

1074-SC-04-DOME

Locking Suspended Ceiling Zone Enclosure / 4 in. Deep Back Box / White ABS Dome in Door

Collection: **Wi-Tile™** | Series: **1074**

The locking Model 1074 series suspended ceiling Wi-Tile™ enclosure mounts and secures Small Cell access points (APs), Wi-Fi APs, and general purpose telecom gear, into suspended ceilings. The enclosure replaces a standard 2 x 2 ft. ceiling tile and must be supported by the ceiling structure. Mount and protect up to four APs and their antennas. This series includes a convenient swing down panel which permits easy access to APs, and allows the APs to be mounted at the desired depth within the enclosure for optimum wireless coverage. Available with either a metal door for mounting antennas, or an ABS plastic dome for mounting AP and antennas inside the enclosure.

Effective January 1 2020, the model 1074-04 and 1074-06 will become a Minimum Order Required (MOR) product. Oberon will no longer stock these products. Please contact customer service for the Minimum Order requirement. In place of the 1074-04 and -06 series, Oberon's Model 1074-SC-04 and -06 series will satisfy many customers' requirement for a locking ceiling zone enclosure, and provides a swing down interior panel for simplified access and maintenance of internal equipment. The door for the 1074-SC series is the same size as the 1074-04 and -06 series. Oberon will continue to offer retrofit doors for installed 1074-04 and -06 enclosures. Please contact Oberon customer service if you have questions.



Features & Benefits

- 2 x 2 in. ceiling tile telecommunications enclosure, designed to secure and protect Small Cell and Wi-Fi APs and associated networking components and cables
- Designed for installing both plenum rated and non-plenum rated powered equipment in the plenum space, in a code compliant manner
- 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
- Convenient swing down panel for ease of access and maintenance
- Integrated passive air convection, reduces heat buildup inside the enclosure
- Enclosure back-box is effective smoke and dust barrier to simplify ICRA procedure compliance

Technical Specifications

- 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 4 Wi-Fi or Small Cell wireless APs and antennas. Suitable for non-plenum rated equipment

Have questions about any of our solutions?

Contact us at **877-867-2312** or **Sales@oberoninc.com**

Shown in ceiling



3D View →

Measurements (Maximum values*):

Width: 23.75 in.
Back-box: xx in.
Height: 23.75 in. Depth: 4.5 in.
Item Weight: 26.5 lbs.
Shipping Weight: 28 lbs.

Includes:

- (1) Enclosure with Specified Door
- (1) Mounting Plate
- (4) Dual Cable Egress Firestop Grommets
- (4) 1 in. Trade Size Conduit Connectors
- (8) Hanger Wires
- (2) Keys for Lock
- (1) Grounding Screw
- Installation Instructions

Patent pending

- 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
- Swing down mounting panel for mounting up to four access points from most vendors (Patent Pending)
- Fully hinged locking door, keyed alike. Contact Oberon customer service for uniquely keyed enclosures
- Model 1074-SC-__-DOME has a vented UL 94-5VA ABS Plastic dome, which is virtually transparent to wireless signals
- Model 1074-SC-06-ANT has a vented metal door with openings for multiple external antennas
- Includes four 1 in. trade size firestop grommets for cable egress openings
- Construction: White, 10 ga. powder-coated aluminum back-box and flange, white, 10 ga. powder-coated aluminum door. Swing down panel is galvanized steel
- 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 in. (577 x 577 mm), Model 1074-04 is 4-1/2 in. (114 mm) deep. Model 1074-06 is 6-1/2 in. (165 mm) deep. Model 1074-__-SC-DOME has 20 x 20 x 2 in. (508 x 508 x 51 mm) dome

Safety & Standards

- UL 50 listed, TYPE 1, for indoor use only
- USL – Investigated using requirements contained in Standard UL 50 – Twelfth Edition, and UL 50E – First Edition
- CNL – Investigated using requirements contained in Canadian Standard CSA/C22.2 No. 94.1 and 94.2
- UL 2416, Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure & Rack Systems
- CSA C22.2 NO. 60950-1-07 + Amd. 1 Amd. 2 Information Technology Equipment – Safety. Part 1, General Requirements
- OSHPD Approval OPM-110-13

Fits the following AP's:

Corning Spidercloud

SCRN-310, SCRN-320/SCRN-220

Extreme Networks

AP305C, AP410i, AP505i / AP510i, AP410e, AP410C, AP510C, AP650