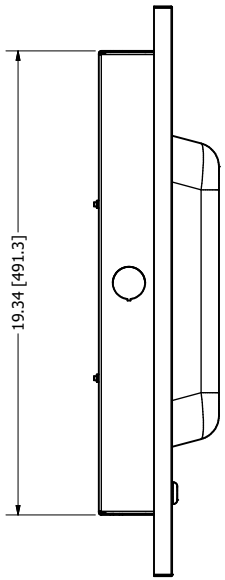
NOTES:
-Weight: 10.5 lbs. (4.8 kg.)
-Material: 16 Ga. Aluminum Backbox
18 Ga. White Powder Coated Steel Door
18 Ga. White Powder Coated Steel Flange
UL94-5VA Dome

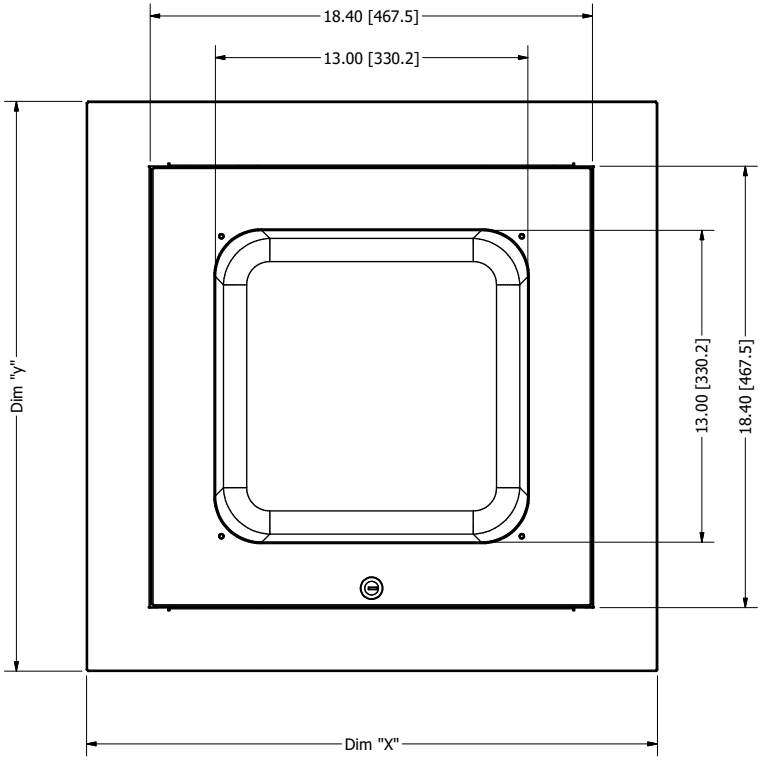
Includes:
- (1) Enclosure and Interchangeable Door
- (1) Dual Cable Egress Firestop Grommet
- (1) 1 in. Trade Size Conduit Connector
- (4) Hanger Wires
- (2) Keys for Lock
- Access Point Attachment Hardware

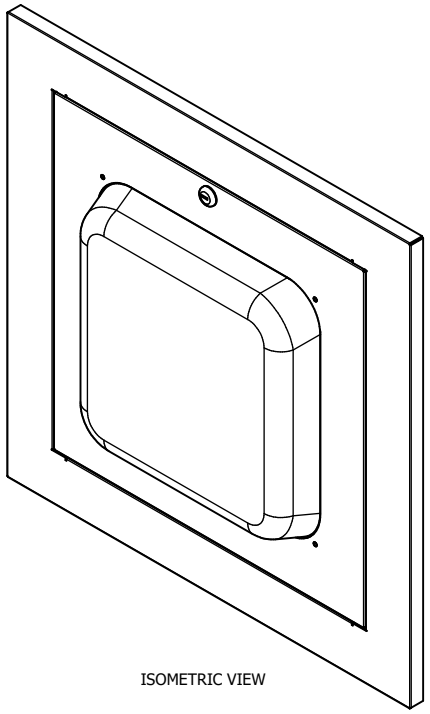
UL Listed - File Number E348543
HCAI Approved - OPM-0110-22

DRAWN RLC	3/5/2025	Oberon, Inc. - 1315 S. Allen St. - State College, PA 16801
CHECKED RLC	9/9/2024	TITLE
QA		CUT-OB1047
MFG RLC	9/9/2024	
APPROVED RLC	9/9/2024	SIZE C / DWG NO 1047-XXXX / REV
TOLERANCE: .0 = +/- .030, .00 = +/- .015, .000 = +/- .005		SCALE / SHEET 1 OF 8

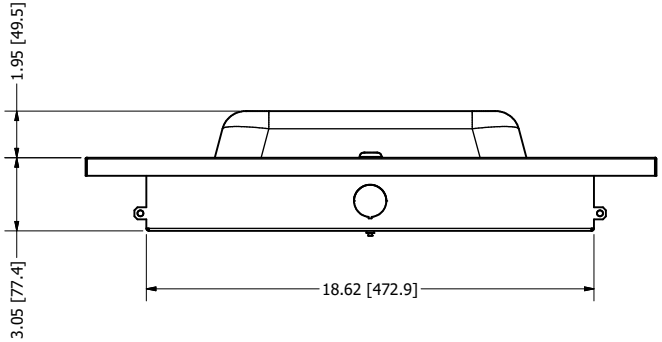
1047-LPDOME & 1047-LTDOME







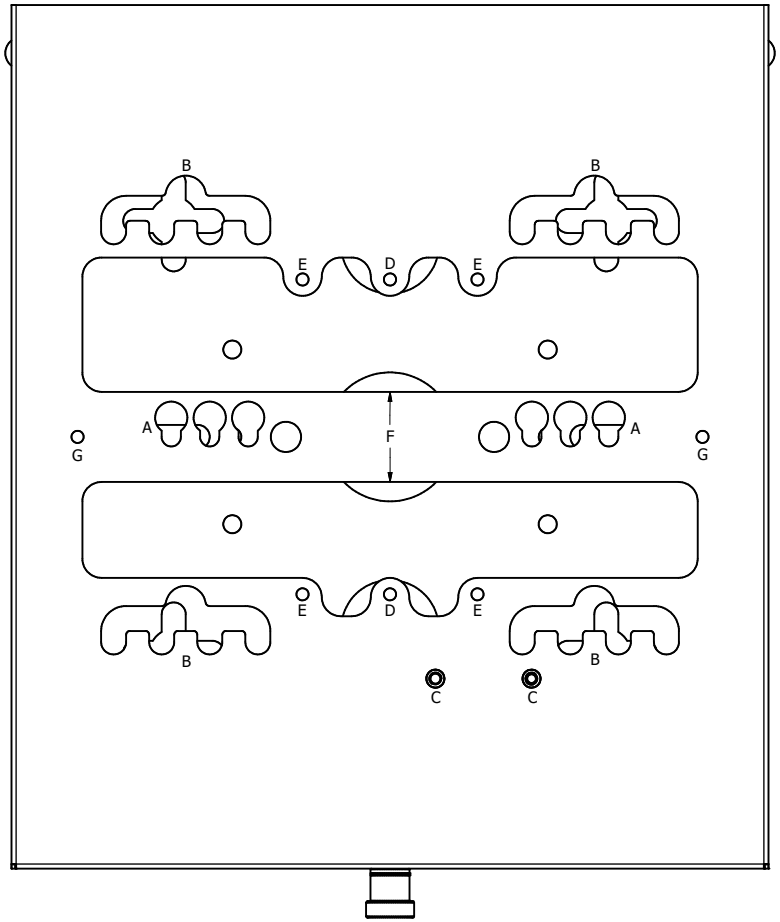
ISOMETRIC VIEW



FLANGE DIMENSIONS		
Flange Style	Dim X	Dim Y
1047-XXXX (U.S. Size)	23.75"	23.75"
1047-XXXX-T (U.S. Size)	23.75"	23.75"
1047-XXXX-600MM (Metric Size)	594 MM	594 MM

DRAWN RLC	3/5/2025	Oberon, Inc. - 1315 S. Allen St. - State College, PA 16801
CHECKED RLC	9/9/2024	TITLE
QA		CUT-OB1047
MFG RLC	9/9/2024	
APPROVED RLC	9/9/2024	SIZE C / DWG NO 1047-XXXX / REV
TOLERANCE: .0 = +/- .030, .00 = +/- .015, .000 = +/- .005		SCALE / SHEET 2 OF 8

1047-LPDOME & 1047-LTDOME MOUNTING LEGEND

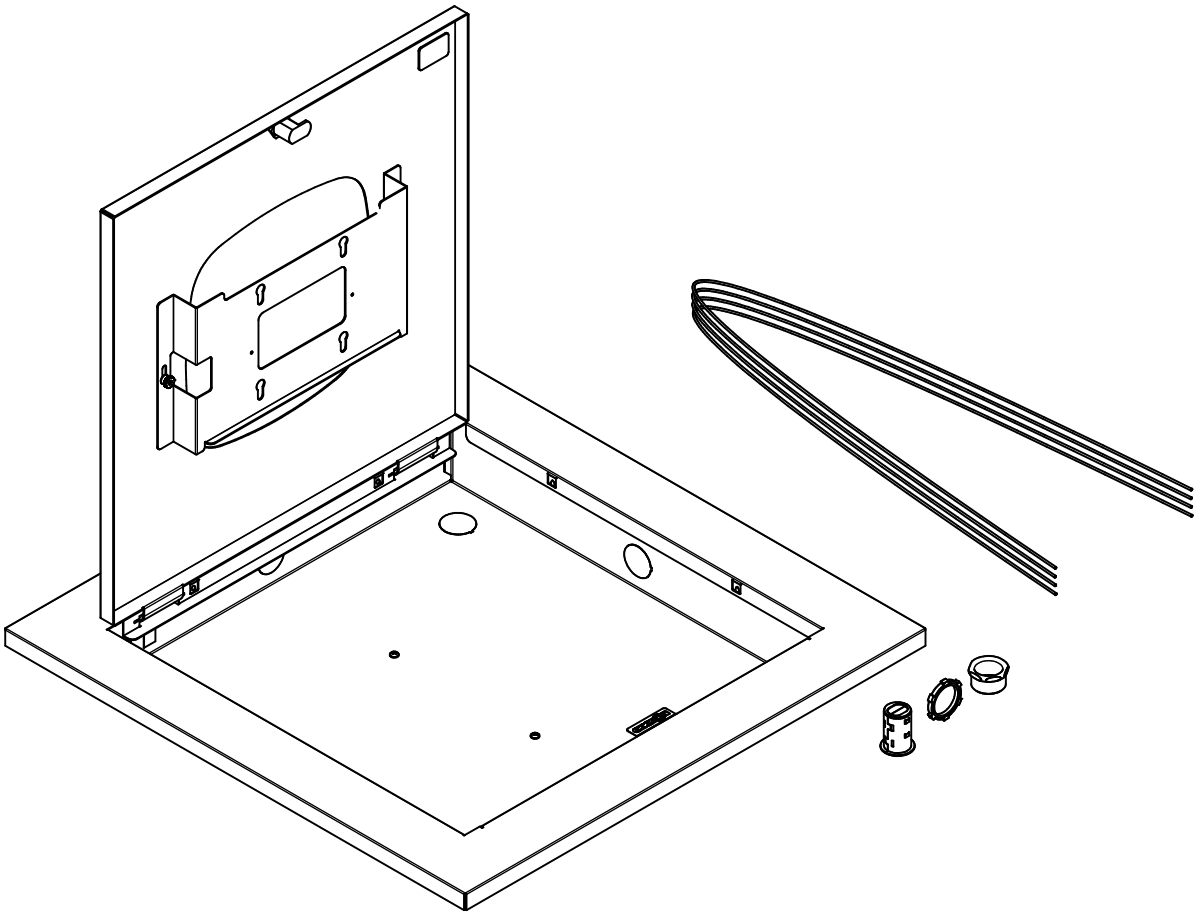


Mounting Legend:

A - Aruba Direct Mount
B - Cisco Direct Mount
C - Cisco Adjustabe Set Screws
D - Single Gang Outlet Box
E - Double Gang Outlet Box
F - Direct T-Bar Mount
G - Oberon T-Bar Accessory

DRAWN RLC	3/5/2025	Oberon, Inc. - 1315 S. Allen St. - State College, PA 16801	
CHECKED RLC	9/9/2024	TITLE	
QA		CUT-OB1047	
MFG RLC	9/9/2024		
APPROVED RLC	9/9/2024	SIZE C / DWG NO 1047-XXXX / REV	
TOLERANCE: .0 = +/- .030, .00 = +/- .015, .000 = +/- .005		SCALE	SHEET 3 OF 8

1047 WITH AP FACED DOOR



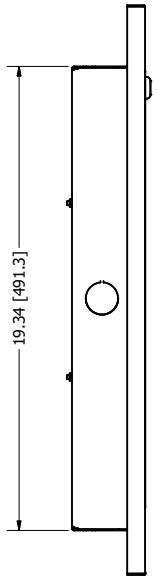
NOTES:
-Weight: 10.5 lbs. (4.8 kg.)
-Material: 16 Ga. Aluminum Backbox
18 Ga. White Powder Coated Steel Door
18 Ga. White Powder Coated Steel Flange

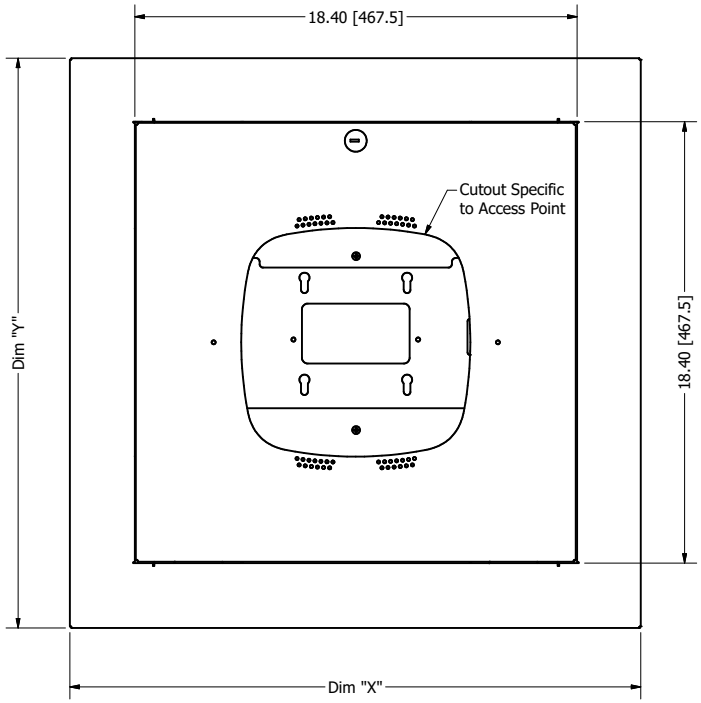
Includes:
- (1) Enclosure and Interchangeable Door
- (1) Dual Cable Egress Firestop Grommet
- (1) 1 in. Trade Size Conduit Connector
- (4) Hanger Wires
- (2) Keys for Lock
- Access Point Attachment Hardware

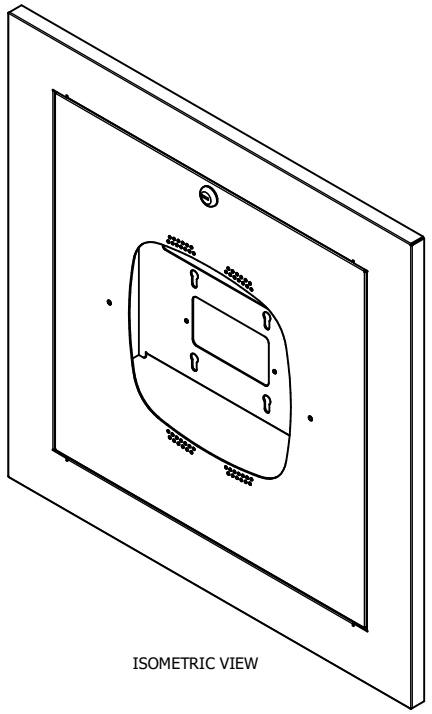
UL Listed - File Number E348543
HCAI Approved - OPM-0110-22

DRAWN RLC	3/5/2025	Oberon, Inc. - 1315 S. Allen St. - State College, PA 16801
CHECKED RLC	9/9/2024	TITLE
QA		CUT-OB1047
MFG RLC	9/9/2024	
APPROVED RLC	9/9/2024	SIZE C / DWG NO 1047-XXXX / REV
TOLERANCE: .0 = +/- .030, .00 = +/- .015, .000 = +/- .005		SCALE / SHEET 4 OF 8

1047 WITH AP FACED DOOR

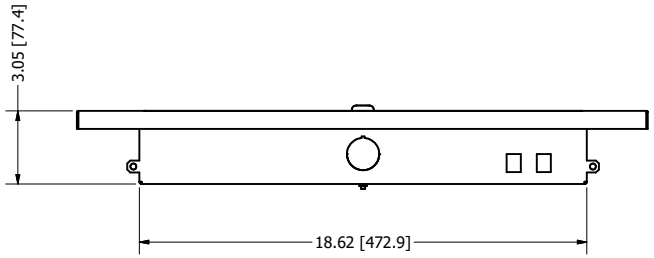






ISOMETRIC VIEW

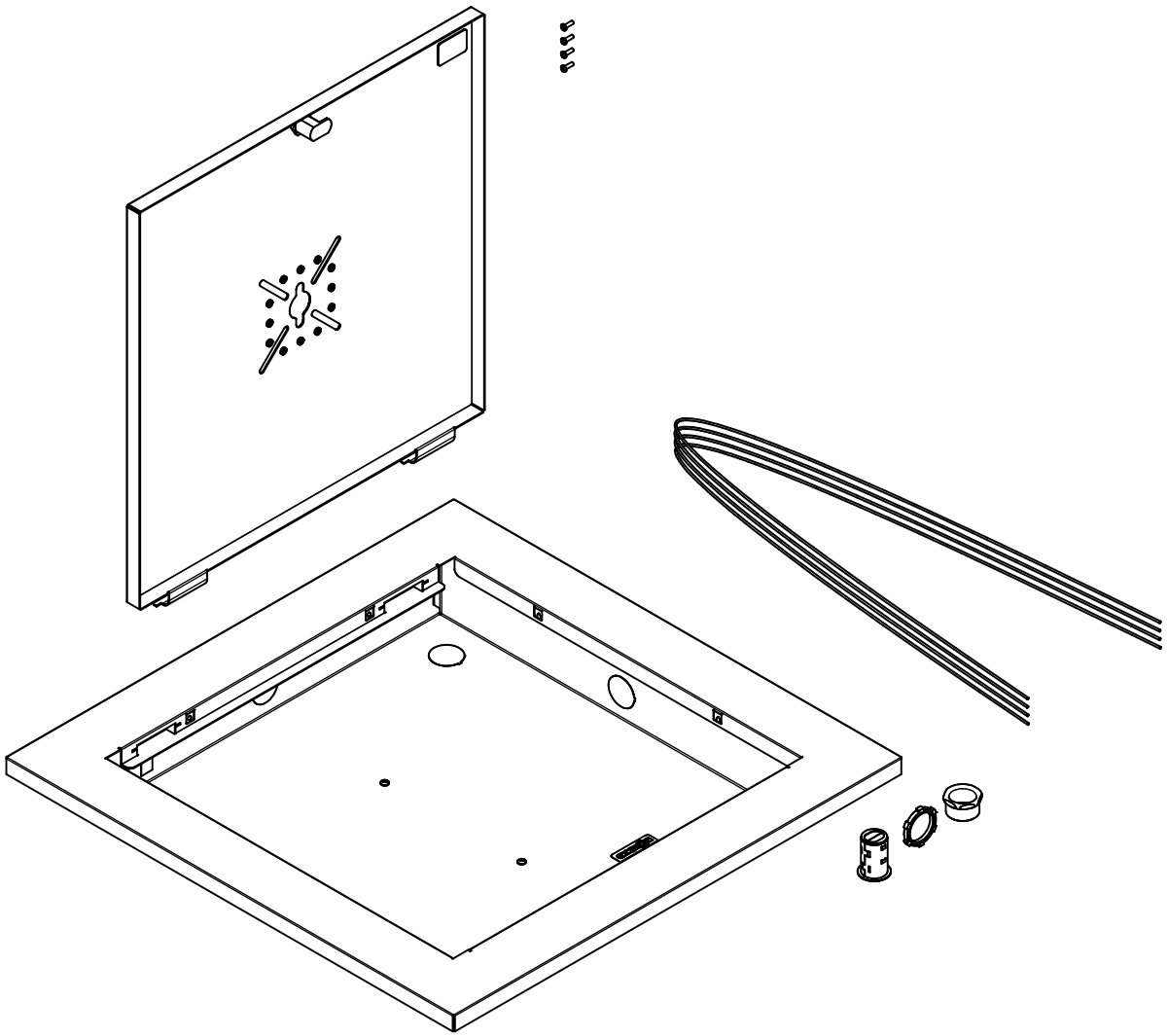
FLANGE DIMENSIONS		
Flange Style	Dim X	Dim Y
1047-XXXX (U.S. Size)	23.75"	23.75"
1047-XXXX-T (U.S. Size)	23.75"	23.75"
1047-XXXX-600MM (Metric Size)	594 MM	594 MM



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.

DRAWN RLC	3/5/2025	Oberon, Inc. - 1315 S. Allen St. - State College, PA 16801
CHECKED RLC	9/9/2024	TITLE
QA		CUT-OB1047
MFG RLC	9/9/2024	
APPROVED RLC	9/9/2024	SIZE C / DWG NO 1047-XXXX / REV
TOLERANCE: .0 = +/- .030, .00 = +/- .015, .000 = +/- .005		SCALE / SHEET 5 OF 8

1047-ANTMNT - ANTENNA MOUNTING DOOR



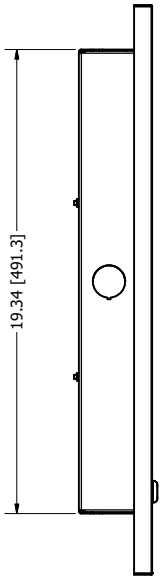
NOTES:
-Weight: 10.5 lbs. (4.8 kg.)
-Material: 16 Ga. Aluminum Backbox
18 Ga. White Powder Coated Steel Door
18 Ga. White Powder Coated Steel Flange

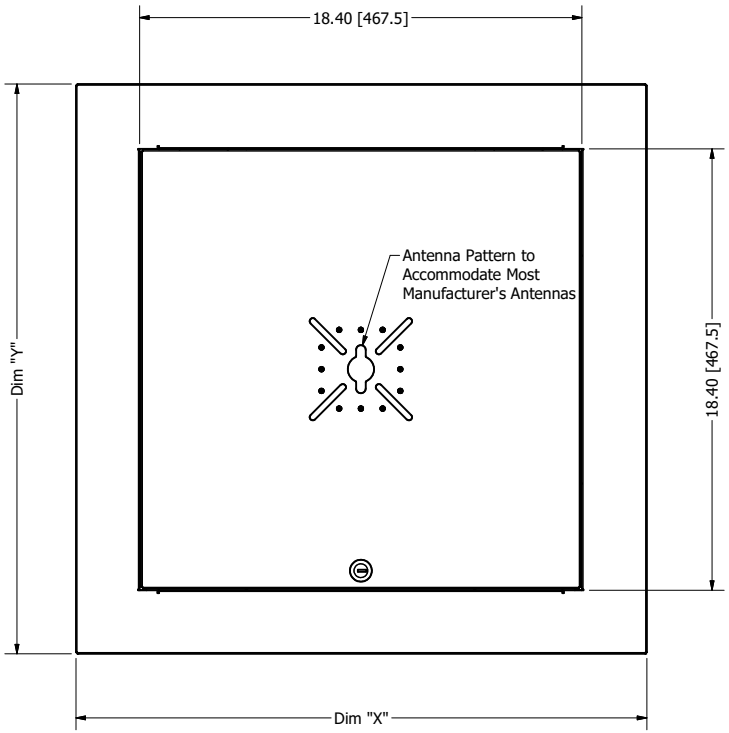
Includes:
- (1) Enclosure and Interchangeable Door
- (1) Dual Cable Egress Firestop Grommet
- (1) 1 in. Trade Size Conduit Connector
- (4) Hanger Wires
- (2) Keys for Lock
- Antenna Mounting Door Hardware

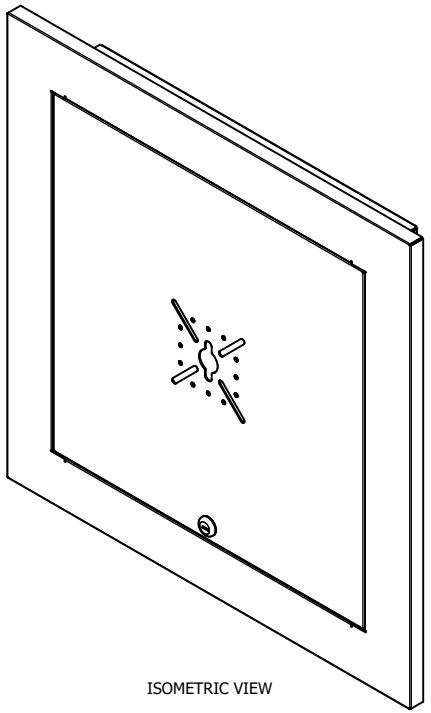
UL Listed - File Number E348543
HCAI Approved - OPM-0110-22

DRAWN RLC	3/5/2025	Oberon, Inc. - 1315 S. Allen St. - State College, PA 16801
CHECKED RLC	9/9/2024	TITLE
QA		CUT-OB1047
MFG RLC	9/9/2024	
APPROVED RLC	9/9/2024	SIZE C / DWG NO 1047-XXXX / REV
TOLERANCE: .0 = +/- .030, .00 = +/- .015, .000 = +/- .005		SCALE / SHEET 6 OF 8

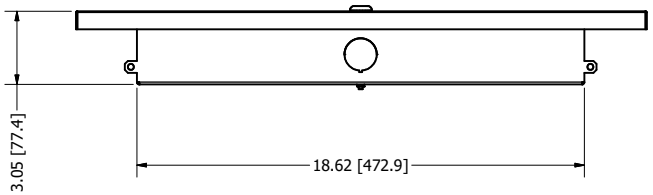
1047-ANTMNT - ANTENNA MOUNTING DOOR







ISOMETRIC VIEW



FLANGE DIMENSIONS		
Flange Style	Dim X	Dim Y
1047-XXXX (U.S. Size)	23.75"	23.75"
1047-XXXX-T (U.S. Size)	23.75"	23.75"
1047-XXXX-600MM (Metric Size)	594 MM	594 MM

DRAWN RLC	3/5/2025	Oberon, Inc. - 1315 S. Allen St. - State College, PA 16801
CHECKED RLC	9/9/2024	TITLE
QA		CUT-OB1047
MFG RLC	9/9/2024	
APPROVED RLC	9/9/2024	SIZE C / DWG NO 1047-XXXX / REV
TOLERANCE: .0 = +/- .030, .00 = +/- .015, .000 = +/- .005		SCALE / SHEET 7 OF 8

Please specify configuration when ordering:

1047 - _____ - _____ - _____

ENCLOSURE STYLE	AP DOOR (See Configurations)	FLANGE STYLE (-T for Tegular Flange, leave blank for lay-in)	TILE SIZE (-600MM for European metric ceiling grid, leave blank for 24" ceiling grid)

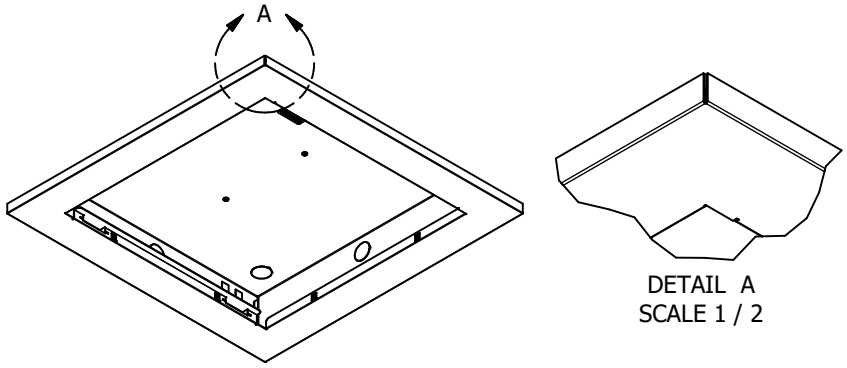
Configuration Table

MODEL NUMBER	ENCLOSURE STYLE	AP DOOR	FLANGE STYLE	TILE SIZE	ACCESS POINT	TO ORDER DOOR SEPARATELY - USE DOOR P/N ONLY
1047-ANTMNT	1047	ANTMNT			Antenna Mounting Door	38-47-ANTMNT
1047-ARSC1535	1047	ARSC1535			Aruba APSC35	38-47-ARSC1535
1047-ASAV1500	1047	ARSV1500			Airspan AirVelocity 1500	38-47-ASAV1500
1047-3100	1047	3100			GE Healthcare ApexPro FHAP	38-47-3100
1047-ARAP505	1047	ARAP505			Aruba AP505	38-47-ARAP505
1047-ARAP515	1047	ARAP515			Aruba AP515	38-47-ARAP515
1047-ARAP535	1047	ARAP535			Aruba AP535	38-47-ARAP535
1047-ARAP555	1047	ARAP555			Aruba AP555	38-47-ARAP555
1047-ARAP615	1047	ARAP615			Aruba AP615	38-47-ARAP615
1047-ARAP635	1047	ARAP635			Aruba AP635	38-47-ARAP635
1047-ARAP725	1047	ARAP655			Aruba AP655	38-47-ARAP655
1047-ARAP735	1047	ARAP735			Aruba AP735	38-47-ARAP735
1047-ARAP755	1047	ARAP755			Aruba AP755	38-47-ARAP755
1047-ARSTC330	1047	ARSTC330			Arista C-330	38-47-ARST330
1047-ARSTC360	1047	ARSTC360			Arista C-360	38-47-ARSTC360
1047-ARSTC400	1047	ARSTC400			Arista C-400	38-47-ARSTC400
1047-ARSTC460	1047	ARSTC460			Arista C-460	38-47-ARSTC460
1047-BLANK	1047	None			Used as a cover / AP not been defined	38-47-BLANK
1047-CCOAP3800	1047	CCOAP3800			Cisco 2800, 3800 Series APs	38-47-CCOAP3800
1047-COAP4800	1047	COAP4800			Cisco 4800 Series APs	38-47-COAP4800
1047-COAP9115	1047	COAP9115			Cisco 9115 Series APs	38-47-COAP9115
1047-COAP9117	1047	COAP9117			Cisco 9117 Series APs	38-47-COAP9117
1047-COAP9120	1047	COAP9120			Cisco 9120 Series APs	38-47-COAP9120
1047-COAP9130	1047	COAP9130			Cisco 9130 Series APs	38-47-COAP9130
1047-COAP9136	1047	COAP9136			Cisco 9136 Series APs	38-47-COAP9136
1047-CW9162	1047	CW9162			Cisco 9162 Series APs	38-47-CW9162
1047-CW9166	1047	CW9166			Cisco 9166 Series APs	38-47-CW9166
1047-CW9172	1047	CW9172			Cisco 9172 Series APs	38-47-CW9172
1047-CW9176	1047	CW9176			Cisco 9176 Series APs	38-47-CW9176
1047-CW9178	1047	CW9178			Cisco 9178 Series APs	38-47-CW9178
1047-EXT510i	1047	EXT510i			Extreme Networks AP 510i	38-47-EXT510i
1047-EXAP4000	1047	EXAP4000			Extreme Networks AP 4000	38-47-EXAP4000
1047-EXAP4020	1047	EXAP4020			Extreme Networks AP 4020	38-47-EXAP4020
1047-EXAP5010	1047	EXAP5010			Extreme Networks AP 5010	38-47-EXAP5010
1047-EXAP5020	1047	EXAP5020			Extreme Networks AP 5020	38-47-EXAP5020
1047-LPDOME	1047	LPDOME			General Purpose, Works With Most APs	38-47-LPDOME
1047-LTDOME	1047	LTDOME			General Purpose, Works With Most APs	38-47-LTDOME
1047-MIST43	1047	MIST43			Mist AP 43	38-47-MIST43
1047-JNAP45	1047	JNAP45			Mist AP 45	38-47-JNAP45
1047-JNAP47	1047	JNAP47			Mist AP 47	38-47-JNAP47
1047-JNBT11	1047	JNBT11			Mist BT111	38-47-JNBT11
1047-MR45	1047	MR45			Meraki MR45	38-47-MR45
1047-MR56	1047	MR56			Meraki MR56	38-47-MR56
1047-MR57	1047	MR57			Meraki MR57	38-47-MR57
1047-ND	1047	ND			N/A (No Door Included)	ND

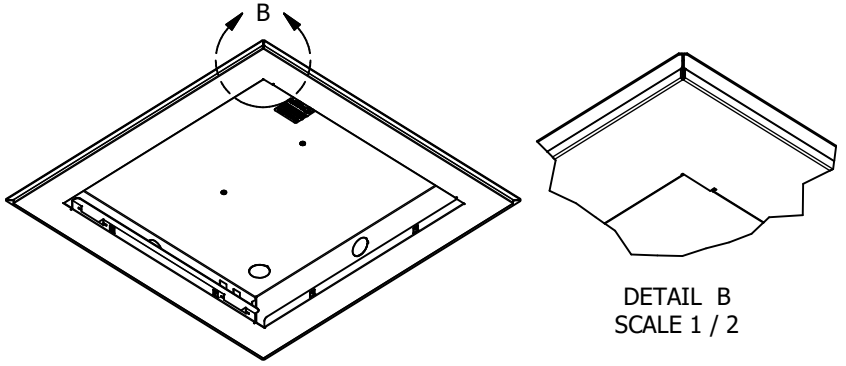
EXAMPLES:

1047-LPDOME	Model 1047 with LPDOME door, flange to match flat lay-in tile, flange size for North American ceiling systems
1047-LPDOME-T	Model 1047 with LPDOME door, flange to match tegular ceiling tiles for recessed grid, flange size for North American ceiling systems
1047-COAP3800-600MM	Model 1047 with door for Cisco 3800 Series AP, flange to match flat lay-in tile, European metric sized flange
1047-ARAP335-T-600MM	Model 1047 with door for Aruba AP335, flange to match tegular ceiling tiles for recessed grid, European metric sized flange
1047-COAP9120-LW	Model 1047 with door for Cisco 9120 AP, flange to match flat lay-in tile, flange size for North American ceiling systems, with light-weight back-box

STANDARD "LAY-IN" FLANGE STYLE



"-T" TEGULAR FLANGE STYLE
(For Recessed Grid Ceilings)



DRAWN RLC	3/5/2025	Oberon, Inc. - 1315 S. Allen St. - State College, PA 16801	
CHECKED RLC	9/9/2024	TITLE	
QA		CUT-OB1047	
MFG RLC	9/9/2024		
APPROVED RLC	9/9/2024	SIZE C / DWG NO 1047-XXXX / REV	
TOLERANCE: .0 = +/- .030, .00 = +/- .015, .000 = +/- .005		SCALE	SHEET 8 OF 8