



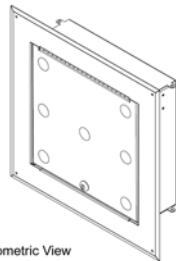
Model 1051-DOME Recessed Ceiling/Wall WAP Mount- ABS door dome

Category: Wall and Hard Ceiling - Recess Mount

Locking hard lid ceiling or wall mount enclosure is designed for wireless APs and DAS remote units with detachable antennas. This aesthetic, white powder-coated steel enclosure has an 18" square bezel which fastens into the wall and simplifies access point moves, adds, and changes. The -00 model has openings in the door to mount up to seven external antennas. Interchangeable retrofit doors allow current owners to upgrade to new WAP or antenna solutions from different vendors by swapping doors.



Firestop Grommet



Isometric View

Features

- Recessed, hard lid ceiling or wall enclosure for securing wireless access points and DAS remotes with detachable antennas
- Universal T-bar mounting bracket allows easy installation of most vendors' WAPs
- Fully-hinged locking door, keyed alike
- Interchangeable doors permit simple migration to new WAPs and antennas
- Enclosure back-box is effective dust barrier to simplify ICRA procedure compliance

Specifications

- This is an all steel enclosure, so antennas must be mounted externally using optional bulkhead connectors (Oberon P/N 35-BULKHD-KIT), Oberon 34-ZDUAL antennas, or other thru-hole ceiling mounted antennas with <1" diameter stud
- Back-box is 16 ga. galvanized steel; door and flange are textured, white powder-coated steel
- UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations
- UL Listed and designed to meet National Electric Code Paragraphs 300-22 and 300-23 for installation in the above ceiling space; OSHPD approved [OPM-0110-13](#) (.pdf)
- Size: Flange is 17 ½" x 17 ½", back-box is 12 ½" x 12 ½" x 4 ½" deep
- Maximum weight to be installed inside the unit is 25 lbs.
- Enclosure is flush mounted in ceiling or wall, enclosure flange must be anchored to ceiling or wall using appropriate hardware; if mounted in suspended ceiling, enclosure must be supported by the building structure, independent of the suspended ceiling

Standards for Safety

- UL 50 listed, TYPE 1, for indoor use only
- USL - Investigated using requirements contained in Standard UL 50 - Twelfth Edition, and UL 50E - First Edition
- CNL - Investigated using requirements contained in Canadian Standard CSA/C22.2 No. 94.1 and 94.2
- UL 2416, Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure & Rack Systems
- CSA C22.2 NO. 60950-1-07 + Amd. 1 Amd. 2 Information Technology Equipment -- Safety. Part 1, General Requirements

Configurations

Model Number	Description & Compatibility
1051-00	Recessed Ceiling/Wall WAP Mount- External antennas
1051-DOME	Recessed Ceiling/Wall WAP Mount- ABS door dome
1051-AP225	Recessed Ceiling/Wall WAP Mount- Aruba WAPs
1051-CCOAP	Recessed Ceiling/Wall WAP Mount- Cisco WAPs
1051-WA	Recessed Ceiling/Wall WAP Mount- ABS door dome

* Retrofit/Adapter Doors are available to make migrating to a new AP with an existing 1052 enclosure easy.

Measurements *(Maximum values):*

- Height: 17.5 in
- Width: 17.5 in
- Depth: 4.5 in.
- Item Weight: 16 lbs.
- Shipping Weight: 22 lbs.

Includes


- (1) Unit per carton
- (1) Internal universal WAP mounting T-bar bracket
- (4) Hanger wires
- (1) Cable egress firestop Kit (1" trade size conduit connector, and firestop grommet)
- (2) Keys for lock
- (4) White cosmetic screw caps and (4) #10 ceiling/wall attachment screws
- Installation instructions
- Shipping weight: 17 lbs.

Accessories

Mounting Plate:

- P/N 34-ZDUAL-RPSMA- color matched dual band omni antenna with 18" pigtail and RPSMA connector
- P/N 34-ZDUAL-RPTNC - color matched dual band omni antenna with 18" pigtail and RPTNC connector
- P/N 34-BMANT24- 2.4 GHz color matched omni antenna with 12" pigtail and RPTNC connector
- P/N 34-BMANT5- 5 GHz band color matched omni antenna with 12" pigtail and RPTNC connector
- P/N 34-PATCH-RPTNCM- 2.4 GHz, 8 dB gain, directional antenna with 8" pigtail and RPTNC connector
- P/N 34-MULTI-CARRIER - multi-band, multi carrier 700 MHz/Cellular/PCS/Wi-Fi ceiling mounted antenna
- P/N 35-BLKHD-KIT-RPTNC - 18" jumper cable with RPTNC connectors on both ends, bulkhead connector and plastic ring fitting into $\frac{3}{4}$ " trade knockout; for mounting external antennas
- P/N 35-BLKHD-KIT-RPSMA - 18" jumper cable with RPSMA connectors on both ends, bulkhead connector and plastic ring fitting into $\frac{3}{4}$ " trade knockout; for mounting external antennas
- P/N 35-CBXJ2WH-A surface mount modular receptacle to terminate horizontal cable in the enclosure
- P/N 1790 - PoE interlock- disconnects power and notifies when enclosure door has been opened

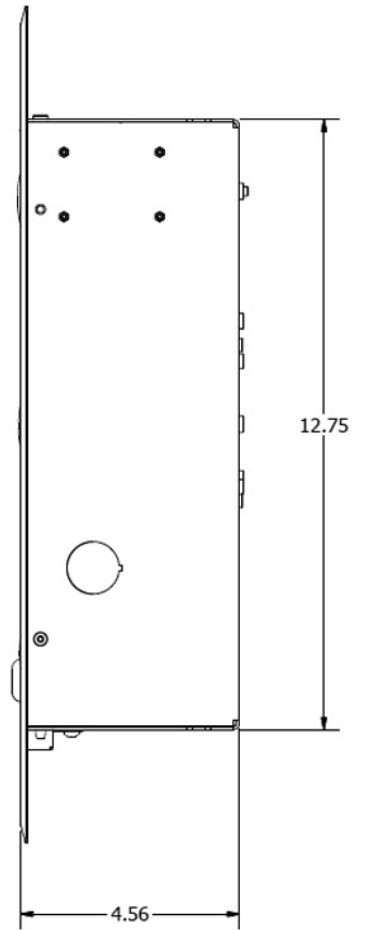
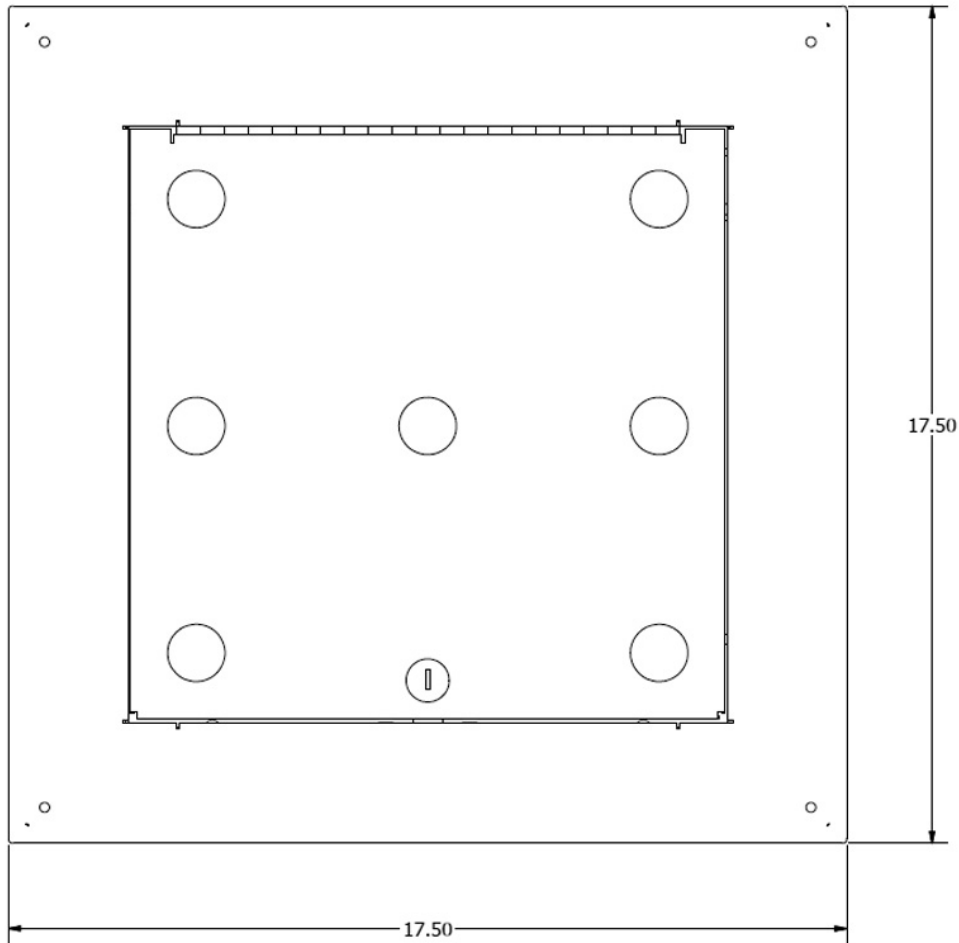
Documentation Links

 [Spec Sheet](http://oberonwireless.com/index.php?option=com_content&view=article&id=2217&Itemid=399) - oberonwireless.com/index.php?option=com_content&view=article&id=2217&Itemid=399

 [Installation Instructions](http://oberonwireless.com/images/WebDocs/Model1051-00_Installation_Instructions.pdf) - oberonwireless.com/images/WebDocs/Model1051-00_Installation_Instructions.pdf

 [Customer Prints](http://oberonwireless.com/images/WebDocs/Model1051-00_Customer_Print.pdf) - oberonwireless.com/images/WebDocs/Model1051-00_Customer_Print.pdf

Dimensional Images



Images and documents may depict similar models in the product series.