



Locking Suspended Ceiling Tile Access Point Enclosure, 12.75 X 12.75 X 3 In. Back Box, Cisco 2600/2700/3500/3600/3700 Series Door

Locking, 2 x 2 ft. suspended ceiling Wi-Tile enclosure mounts and secures Wi-Fi and Small Cell APs flush to the ceiling

SKU:

Price: ?.\$320.00

Stock: instock

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Product Description

Description

Locking, 2 x 2 ft. suspended ceiling Wi-Tile enclosure mounts and secures Wi-Fi and Small Cell APs flush to the ceiling. This lightweight aluminum enclosure replaces a standard ceiling tile, and has a durable white textured powder coat to aesthetically match most ceiling tiles. The interchangeable door simplifies AP and antenna moves, adds, and changes without lifting ceiling tiles. APs from all leading vendors can be mounted in the door or inside the enclosure with the configurations with the Polycarbonate or ABS dome. UL listed for both a.c. line voltage and low voltage (PoE) powered equipment. Styles available for both standard flush grid and recessed grid ceilings (-T). Specify -T version for professional, aesthetic installation in recessed grid ceilings.

Features

- **FEATURES:**
- 2 x 2 ft. locking ceiling tile enclosure secures APs from most vendors
- Attractive, textured, powder-coat finish matches many suspended ceiling tiles
- Interchangeable doors permit simple migration to new APs and antennas
- Shallow (3 in.), 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
- **SPECIFICATIONS:**
- Design: Ceiling tile enclosure designed for A with integrated antennas. Fits into standard 2 x 2 ft. (U.S.) ceiling grid. Doors available for all leading AP vendor's models (see Oberon's Model 1077 configuration guide)
- Performance: UL listed for low voltage and line voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved, OPM-0110-13
- Interchangeable locking door, keyed alike.

- Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
- Knockouts for single gang J-box, (2) keystone jacks, (2) 1 in. trade conduit connector
- Construction: 16 ga. aluminum back box; door and flange are 18 ga. textured, white powder-coated steel. RoHS compliant. Solid back-box fills opening behind AP, creating an effective fire, smoke and dust barrier to simplify ICRA compliance
- Model 1077-WA only: UL 94-5VA white ABS plastic dome. Dome is virtually transparent to wireless signals
- Model 1077-CP only: UL 94-5VA clear polycarbonate dome. Dome is virtually transparent to wireless signals
- Maximum weight to be installed inside the unit is 25 lbs.
- De-rate upper operating temperature limit of AP by 10C when AP in the enclosure
- For recessed grid ceilings, specify "-T" for tegular flange units
- Enclosure must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
- SIZES:
- Flange is 23.75 x 23.75 in. (603 x 603 x 76 mm). Back-box is 12.75 x 12.75 x 3 in.
- SAFETY:
- UL 50 listed, TYPE 1, for indoor use only
- USL - Investigated using requires 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
- INCLUDES:
- (1) 2 x 2 ft. ceiling enclosure
- (1) T-bar bracket (Model 1077-W)

Specification Description

Design: Lightweight ceiling tile enclosure designed for wireless access points with integrated antennas. Interchangeable door. Fits into standard 2' x 2' (U.S.) ceiling grid. Designed for Cisco APs Performance: UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations. OSHPD approved OPM-0110-13 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 Construction: 16 ga. aluminum clear coat back-box; 14 ga. door; textured, white, powder-coated steel door and flange; back-box is effective as a dust barrier for ICRA procedure compliance 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 23.75 inches by 23.75 inches (603 mm by 603 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)

Specifications:

Color WHITE

Door Style SOLID
Fits Tile Size 2' X 2'
Location CEILING-MOUNT
Nema Rating NO NEMA RATING
Type WIRELESS
UNSPSC Code 43223100
