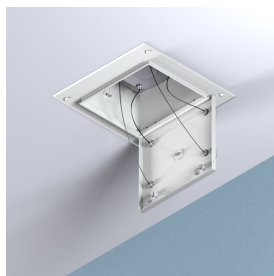
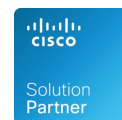




Model 1028-08-ANT5-B
Plenum Rated NEMA 4 Hard-Lid Ceiling Enclosure for Wi-Fi Access
Points / 8 in. Deep
Category: **WiTile**



Hard lid 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.



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- 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. UL-Listed and 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 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)

Standards for Safety

- Recessed hard lid 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

Measurements (Maximum values*):

- Width: 20.1 in. (13.9 in.)
- Height: 20.1 in. (15.75 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

Available Accessories

- [34-BMANT24](#) - 2.4 GHz Single Band WiFi Antenna: NEMA4 Enclosures
- [34-BMANT5](#) - 5 GHz Single Band WiFi Antenna: NEMA4 Enclosures
- [34-DMDUAL](#) - Dual Band WiFi Antenna: NEMA4 Enclosures
- [39-CORD-GRIP](#) - Cable ingress/egress fitting
- Gasket material for external antenna

Model Viewer at oberoninc.com

Documentation Links

-  [Spec Sheet](https://oberoninc.com/index.php?option=com_content&view=article&id=1292&Itemid=399) - oberoninc.com/index.php?option=com_content&view=article&id=1292&Itemid=399
-  [Installation Instructions](https://oberoninc.com/images/_Instructions/Oberon_Model_1028-08-ANT5-B_Instructions.pdf) - oberoninc.com/images/_Instructions/Oberon_Model_1028-08-ANT5-B_Instructions.pdf
-  [Customer Prints](https://oberoninc.com/images/_Customer_Prints/Oberon_Model_1028-08-ANT5-B_Customer_Print.pdf) - oberoninc.com/images/_Customer_Prints/Oberon_Model_1028-08-ANT5-B_Customer_Print.pdf
-  [OSHPD OPM Drawing](https://oberoninc.com/images/WebDocs/Oberon_OPM.pdf) - https://oberoninc.com/images/WebDocs/Oberon_OPM.pdf
-  [SECTION 27_21_33 DATA COMMUNICATIONS WIRELESS ACCESS POINTS](https://oberoninc.com/images/WebDocs/SECTION_27_21_33_DATA_COMMUNICATIONS_WIRELESS_ACCESS_POINTS.pdf)
https://oberoninc.com/images/WebDocs/SECTION_27_21_33_DATA_COMMUNICATIONS_WIRELESS_ACCESS_POINTS.pdf

Additional Information

Configurations: Model 1028

Please specify configuration when ordering.

1028-		-ANT5-	
	DEPTH		FLANGE
	04 (4 in.)		B (beveled)
	08 (8 in.)		F (standard)

Examples:

1028-08-ANT5-B	Model 1028 with 8 in. deep backbox, 5 antenna mounts, standard flange to match flat lay-in tile size for North American ceiling systems
----------------	---

SKU	Dimensions	Description
 1028-04-ANT5-B	15.75 x 13.9 x 4.5 in.	20.1 in. beveled flange for hard ceilings and walls
 1028-04-ANT5-F	15.75 x 13.9 x 4.5 in.	23.75 in. flange fits standard (U.S.) 2 x 2 ft. ceiling grid
 1028-08-ANT5-B	15.75 x 13.9 x 9.1 in.	20.1 in. beveled flange for hard ceilings and walls
 1028-08-ANT5-F	15.75 x 13.9 x 9.1 in.	23.75 in. flange fits standard (U.S.) 2 x 2 ft. ceiling grid

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