



## Model 1077-AP215-T 3" deep Susp Ceiling Zone Enclosure-Aruba AP215

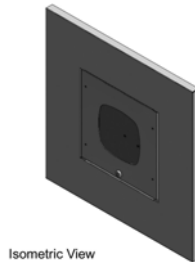
Category: Suspended Ceiling Enclosures with Doors



Locking 2' x 2' suspended ceiling enclosure secures APs with integrated antennas. Replaces a standard ceiling tile and is UL listed for installation in the plenum space. Interchangeable doors mount leading vendors' APs nearly flush to the ceiling for a professional, aesthetic installation. Interchangeable doors simplify moves, adds, and changes without lifting ceiling tiles. The -T features a flange beveled at the edge to mimic a tegular ceiling tile used in recessed grid suspended ceilings.



"-T" version matches tegular ceiling tiles used in recessed grids. Specify "-T" version for professional, aesthetic installation in recessed grid ceilings.



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=2423&Itemid=399) - oberoninc.com/index.php?option=com\_content&view=article&id=2423&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

