

## Model 1074-04-VENT

## Suspended Ceiling Zone Enclosure for Pre-terminated Cabling Systems

The Model 1074-04-VENT is a locking, 2' x 2' suspended ceiling, plenum rated, general purpose telecommunications enclosure. It is designed as a telecommunications enclosure for securing pre-terminated "plug-n-play" copper and fiber optic cable terminations and splitters in a Fiber To The Enclosure (FTTE) structured cabling design. It can also be used to secure active equipment including Optical Network Terminals (ONTs), small workgroup switches, wireless access points, and DAS remote access units (RAUs). The highly perforated door allows for air flow over powered equipment. The 1074-04-VENT is the only plenum rated enclosure which has fire-stopped openings large enough for the multi-fiber array modules, and multi-copper connector modules used in pre-terminated solutions. This aesthetic, white powder-coated aluminum enclosure comes with (2) 3 RU rack mounting brackets.



### Features

- 2' x 2' Ceiling tile telecommunications enclosure designed for pre-terminated "plug-n-play" copper and fiber optic cable terminations and splitters in a zone structured cabling design. This is an ideal solution for installing non-plenum rated Fiber to the Enclosure (FTTE) components in 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). Highly perforated door allows for air flow on powered components.
- 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
- The beveled, perforated door adds an additional 2" depth of the box, and simplifies access to internal components. 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 3 RU deep networking and wireless equipment
- Includes receptacle and junction box for plugging in ac powered equipment
- Cooling is provided by passive convection

## Specifications

- UL File #E348543 Ceiling Mounted ITC Enclosure System, suitable for use in Other Environmental Air Space in accordance with section 300-22(C) of the National Electrical Code
- Fully-hinged locking door, keyed alike.
- Knockouts for (2) AC receptacles, (8)  $\frac{3}{4}$ " trade conduit connector , (4) 5" wide openings for P/N 35-5FIRESTOP-KIT
- Construction: 10 ga. aluminum back-box; 10 ga. textured, white, powder-coated aluminum door. RoHS compliant
- Size: Flange is 23  $\frac{3}{4}$ " x 23  $\frac{3}{4}$ ", Back-box is 22  $\frac{1}{2}$ " x 22  $\frac{1}{2}$ " x 4  $\frac{1}{2}$ " deep. Fits standard 2' x 2' suspended ceiling grid
- Max. weight to be installed in the enclosure is 25 lbs. OSHPD approved up to 25 lbs. total weight (OPA # 1638)
- Enclosure must be supported by the building structure, independent of the ceiling tile grid

## Configurations

MODEL 1074-04-07: 4  $\frac{1}{2}$ " deep, 2U rack mount brackets, non-ventilated door with 7 openings for antennas

MODEL 1074-06-07: 6  $\frac{1}{2}$ " deep, 3U rack mount brackets, non-ventilated door with 7 openings for antennas

MODEL 1074-04-VENT: 4  $\frac{1}{2}$ " deep, 3U rack mount brackets, ventilated door

MODEL 1074-06-VENT: 6  $\frac{1}{2}$ " deep, 4U rack mount brackets, ventilated door

## Includes

- (1) Unit per carton
- (1) Pair of 19" Right Angle Rack Mount Brackets, 3 RU
- (8) Hanger Wires
- (1) Small Cable Egress Fire Stop Kit (  $\frac{3}{4}$ " trade size conduit connector and fire stop foam insert), 35-1FIRESTOP-KIT
- (2) Large Cable Egress Fire Stop Kit (5" opening clamp and fire stop foam insert), P/N 35-5FIRESTOP-KIT
- (1) UL Listed AC Receptacle, Junction Box, and Cover
- (4) Wire Management J-Hook
- (4) Self Drilling Screw
- (2) Keys For Lock
- Installation Instructions
- Shipping Weight: 1074-04-VENT is approximately 21 lbs.

## Accessories

- P/N 35-5FIRESTOP-KIT Large cable egress fire stop kit (5" opening clamp and fire stop foam insert)
- P/N 35-1FIRESTOP-KIT Small cable egress fire stop kit ( $\frac{3}{4}$ " trade size conduit connector and fire stop foam)

## Customer Print and Installation Instructions

Visit [www.oberonwireless.com](http://www.oberonwireless.com)

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