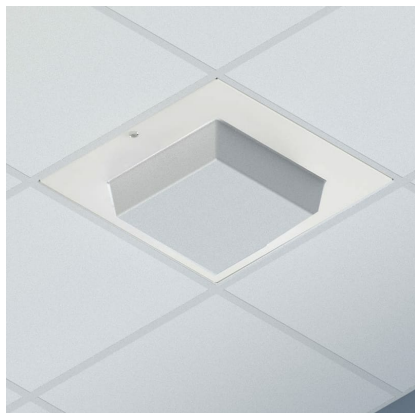




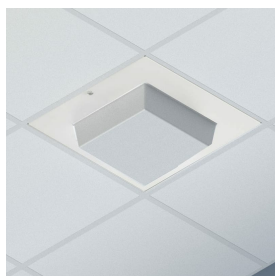
Model 1074-04-DOME

Locking 2U Suspended Ceiling Zone Enclosure / 4 in. Deep Back Box / White Plastic Dome in Door

Category: **WiTile**



The locking Model 1074 series suspended ceiling Wi-Tile™ enclosure mounts and secures general-purpose telecom and wireless APs and antennas, and can be a consolidation point for securing pre-terminated "plug-n-play" copper and fiber optic cable assemblies. Secure active equipment - Optical Network Terminals (ONTs), small workgroup switches, APs, and DAS remote access units (RAUs). The only plenum-rated enclosure with fire-stopped openings for the multi-fiber array modules and multi-copper connector modules used in pre-terminated solutions.



Features & Benefits

- 2 x 2 in. ceiling tile telecommunications enclosure designed for pre-terminated "plug-n-play" copper and fiber optic cable assemblies in a zone structured cabling design. This is an ideal solution for installing non-plenum rated components in, or above, the ceiling
- Designed for non-plenum rated powered equipment, including Optical Network Terminals (ONTs), small workgroup switches, APs, and DAS remote access units (RAUs)
- UL listed and designed to meet National Electric Code paragraph 300-22(C) for use in the above-ceiling (plenum) space. Metal enclosures satisfy UL 2043, Fire Test for Heat and Visible Smoke Release
- Interchangeable doors allow for technology changes and upgrades without removing enclosure from the ceiling
- Enclosure back-box is effective smoke and dust barrier to simplify ICRA procedure compliance
- Includes receptacle and junction box for plugging in AC powered equipment

Technical Specifications

- Configuration: Model 1074-04-DOME: 4-1/2 in. (114 mm) deep, metal door with ABS dome
- Configuration: Model 1074-06-DOME: 6-1/2 in. (165 mm) deep, metal door with ABS dome
- Design: General purpose telecommunications, ceiling-mounted, consolidation enclosure, shall be a locking, 2 x 2 ft. (610 x 610 mm) ceiling tile enclosure designed to accommodate up to 3 standard (1U) rack-mountable components and larger APs and antennas. Suitable for non-plenum rated equipment
- Performance: 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 locking door, keyed alike. ABS Plastic dome in door is virtually transparent to wireless signals
- Knockouts for two AC receptacles, eight 1 in. trade size conduit connectors, and four 5 in. wide fire

stopped openings

- Includes two 5 in. cable egress firestop foam kits, and one 1 in. trade size firestop foam kit. Cable egress openings are large enough for pre-terminated cables
- Includes AC receptacle, junction box, and hanger wire
- Large enough for Cisco 3800 DART connector and external antenna
- Construction: White, 10 ga. powder-coated aluminum back-box and flange, white, 10 ga. powder-coated aluminum door
- Enclosure shall be supported by the building ceiling structural system, not tile grid work
- Maximum weight inside enclosure is 25 lbs.
- Size: Flange is 23.75 x 23.75 in. (610 x 610 mm), Enclosure is 22.7 x 22.7 x 4.5 or 6.5 in. (577 x 577 x 115 mm), Dome is 14 x 14 x 4 in. (358 x 358 x 100 mm)

Standards for Safety

- OSHPD Approval OPM-110-13

Measurements (Maximum values*):

- Width: 23.75 in.
- Height: 23.75 in.
- Depth: 4.5 in.
- Item Weight: 30 lbs.
- Shipping Weight: 31 lbs.

Includes


- (8) Wire hanger
- (1) UL listed electrical receptacle box, outlet, and cover
- (4) Wire management J-hooks
- (2) Large cable egress fire stop foam kit
- (1) Firestop grommet large enough for 2 Cat 6A cables
- (4) #6 x 3/8 in. self-tapping screw
- (1) T-bar mount
- (1) Low-profile T-bar mount
- (2) Articulating antenna mount
- (8) #8 x 3/8 in. self-tapping screw
- (12) #8-32 x 3/8 screw

Available Accessories

- [34-ZDUAL-RPTNC](#) or [34-ZDUAL-RPSMA](#) - Aesthetic, low profile Dual Band Wi-Fi Antennas designed for Oberon Enclosures with RPTNC or RPSMA connectors
- [39-1074-2RUBRACKET-LEFT](#) or [39-1074-2RUBRACKET-RIGHT](#) - 2 RU equipment rack mounting brackets (1 left and 1 right)

Videos

 [Oberon, Inc. YouTube Channel](https://www.youtube.com/user/oberoninc) - (https://www.youtube.com/user/oberoninc)


 [1074 Series Video](https://youtu.be/hpU47qchFgQ) - https://youtu.be/hpU47qchFgQ

Documentation Links

 [Spec Sheet](https://oberoninc.com/index.php?option=com_content&view=article&id=3135&Itemid=399) - oberoninc.com/index.php?option=com_content&view=article&id=3135&Itemid=399

 [Installation Instructions](https://oberoninc.com/images/_Instructions/Oberon_Model_1074-04-DOME_Instructions.pdf) - oberoninc.com/images/_Instructions/Oberon_Model_1074-04-DOME_Instructions.pdf

 [Customer Prints](https://oberoninc.com/images/_Customer_Prints/Oberon_Model_1074-04-DOME_Customer_Print.pdf) - oberoninc.com/images/_Customer_Prints/Oberon_Model_1074-04-DOME_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](#)

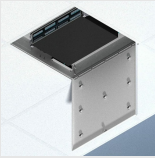
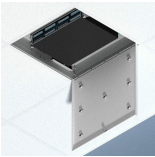


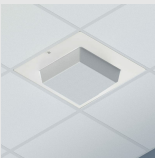

Additional Information

For Oberon product CAD files, contact customer service

Configurations: Model 1074

Please specify configuration when ordering.

1074-		
	BOX DEPTH	RETROFIT DOOR
	04 (4 in.)	ANT7 (Antenna door)
	06 (6 in.)	VENT (Ventilated door)
		DOME (Dome in door)

SKU	Description	Box Depth	Retrofit Door P/N
 1074-04-ANT7	2U Susp Ceiling Zone Enclosure - Up to 7 antennas in door	4 in.	38-1074-ANT7
 1074-06-ANT7	3U Susp Ceiling Zone Enclosure - Up to 7 antennas in door	6 in.	38-1074-ANT7
 1074-04-VENT	3U Susp Ceiling Zone Enclosure - Ventilated door	4 in.	38-1074-VENT
 1074-06-VENT	4U Susp Ceiling Zone Enclosure - Ventilated door	6 in.	38-1074-VENT
 1074-04-DOME	3U Susp Ceiling Zone Enclosure - Dome in door	4 in.	38-1074-DOME
 1074-06-DOME	3U Susp Ceiling Zone Enclosure - Dome in door	6 in.	38-1074-DOME

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