



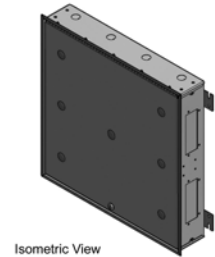
Model 1074-04-ANT7

2U Susp Ceiling Zone Enclosure-Up to 7 antennas

Category: Suspended Ceiling Zone and A/V Enclosures



Locking suspended ceiling enclosure mounts and secures general-purpose telecom/zone equipment and is 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.



Isometric View

Features & Benefits

- 2' x 2' 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
- Also designed for non-plenum rated powered equipment, including Optical Network Terminals (ONTs), small workgroup switches, wireless access points, 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 19" internal rack mounting brackets for networking and wireless equipment
- Includes receptacle and junction box for plugging in ac powered equipment
- Cooling is provided by passive convection for Models 1074-04-VENT and 1074-06-VENT

Technical Specifications

- Design: General-purpose telecommunications, ceiling mounted, consolidation enclosure, shall be a locking, 2 feet by 2 feet (610 mm by 610 mm) ceiling tile enclosure designed to accommodate up to 3 standard (1U) rack-mountable components. Suitable for non-plenum rated equipment.
- Configuration: Model 1074-04-ANT7: 4-1/2 inches (114 mm) deep, 2U rack mount brackets, non-ventilated door with 7 openings for antennas
- Configuration: Model 1074-06-ANT7: 6-1/2 inches (165 mm) deep, 3U rack mount brackets, non-ventilated door with 7 openings for antennas
- 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; door has mounting features for up to 7 antennas
- Knockouts for two AC receptacles, eight .75” trade size conduit connectors, and four 5” wide fire stopped openings
- Includes two 5” cable egress firestop foam kits, and one .75” trade size firestop foam kit
- Includes pair of rack mount brackets, AC receptacle and junction box, and hanger wire
- Construction: White, 10 ga. powder-coated aluminum back-box and flange; white, 8 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 inches by 23.75 inches (610 mm by 610 mm); enclosure is 22.7 inches by 22.7 inches by 4.5 or 6.5 inches deep (577 mm by 577 mm by 115 mm deep)

Standards for Safety

- OSHPD Approval OPM-110-13

Configurations

Model Number	Description	Depth
1074-04-ANT7	2U Susp Ceiling Zone Enclosure-Up to 7 antennas in door	4" back-box
1074-06-ANT7	3U Susp Ceiling Zone Enclosure-Up to 7 antennas in door	6" back-box
1074-04-VENT	3U Susp Ceiling Zone Enclosure-Ventilated door	4" back-box
1074-06-VENT	4U Susp Ceiling Zone Enclosure-Ventilated door	6" back-box
1074-04-PROJ	2U Susp Ceiling Zone Enclosure-Projector mount in door	4" back-box
1074-06-PROJ	3U Susp Ceiling Zone Enclosure-Projector mount in door	6" back-box
1074-04-DOME	3U Susp Ceiling Zone Enclosure-Dome in door	4" back-box
1074-06-DOME	3U Susp Ceiling Zone Enclosure-Dome in door	6" back-box

* For custom configurations, please contact your Oberon representative.

Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 4.5 in.
- Item Weight: 21 lbs.
- Shipping Weight: 21 lbs.


Includes

- (8) Wire hanger
- (1) UL listed electrical receptical box and cover
- (2) 4 RU rack-mounting bracket
- (4) Wire management J-Hooks
- (2) Large cable egress fire stop foam kit
- (1) Small cable egress fire stop foam kit
- (4) #6-20 3/8" self-tapping screw


Videos - <https://www.youtube.com/user/oberoninc>


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

Documentation Links

 [Spec Sheet](http://oberoninc.com/index.php?option=com_content&view=article&id=1296&Itemid=399) - oberoninc.com/index.php?option=com_content&view=article&id=1296&Itemid=399

 [Installation Instructions](http://oberoninc.com/images/WebDocs/Model1074_Installation_Instructions.pdf) - oberoninc.com/images/WebDocs/Model1074_Installation_Instructions.pdf

 [Customer Prints](http://oberoninc.com/images/WebDocs/Model1074-04-ANT7_Customer_Print.pdf) - oberoninc.com/images/WebDocs/Model1074-04-ANT7_Customer_Print.pdf

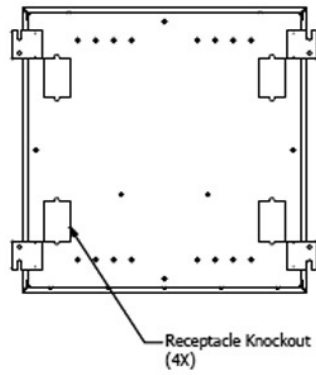
 [OSHPO OPM Drawing](http://oberoninc.com/images/WebDocs/Oberon_OPM.pdf) - http://oberoninc.com/images/WebDocs/Oberon_OPM.pdf

 [SECTION 27_21_33 DATA COMMUNICATIONS WIRELESS ACCESS POINTS](http://oberoninc.com/images/WebDocs/SECTION_27_21_33_DATA_COMMUNICATIONS_WIRELESS_ACCESS_POINTS.pdf) -

[http://oberoninc.com/images/WebDocs/SECTION 27_21_33 DATA COMMUNICATIONS WIRELESS ACCESS POINTS.pdf](http://oberoninc.com/images/WebDocs/SECTION_27_21_33_DATA_COMMUNICATIONS_WIRELESS_ACCESS_POINTS.pdf)

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

Dimensional Images



Wire Management J-Hook (4X)

