



## Model 1052-AN-ANT16

### 4.5" Deep Suspended Ceiling Enclosure - Aruba antenna

Category: Suspended Ceiling Enclosures with Doors



This locking 2' x 2' suspended ceiling tile enclosure is designed for APs and DAS remote units with detachable antennas. This white powder-coated steel enclosure replaces a standard ceiling tile and is UL listed for installation in the plenum space. Interchangeable doors mount leading vendors APs and antennas nearly flush to the ceiling to provide for a professional, aesthetic installation. The interchangeable doors simplify AP moves, adds, and changes without lifting ceiling tiles.



## Features & Benefits

- Locking ceiling tile enclosure designed specifically to secure wireless access points from most vendors
- UL Listed
- 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
- Back-box is deep enough to contain most vendors access points and connectors
- Enclosure back-box is effective dust barrier to simplify ICRA compliance in hospitals
- OSHPD approved

## Technical Specifications

- 2' x 2' suspended ceiling tile-like enclosure for most vendors' wireless access points and DAS remote units
- Size: Flange is 23.74" x 23.75"; back-box is 12.5" x 12.5" x 4.5" deep
- Back-box is 16 ga. galvanized steel
- Door and flange are textured, white powder-coated steel, RoHS compliant
- Knockouts for (2) keystone jacks, (4) 1" trade conduit connector
- This is a steel enclosure, so antennas MUST be mounted externally on the door
- Doors are designed for antennas or access points; see configuration table
- Enclosure must be supported by the building structure, independent of the suspended ceiling

## 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	Description & Compatibility	Retrofit Doors*
1052-00	4.5" deep Suspended Ceiling AP Enclosure to 7 antennas	38-52-00
1052-AN-ANT16	4.5" deep Suspended Ceiling AP Enclosure Aruba antenna	38-52-AN-ANT16
1052-AP135	4.5" deep Suspended Ceiling AP Enclosure Aruba AP135	38-52-AP135
1052-AP215	4.5" deep Suspended Ceiling AP Enclosure Aruba AP215	38-52-AP215
1052-AP225	4.5" deep Suspended Ceiling AP Enclosure Aruba AP225	38-52-AP225
1052-AP325	4.5" deep Suspended Ceiling AP Enclosure Aruba AP325	38-52-AP325
1052-CCOANT	4.5" deep Suspended Ceiling AP Enclosure Cisco antenna	38-52-CCOANT
1052-CCOAP	4.5" deep Suspended Ceiling AP Enclosure Cisco APs	38-52-CCOAP
1052-CCOAP3800	4.5" deep Suspended Ceiling AP Enclosure Cisco 3800 APs	38-52-CCOAP3800
1052-DOME	4.5" deep Suspended Ceiling AP Enclosure ABS dome	38-52-DOME
1052-ENT3610	4.5" deep Suspended Ceiling AP Enclosure Extreme AP	38-52-ENT3610

\* Retrofit/Adapter Doors make migrating to a new AP with an existing 1052 enclosure easy.

## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 4.5 in.
- Item Weight: 16 lbs.
- Shipping Weight: 22 lbs.

## Includes

- AP mounting screws
- (4) Suspension wires
- (1) Firestop Grommet
- Grounding screw
- Universal T-bar internal AP mounting bracket
- Mounting instructions

## Available Accessories


### Accessories

- 38-52-MNT-KIT

### Cables for Oberon Antennas & Enclosures

- [34-DMDUAL](#) - Dual Band WiFi Antenna: NEMA4 Enclosures
- [34-ZDUAL](#) - Dual Band WiFi Antennas: Oberon Enclosures, RPTNC
- [39-BULKHD-KIT-RPTNC\(F\)](#) - Pigtail Cable for Antennas on Enclosure Door - RPTNC
- [39-BULKHD-KIT-RPSMA](#) - Pigtail Cable for Antennas on Enclosure Door - RPSM
- [39-1790-INTERLOCK](#) - PoE Interlock Switch - Disables AP on door open

## Documentation Links

 [Spec Sheet](http://oberoninc.com/index.php?option=com_content&view=article&id=1229&Itemid=399) - oberoninc.com/index.php?option=com\_content&view=article&id=1229&Itemid=399

 [Installation Instructions](http://oberoninc.com/images/WebDocs/Model1052-AN-ANT16_Installation_Instructions.pdf) - oberoninc.com/images/WebDocs/Model1052-AN-ANT16\_Installation\_Instructions.pdf

 [Customer Prints](http://oberoninc.com/images/WebDocs/Model1052-AN-ANT16_Customer_Print.pdf) - oberoninc.com/images/WebDocs/Model1052-AN-ANT16\_Customer\_Print.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)

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

Dimensional Images

