

# 1076-AP325

Locking Recessed Wall and Hard-Lid Ceiling Wi-Fi Access Point Enclosure, 3 in. Deep Back Box / Aruba AP325 Door

Collection: **Wi-Tile™** | Series: **1076**

The locking Model 1076 series Wi-Tile™ enclosure provides a convenient way to recess and secure Wi-Fi and Small Cell APs from all leading vendors in a hard lid ceiling or wall. A cutout is made in the ceiling/wall and the all metal enclosure is fastened into the wall using adjustable wall bridges. The AP is mounted in the back-box or in the door (depending on enclosure style). Interchangeable retrofit doors permit vendor and technology migrations, and simplify moves, adds, and changes. Unique wall bridge simplifies installation in almost any type of hard wall/ceiling. UL listed for A.C. line powering and installation in the plenum space. See configuration guide for AP specific doors.

## Accessories

- [39-107X-BLANK-PLATE-4800](#) - Blanking plate for Model 107X Cisco 4800 enclosures
- [39-BLANK-PLATE](#) - Blanking plate for Model 1047(-T) Cisco enclosures



## Features & Benefits

- Locking, recessed wall or hard ceiling mounting solution to secure APs from most vendors
- Provides an aesthetic, professional finish
- Fully-hinged locking door, keyed alike. Interchangeable doors permit simple migration to new APs and antennas
- Shallow back-box (3 in.) simplifies installation in walls and ceilings
- Enclosure back-box is effective dust barrier to simplify ICRA compliance in hospitals

## Technical Specifications

- Design: Recessed hard lid ceiling or wall enclosure designed for APs and wireless multimedia gateways. Designed for pre-existing drywall, sheetrock, gypsum board, plaster and lathe walls or ceiling (remodeling or old construction). Designed for all leading vendors' APs and antennas, as identified in Oberon's Model 1076 configuration guide
- Performance: UL listed and designed to meet NEC300-22 and 300-23 for plenum installations. UL listed for AC. line voltage
- Locking, fully hinged interchangeable door for migration to other APs. Keyed alike
- Includes firestop foam kit for cable egress. Large enough for two Cat 6A cables
- 1 in. trade size knockouts on two walls, junction box knockout in back-box
- Construction: 16 ga. Galvanized steel back-box, 14 ga. textured white powder coated steel door and flange; back box is effective as a dust barrier for ICRA procedure compliance
- Model 1076-WA only: Paintable UL-945VA White ABS Plastic dome, virtually transparent to wireless signals
- Model 1076-CP only: UL 94-5VA clear polycarbonate dome, virtually transparent to wireless signals
- Maximum weight in enclosure is 25 lbs.
- Max. Operating temperature of AP should be de-rated by 10°C inside the enclosure
- Flange is 15 x 15 in. (381 x 381 mm). Back box is 12.75 x 12.75 x 3 in. (324 x 324 x 77 mm)
- Made in the USA

Have questions about any of our solutions?

Contact us at **877-867-2312** or [Sales@oberoninc.com](mailto:Sales@oberoninc.com)

Shown with AP (not included)



### Measurements (Maximum values\*):

Width: 15 in.  
Back-box: xx in.  
Height: 15 in. Depth: 3 in.  
Item Weight: 13 lbs.  
Shipping Weight: 14 lbs.

### Includes:

- (1) Enclosure and Interchangeable Door
- (1) Dual Cable Egress Firestop Grommet
- (1) 1 in. Trade Size Conduit Connector
- (1) Speed Link Support Wire
- (2) Keys for Lock
- (1) Grounding Screw
- Access Point Attachment Hardware
- Installation instructions

## 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

### **Fits the following AP's:**

#### **Aruba**

AP-324, AP-325