



Model 1030-00

Steel Surface Mount AP Wall Enclosure-ABS dome

Category: Wall and Hard Ceiling - Surface Mount - Surface Mount - Enclosures



This "hard lid" or wall mount enclosure provides a secure, aesthetic, convenient mounting solution for APs from most vendors. The enclosure has a low profile, impact-resistant ABS plastic dome so that APs with integrated or non-detachable antennas can be secured in otherwise unsecured spaces. White, textured powder-coated steel box provides greatest physical protection.



Features & Benefits

- Designed for securing leading vendors enterprise wireless access points and DAS remotes
- Locking, fully-hinged door, with impact-resistant plastic dome
- Simplify code, industry directives, policy, and aesthetics compliance

Technical Specifications

- Design: Wireless access point enclosure designed to be surface-mounted on hard-lid ceilings or walls. Designed to accommodate wireless access points with integrated or non-detachable antennas. Plastic dome in door.
- Performance: UL Listed and designed to meet NEC300-22 and 300-23 for air-handling space installations. Dome is transparent to wireless signals.
- Fully-hinged locking door, keyed alike
- Construction: 16 ga. back-box, 14 ga. door frame, powder-coated steel; impact-resistant dome is UL 94-5VA classified ABS plastic
- Maximum weight inside enclosure is 25 lbs.
- AP max. operating temperature should be de-rated by 10° C inside the enclosure
- Size: 17 inches by 17 inches by 3.5 inches (432 mm by 432 mm by 89 mm) (total depth), the dome is 12 inches by 12 inches by 2 inches (305 mm by 305 mm by 51 mm)

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


Measurements *(Maximum values):*

- Height: 17 in.
- Width: 17 in.
- Depth: 3.5 in.
- Item Weight: 13 lbs.
- Shipping Weight: 16 lbs.

Includes

- (1) T-bar mount
- (1) ½" Trade size conduit connector
- (2) Keys for lock
- (4) #6-32 x 3/16 screws
- (4) #8-32 x 3/16 screws
- Mounting instructions

Documentation Links

 [Spec Sheet](http://oberoninc.com/index.php?option=com_content&view=article&id=1262&Itemid=399) - oberoninc.com/index.php?option=com_content&view=article&id=1262&Itemid=399

 [Installation Instructions](http://oberoninc.com/images/WebDocs/Model1030-00_Installation_Instructions.pdf) - oberoninc.com/images/WebDocs/Model1030-00_Installation_Instructions.pdf

 [Customer Prints](http://oberoninc.com/images/WebDocs/Model1030-00_Customer_Print.pdf) - oberoninc.com/images/WebDocs/Model1030-00_Customer_Print.pdf

 [App Note - Wireless Coverage FAQ](http://oberoninc.com/images/WebDocs/Application_Note_Wireless_Coverage_FAQ.pdf) - oberoninc.com/images/WebDocs/Application_Note_Wireless_Coverage_FAQ.pdf

 [OSHDP OPM Drawing](http://oberoninc.com/images/WebDocs/Oberon_OPM.pdf) - http://oberoninc.com/images/WebDocs/Oberon_OPM.pdf

 [SECTION 27_21_33 DATA COMMUNICATIONS WIRELESS ACCESS POINTS](http://oberoninc.com/images/WebDocs/SECTION_27_21_33_DATA_COMMUNICATIONS_WIRELESS_ACCESS_POINTS.pdf) -

[http://oberoninc.com/images/WebDocs/SECTION 27_21_33 DATA COMMUNICATIONS WIRELESS ACCESS POINTS.pdf](http://oberoninc.com/images/WebDocs/SECTION_27_21_33_DATA_COMMUNICATIONS_WIRELESS_ACCESS_POINTS.pdf)

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

Dimensional Images

