

## **MODEL 1016-00 and 1016-C**

### **Installation Instructions**

#### **\*\*\*\* WARNING \*\*\*\***

**Please thoroughly read the product warning below before installation to provide for a safe work environment.**

1. When closing the enclosure access door, be sure that the cam lock is completely engaged to prevent the access door from accidentally swinging open (Note: The cam lock has a "snap" feature to lock it firmly in place, be sure to turn the lock fully to snap it in place).
2. When ceiling mounted, be sure to support the door to prevent the door from accidentally falling open.

# Installation Instructions

## Model Numbers 1016-00 and 1016-C

### Assembly Components:

- Wall / Ceiling Enclosure, Model 1016-00 OR 1016-C assembly – 1 each
- Keys for access door lock – 2 each
- T-Bar Bracket – 1 each
- 100 in. roll of Velcro – 1 each
- Shelf – 1 each
- Cable ties – 10 each
- #6-32 screws – 4 each

If any of these items are missing, contact your Oberon representative.

Step 1a – (Cisco Access Points Only) Open the enclosure door and remove the T-Bar Bracket. Fasten Cisco's Air Bracket to the designated embosses with the #6-32 screws (Ref. Figure 1). Mount the AP and deploy the antennas (Ref. Figure 2).

Step 1b – (Other Access Points) Attach the access point's mounting plate to the enclosure's T-Bar mounting bracket using the access point's instructions for mounting to a ceiling T-Bar. The T-Bar can be positioned to best meet the orientation of the access point by using the second set of embosses. If using an Aruba Networks Access Point with deployable antennas, fasten the T-Bar Bracket as indicated (Ref. Figure 1).

**NOTE: Aruba Networks sells the mounting bracket separately. To install Aruba Networks Access Points you will need to purchase the mounting plate kit required for your AP.**

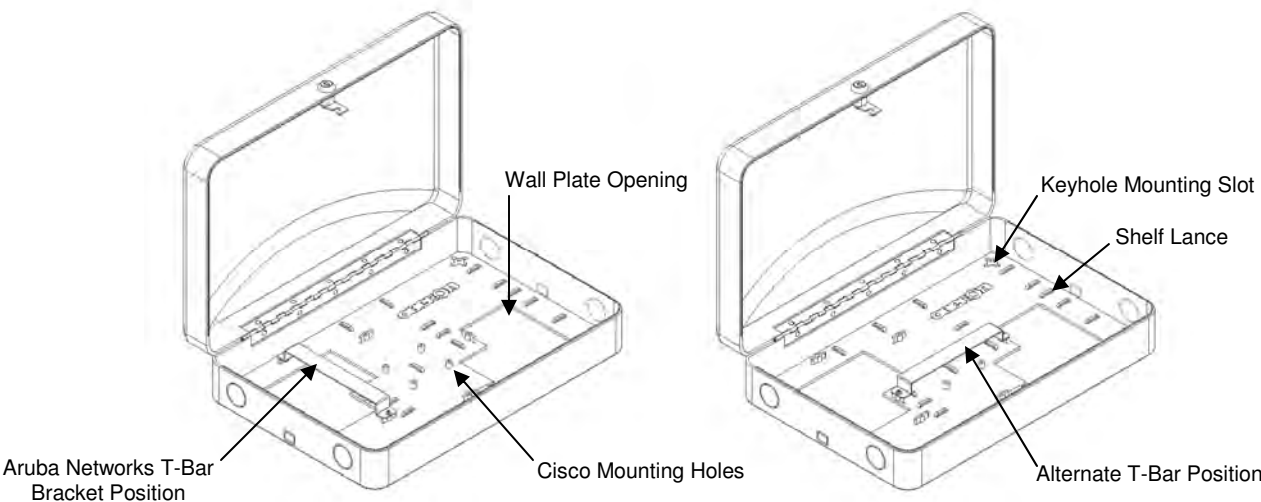


Figure 1 - Model 1016-00 Features

Step 2 – Mount the enclosure on a wall or hard lid surface using the four (4) keyholes located on the four corners to mount the enclosure to the surface using screws and anchors (not included). The outer keyhole slots are maximum 16" apart to mount easily on studs.

Step 3A – If possible, the preferred mounting method is to place an Ethernet wall plate at the location where the enclosure will be mounted. There are wall plate cutouts in the back of the enclosure to accommodate the wall plate.

Step 3B – If it is not possible to place a wall plate where the enclosure is to be installed, decide the best location from which to bring in the Ethernet cable. Holes can be drilled into the enclosure to bring the Ethernet cable (and conduit if needed) into the enclosure in a way that best fits your application.

Step 4 – Place the enclosure against the surface to which it will be mounted and mark the hole locations to drill pilot holes.

Step 5 – Set the enclosure to the side and drill holes for wall anchors. Install the wall anchors and mount the enclosure.

Step 6 – Bring in the Ethernet cable and attach to the access point.

Step 7 – Attach the access point to the previously installed access point mounting plate.

Step 8 – To mount other equipment, attach the shelves inside the cabinet in a pattern to accommodate the networking components to be placed in the cabinet. Place the networking components on the shelves, or fasten to back box (Figure 2). Cut and use the Velcro straps to secure the networking components. Wireless routers should be positioned as recommended by the manufacturer. "Desktop" styles can be placed on the shelf. "Wall mount" units may be attached to the back box. Do not block the wireless router with other components or cables.

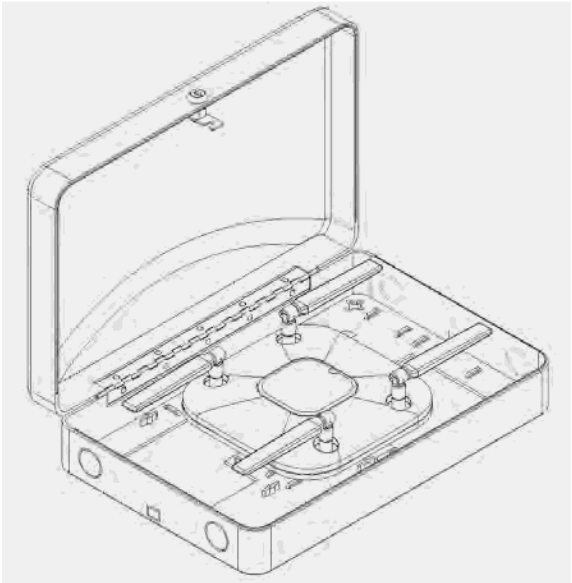


Figure 2 - 1016-00 with Cisco 3600e

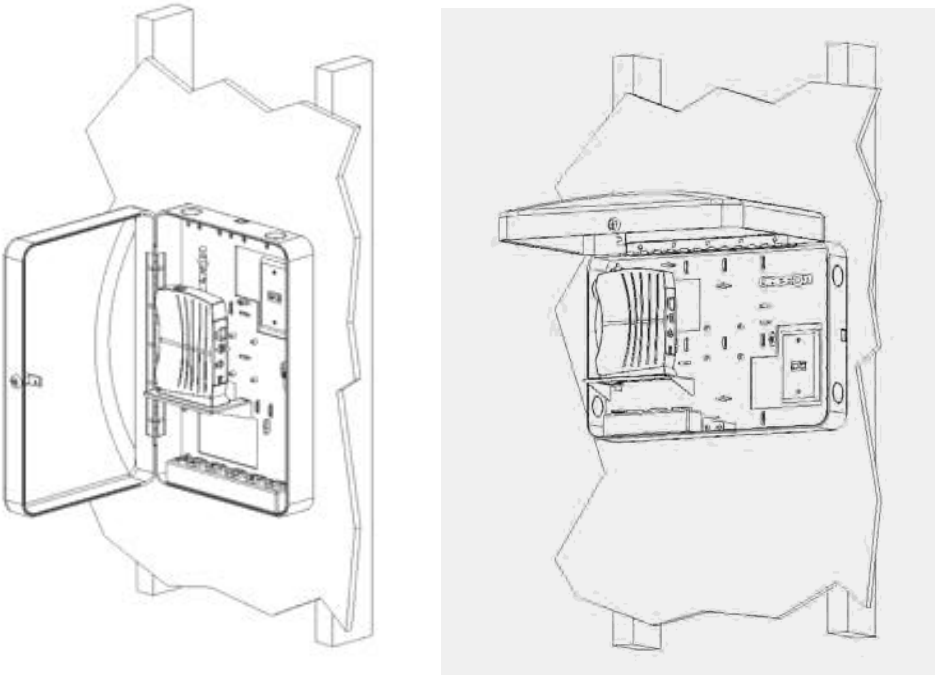


Figure 3 - 1016-00 Open with Shelf and Various Equipment

Step 9 – Power and interconnect the networking components. Use the Velcro straps and plastic ties to organize cabling. A knockout in the top and bottom of the enclosure is designed for a raceway system for data cable egress if necessary. 1 inch diameter knockouts are also provided.

Step 10 – Close and lock the door. Installation is now complete.