This locking enclosure provides a convenient way to mount and secure APs from leading vendor's in the hard lid ceiling or wall. The access point mounts in the door, revealing only the antenna surface. Interchangeable retrofit doors permit vendor and technology migrations, and simplify moves, adds, and changes, Unique wall bridge simplifies installation. UL listed for installation in the plenum space. 15" square white steel bezel and door.

Features & Benefits

- Locking recessed wall or hard ceiling mounting solution to secure wireless access points from most vendors.
- UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations; approved for AC line power
- Fully-hinged locking door, keyed alike
- Interchangeable doors permit simple migration to new access points and antennas
- Shallow back-box (3") simplifies installation in walls and ceilings
- Enclosure back-box is effective dust barrier to simplify ICRA compliance in hospitals
- OSHPD approved

Technical Specifications

- Design: Recessed hard lid ceiling or wall enclosure designed for wireless access points and wireless multimedia gateways. Designed for Aruba AP225 APs.
- Performance: UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations.
- Locking, fully-hinged interchangeable door for migration to other access points
- Include firestop foam kit for cable egress
- .75" trade size knockout on two walls. Junction box knockout in back-box
- Construction: 16 ga. galvanized steel back-box; 14 ga. door; textured, white, powder-coated steel door and flange; back-box is effective as a dust barrier for ICRA procedure compliance
- Maximum weight inside enclosure is 25 lbs.
- AP max. operating temperature should be de-rated by 10° C inside the enclosure
- Size: Flange is 15 inches by 15 inches (381 mm by 381 mm); enclosure back-box is 12.75 inches by 12.75 inches by 3.0 inches deep (324 mm by 324 mm by 77 mm deep)

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	Compatible Access Points	Retrofit Doors*
1076-AP135	3" deep Recessed AP Wall Mount-Aruba AP135	38-7X-AP135
1076-AP205	3" deep Recessed AP Wall Mount-Aruba AP205	38-7X-AP205
1076-AP215	3" deep Recessed AP Wall Mount-Aruba AP215	38-7X-AP215
1076-AP225	3" deep Recessed AP Wall Mount-Aruba AP225	38-7X-AP225
1076-AP325	3" deep Recessed AP Wall Mount-Aruba AP325	38-7X-AP325
1076-CCOAP	3" deep Recessed AP Wall Mount-Cisco AP	38-7X-CCOAP
1076-CP	3" deep Recessed AP Wall Mount-Clear dome	38-7X-CP
1076-WA	3" deep Recessed AP Wall Mount-White ABS dome	38-7X-WA

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

Measurements *(Maximum values):*

- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 13 lbs.
- Shipping Weight: 14 lbs.

Includes

- (2) Wall bridges
- Universal access point "T-bar" mounting bracket
- (4) No. 8-32 hex nuts
- (2) Keys for lock
- (1) Fireblock cable egress kit
- Installation Instructions

Documentation Links

Spec Sheet - oberoninc.com/index.php?option=com_content&view=article&id=1299&Itemid=399

Installation Instructions - oberoninc.com/images/WebDocs/Model1076-AN_Installation_Instructions.pdf

Customer Prints - oberoninc.com/images/WebDocs/Model1076-AP225_Customer_Print.pdf

App Note - Wireless Coverage FAQ - oberoninc.com/images/WebDocs/Application_Note_Wireless_Coverage_FAQ.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

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