Model 1052-00   Suspended Ceiling Enclosure for WAPs with Detachable Antennas

The Model 1052-00 wireless LAN access point enclosure is a locking 2' x 2' suspended ceiling tile enclosure for wireless access points and DAS remote units with detachable antennas. This aesthetic, white powder coated steel enclosure conveniently replaces a standard ceiling tile, and simplifies access point moves, adds, changes and maintenance. This model has openings in the door to mount up to seven external antennas. The 1052 series has interchangeable retrofit doors, allowing current owners to install new AP or antenna solutions from different vendors, simply by swapping doors.

Model 1052-00 shown with (4) optional Oberon 34-ZDUAL Antennas and Cisco 3700e WAP (not included)
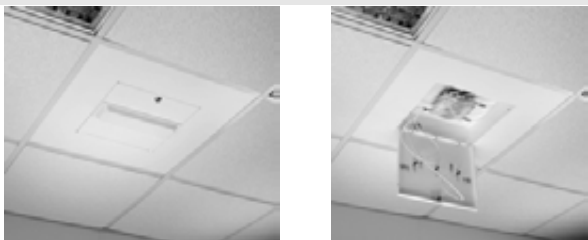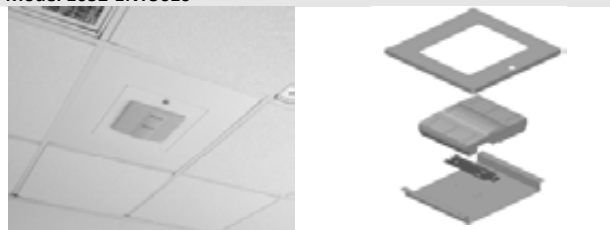
Features

- 2' x 2' suspended ceiling tile-like enclosure designed to secure and protect most vendor's wireless access points, DAS remote units, and other networking gear

- Universal T-bar mounting bracket allows easy installation of most vendors' access points

- UL listed and designed to meet National Electric Code Paragraphs 300-22 and 300-23 for installation in the above ceiling space; OSHPD approved (OPA File No. 1638-10)

- Durable, attractive, textured powder coat finish matches many ceiling tiles

- Fully-hinged locking door, keyed alike

- Interchangeable doors permit simple migration to new access points and antennas

- Enclosure back box is effective dust barrier to simplify ICRA procedure compliance

CISCO DEVELOPER Registered

Specifications

- This is an all steel enclosure, so antennas <u>must</u> be mounted externally using optional bulkhead connectors (Oberon P/N 35-BULKHD-KIT), Oberon 34-ZDUAL antennas, or other thru-hole ceiling mounted antennas with <1" diameter stud

- Back-box is 16 ga. galvanized steel; door and flange are textured, white powder-coated steel. RoHS compliant

- Size: Flange is 23 ¾" x 23 ¾", back-box is 12 ½" x 12 ½" x 4 ½" deep

- Maximum weight to be installed inside the unit is 25 lbs.

- Enclosure must be supported by the building structure, independent of the suspended ceiling

Model 1052/1052 Configurations

Model 1052-AP135	Model 1052-AN
For Aruba Networks AP-135 access points	For Aruba Networks APs w/ detachable antennas (AP-60, AP-70, AP-120, AP-124)
Model 1052-AN-ANT16	**Model 1052-CCOAP**
For Aruba Networks access points w/ detachable antennas (AP-60, AP-70, AP-120, AP-124)	For Cisco 1140/1260/3500/3600 series wireless access points
Model 1052-DOME	**Model 1052-ENT3610**
For Aruba Networks' and other vendors' access points with *non-detachable* antennas (AP-100, AP-120, AP-130 series)	For Enterasys AP3605, AP3610, or AP3630 series access points

Wireless APs not included. Other door styles are available. Please visit the Oberon website or contact your Oberon representative.

Includes

- (1) unit per carton
- (1) Internal universal access point mounting T-bar bracket
- (4) Hanger wires
- (1) cable egress fire stop kit (¾" trade size conduit connector, and fire block stop insert)
- (2) keys for lock
- (4) White cosmetic screw caps, and (4) #10 ceiling/wall attachment screws
- Installation Instructions
- Shipping Weight: 22 lbs.

Accessories

- P/N 34-ZDUAL-RPSMA- color matched dual band omni antenna with 18" pigtail and RPSMA connector
- P/N 34-ZDUAL-RPTNC - color matched dual band omni antenna with 18" pigtail and RPTNC connector
- P/N 34-BMANT24- 2.4 GHz color matched omni antenna with 12" pigtail and RPTNC connector
- P/N 34-BMANT5- 5 GHz band color matched omni antenna with 12" pigtail and RPTNC connector
- P/N 34-PATCH-RPTNCM- 2.4 GHz, 8 dB gain, directional antenna with 8" pigtail and RPTNC connector
- P/N 34-MULTI-CARRIER – multi-band, multi carrier 700 MHz/Cellular/PCS/Wi-Fi ceiling mounted antenna
- P/N 35-BLKHD-KIT-RPTNC – 18" jumper cable with RPTNC connectors on both ends, bulkhead connector and plastic ring designed to fit into ¾" trade knockout. For mounting external antennas
- P/N 35-BLKHD-KIT-RPSMA – 18" jumper cable with RPSMA connectors on both ends, bulkhead connector and plastic ring designed to fit into ¾" trade knockout. For mounting external antennas
- P/N 35-CBXJ2WH-A surface mount modular receptacle to terminate horizontal cable in the enclosure
- P/N 1790 – PoE interlock- disconnects power and notifies when enclosure door has been opened

Customer Print and Installation Instructions

Visit www.oberonwireless.com

Rev. 10/16/2013