

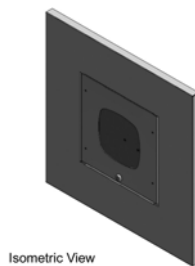


## Model 1077-AP325 Suspended Ceiling Mount - Aruba Networks AP

Category: Suspended Ceiling Enclosures with Doors

Locking, 2' x 2' suspended ceiling tile enclosure mounts and secures wireless access points flush to the ceiling. The interchangeable door simplifies access point and antenna moves, adds, and changes without lifting ceiling tiles. Access points can be mounted in the door or inside the enclosure with the configurations with the ABS dome. "-T" version matches tegular ceiling tiles used in recessed grids. Specify -T version for professional, aesthetic installation in recessed grid ceilings.

**NOTE:** The Aruba AP-325 (only) has a BLE (Bluetooth low energy) antenna on the back side of the AP. This BLE antenna may not provide the desired coverage when mounted in an Oberon mount or enclosure. If you intend to use BLE services with the Aruba AP-325 access point in an Oberon product, please contact your Oberon customer service representative for an appropriate solution.



Isometric View

### Features & Benefits

- 2' x 2' locking ceiling tile enclosure secures wireless access points from most vendors
- Attractive, textured, powder-coat finish matches many ceilings
- Interchangeable doors permit simple migration to new access points and antennas
- Shallow (3"), lightweight, aluminum back-box simplifies installation in ceilings with little space above ceiling tiles
- Enclosure back-box is effective dust barrier to simplify ICRA procedure compliance

### Technical Specifications

- UL listed for low voltage and line voltage applications
- OSHPD approved
- RoHS compliant
- Construction: Back-box is 16 ga. aluminum; door and flange are 18 ga. textured, white powder-coated steel
- Size: Flange is 23.75" X 23.75"
- Back -box is 12.75" x 12.75" x 3" deep
- Fits into standard (U.S.) 2' x 2' suspended ceiling systems
- Knockouts for single gang J-box, (2) keystone jacks, (2) 0.75" trade conduit connector
- Maximum weight to be installed inside the unit is 25 lbs.
- De-rate upper operating temperature limit from +50°C to +40°C when AP in the enclosure
- Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11

## 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
- OSHPD Approval OPM-110-13

## Configurations

Model Number	Compatible Access Points	Retrofit Doors*
1077-AP205-T	3" deep Susp Ceiling Zone Enclosure-Aruba AP205 tegular ceiling tile	38-7X-AP205
1077-AP215-T	3" deep Susp Ceiling Zone Enclosure-Aruba AP215 tegular ceiling tile	38-7X-AP215
1077-AP225-T	3" Susp Ceiling Zone Enclosure-Aruba AP225/cutout tegular ceiling tile	38-7X-AP225
1077-AP325-T	3" Susp Ceiling Zone Enclosure-Aruba AP325/cutout tegular ceiling tile	38-7X-AP325
1077-CCOAP-T	3" deep Susp Ceiling Zone Enclosure-Cisco AP tegular ceiling tile	38-7X-CCOAP
1077-CP-T	3" deep Susp Ceiling Zone Enclosure-Clear dome tegular ceiling tile	38-7X-CP
1077-WA-T	3" deep Susp Ceiling Zone Enclosure-ABS dome tegular ceiling tile	38-7X-WA
1077-AP205	3" deep Susp Ceiling Zone Enclosure-Aruba AP205, standard lay-in tile	38-7X-AP205
1077-AP215	3" deep Susp Ceiling Zone Enclosure-Aruba AP215, standard lay-in tile	38-7X-AP215
1077-AP225	3" Susp Ceiling Zone Enclosure-Aruba AP225/cutout, standard lay-in tile	38-7X-AP225
1077-AP325	3" Susp Ceiling Zone Enclosure-Aruba AP325/cutout, standard lay-in tile	38-7X-AP325
1077-CCOAP	3" deep Susp Ceiling Zone Enclosure-Cisco AP, standard lay-in tile	38-7X-CCOAP
1077-CP	3" deep Susp Ceiling Zone Enclosure-Clear dome, standard lay-in tile	38-7X-CP
1077-WA	3" deep Susp Ceiling Zone Enclosure-ABS dome, standard lay-in tile	38-7X-WA

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


## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 3 in.
- Item Weight: 11 lbs.
- Shipping Weight: 15.5 lbs.


## Includes


- (1) Unit
- (1) T-bar bracket
- (1) Mounting bracket
- (1) ¾" Trade size conduit connectors
- (1) Fire Block Foam
- (2) #8 - 32 wing nut
- (4) Lock washer
- (4) Support wire
- (2) Keys for access door lock
- Installation instructions

## Documentation Links

 [Spec Sheet](http://oberoninc.com/index.php?option=com_content&view=article&id=2477&Itemid=399) - oberoninc.com/index.php?option=com\_content&view=article&id=2477&Itemid=399

 [Installation Instructions](http://oberoninc.com/images/WebDocs/Model1077-AN_Installation_Instructions.pdf) - oberoninc.com/images/WebDocs/Model1077-AN\_Installation\_Instructions.pdf

 [Customer Prints](http://oberoninc.com/images/WebDocs/Model1077-AP225_Customer_Print.pdf) - oberoninc.com/images/WebDocs/Model1077-AP225\_Customer\_Print.pdf

 [OSHPO 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

