



## Model 1075-CP

### Susp Ceiling AP Enclosure-Tile cutout/clear dome

Category: Suspended Ceiling Enclosures with Doors



Locking multimedia ceiling enclosure mounts and secures digital media gateways, APs and other components in the ceiling. Once installed, this ceiling enclosure permits controlled access to components without lifting ceiling tiles. Interchangeable retrofit doors permit easy vendor and technology migrations. Steel enclosure fits into a cutout in the ceiling tile.



## Features & Benefits

- Locking ceiling tile insert telecommunications enclosure designed specifically 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: Suspended ceiling insert enclosure designed for wireless access points and wireless multimedia gateways. Clear polycarbonate dome in door.
- Performance: UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13. Clear plastic dome is transparent to wireless signals.
- Locking, fully-hinged interchangeable doors for different access points
- Include firestop foam kit for cable egress
- .75" trade size knockout on two walls. Junction box knockout in back-box
- Back-box: Effective as a dust barrier for ICRA procedure compliance; UL94-5VA clear polycarbonate dome in door
- Construction: 16 ga. aluminum clear coat back-box; 14 ga. door; textured, white, powder-coated steel door and 18ga. Flange; back-box is effective as a dust barrier for ICRA procedure compliance; UL 94-5VA clear polycarbonate dome in door
- Enclosure must be supported by the building structure, independent of the suspended ceiling, per NEC paragraph 300.11; includes hanger wire
- Maximum weight inside enclosure is 25 lbs.
- For recessed grid ceilings, designate "-T" for tegular flange units
- 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
- OSHPD Approval OPM-110-13

## Configurations

Model Number	Compatible Access Points	Retrofit Doors*
1075-AP135	Susp Ceiling AP Enclosure-Tile cutout/Aruba AP135	38-7X-AP135
1075-AP205	Susp Ceiling AP Enclosure-Tile cutout/Aruba AP205	38-7X-AP205
1075-AP215	Susp Ceiling AP Enclosure-Tile cutout/Aruba AP215	38-7X-AP215
1075-AP225	Susp Ceiling AP Enclosure-Tile cutout/Aruba AP225	38-7X-AP225
1075-CCOAP	Susp Ceiling AP Enclosure-Tile cutout/Cisco WAPS	38-7X-CCOAP
1075-CP	Susp Ceiling AP Enclosure-Tile cutout/clear dome	38-7X-CP
1075-WA	Susp Ceiling AP Enclosure-Tile cutout/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: 12 lbs.
- Shipping Weight: 13 lbs.

## Includes

- (1) Unit per carton
- (2) Tile Bridges
- (1) Cable Egress Fire Stop Kit (0.75" trade size conduit connector, and fire block foam insert)
- (1) Universal T-bar Mount
- (1) Mounting Bracket and hardware
- (4) Hanger Wire
- (2) Key For Lock
- Installation Instructions
- Shipping weight: 13 lbs.

## Documentation Links

 [Spec Sheet](http://oberoninc.com/index.php?option=com_content&view=article&id=1244&Itemid=399) - oberoninc.com/index.php?option=com\_content&view=article&id=1244&Itemid=399

 [Installation Instructions](http://oberoninc.com/images/WebDocs/Model1075-CP_Installation_Instructions.pdf) - oberoninc.com/images/WebDocs/Model1075-CP\_Installation\_Instructions.pdf

 [Customer Prints](http://oberoninc.com/images/WebDocs/Model1075-CP_Customer_Print.pdf) - oberoninc.com/images/WebDocs/Model1075-CP\_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

 [OSHPD 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

