

# 1028-08-ANT5-B

Plenum Rated NEMA 4 Hard-Lid Ceiling Enclosure for Wi-Fi Access Points / 8 in. Deep

Collection: **Wi-Tile™** | Series: **1028**

Suspended ceiling Wi-Tile™ enclosure protects critical APs, DAS remote units, and public safety equipment with detachable antennas. This water- and dust-proof aluminum enclosure has knockouts in the hinged door for ceiling-mounted antennas or water-resistant bulkhead connectors for antennas. Deep enough for the Cisco 3600 series and other large APs and DAS remote access units with external connectors and up to five antennas. Plenum-rated; provides NEMA 4 dust and water protection.

This product may be subject to Minimum Order Quantities (MOQ). Please contact your Oberon representative to find out more about possible MOQs for this product.

## Accessories

- [34-BMANT5](#) - 2.4 GHz Single Band Wi-Fi Antenna for Skybar NEMA4 Enclosures
- [34-BMANT24](#) - 2.4 GHz Single Band Wi-Fi Antenna for Skybar NEMA4 Enclosures
- [39-RJ45-BULKHEAD](#) - Bulkhead Modular Pass-Through
- [39-CORD-GRIP](#) - Cable Gland for Unterminated and Pre-Terminated Cables
- [34-DMDUAL](#) - Dual Band Wi-Fi Antenna Skybar NEMA4 Enclosures
- [39-CEILING-TBAR](#) - Ceiling Grid 24 in. Cross T-bar



## Features & Benefits

- Universal T-bar mounting bracket allows easy installation of most vendors' APs
- Durable, attractive textured powder coat finish matches most ceiling tiles
- Holes and plugs in cover and back-box for field installed, external, body mount antennas or bulkhead connectors; see Accessories
- Fully-hinged door clamps to the back-box with keyed quarter turn latch for a watertight seal
- Enclosure back-box is an effective dust barrier to simplify ICRA procedure compliance in Hospitals

## Technical Specifications

- Configuration: Model 1028-04-ANT5-B: 4.5 in. (114 mm) deep, door with 5 openings and plugs for antennas
- Configuration: Model 1028-08-ANT5-B: 9.1 in. (231 mm) deep, door with 5 openings and plugs for antennas
- Design: Hard lid, recessed, ceiling enclosure protects critical APs, DAS remote units, and public safety equipment with detachable antennas. This water-proof and dust-proof steel enclosure has knockouts in the hinged door for ceiling-mounted antennas or water-resistant bulkhead connectors for antennas
- Performance: Designed to NEMA 1, 2, 3R, 4, 5, 12, 12k, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. Designed to satisfy National Electric Code (NEC) paragraphs 300-22 and 300-23 for installation in the air handling space. OSHPD approved
- Fully-hinged door clamps to the back-box with keyed quarter turn latch for a watertight

Have questions about any of our solutions?

Contact us at **877-867-2312** or [Sales@oberoninc.com](mailto:Sales@oberoninc.com)

Shown with AP (not included)



3D view for 1028-08-ANT5-B

### Measurements (Maximum values\*):

Width: 20.1 in.  
 Back-box: xx in.  
 Height: 20.1 in. Depth: 9.1 in.  
 Item Weight: 15 lbs.  
 Shipping Weight: 22 lbs.

### Includes:

- (1) Unit
- (1) Internal universal equipment mounting panel and T-bar bracket
- (8) Hanger wires
- (4) Screw caps (-B units only)
- (4) Self-tapping screws
- (4) #8 Hex nuts
- (4) 1/2 in. Trade size hole plugs
- (3) 1 in. Trade size hole plugs
- (4) Hinged snap cap
- (4) #8 pan head screw
- Installation instructions

seal. Door has mounting features for up to 5 antennas

- Holes and plugs in cover and back-box for field installed, external, body mount antennas or bulkhead connectors
- Includes internal universal mounting panel, T-bar bracket, hole plugs, and hanger wire
- Construction: White, 12 ga. powder-coated aluminum back-box and door, white, 18 ga. powder-coated steel bezel
- Enclosure shall be supported by the building ceiling structural system, not tile grid work
- Maximum weight inside enclosure is 25 lbs.
- Size: Bezel is 20.1 x 20.1 in. (510 x 510 mm). Enclosure is 15.75 x 13.9 x 4.5 or 9.1 in. (400 x 353 x 114 mm or 231)



## Safety & Standards

- Suspended ceiling enclosure meets NEMA 1, 2, 3R, 4, 5, 12, 12k and IP66 for protection of critical wireless, networking, and public safety equipment in ceiling spaces
- UL Listed and designed to meet National Electric Code paragraph 300-22(C) and 300-23 for use in the above-ceiling (plenum) space

### Fits the following AP's:

#### Aruba

AP-134, AP-214, AP-224, AP-314, AP-324, AP-334, AP-344

#### Cisco

1532e, 1562e, 1572eac/1572ec, 1572ic, 1600e/2700e/3500e/3600e/3700e/3700p Series, 1830e/1850e Series, 2800e/3800e Series, 2800e/3800e Series with DART Connector

#### Extreme Networks

AP3710e, AP3715e, AP3765e, AP3767e, AP3805e, AP3825e, AP3865e, AP3935e, AP3965e