Step 5 –Place the access point in the opening of the AP mount (reference *Figure 4*) with the access points LED lights opposite the key lock. If the key was previously turned the proper direction, the access point should drop in and self-center.

⚠ NOTE: If the access point does not drop fully into the opening, turn the key 180° and repeat step 5.

Step 6 – After verifying that the access point is properly seated within the opening, turn the key 180° to lock the Access Point in place. The key should require minimal effort to turn. If excessive force is required to turn the key, verify that the access point is properly seated within the opening and then re-try turning the key.

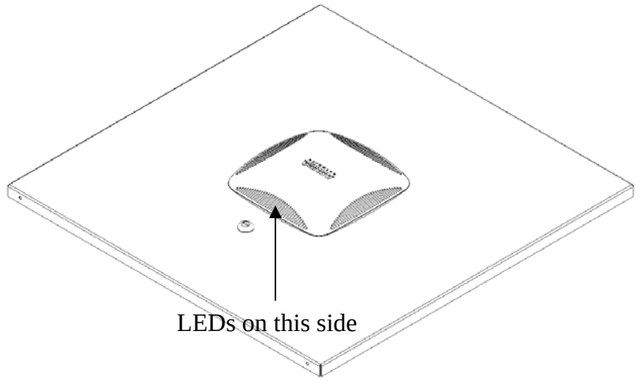
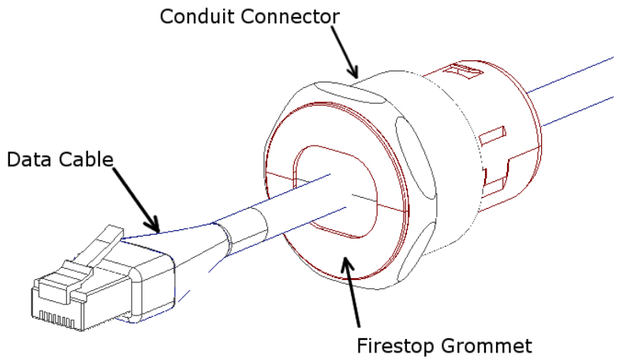


Figure 4 – Proper positioning of AP within the 1066 enclosure. Note that the access point should be located within the AP mount so that the LED is located facing away from the lock



MODEL 1066-AP225 & 1066-AP225-T

Installation Instructions

**** WARNING ****

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

1. Ceiling mounted products should be installed in accordance with National Electric Code paragraphs 300.10 (Electrical Continuity of Metal Raceways and Enclosures) and 300.11 (Securing and Supporting). Independent support wires or other means must be used for the installation of this product in the ceiling. Acoustical, suspended, false, drop and concealed spline ceiling grid work is not designed to support the weight of this product. Oberon's ceiling mounted products have four support wire tabs on the back box. These tabs shall be used for supporting the product with independent support wires, wire rope, threaded rod, or other secure support means of adequate gauge and fire resistance.
2. When closing the enclosure access door, be sure that the cam lock is completely engaged to prevent the access door from accidentally swinging open.
3. When opening the enclosure door, be sure to support the door to prevent the door from accidentally falling open.
4. This enclosure has a maximum operating ambient of 55º C (131º F), the temperature within the enclosure may not exceed this temperature, depending on power dissipation within enclosure.
5. A minimum air clearance of 1" between the housing of the access point and the enclosure side walls must be maintained for the safe operation of the equipment.
6. This product is intended to be installed by trained personnel.
7. Only Listed ITE shall be installed within the enclosure.
8. This product is to be repaired by personnel trained by the manufacturer or returned to the manufacturer for repair or replacement.
9. Maximum weight to be installed in the unit is 25 lbs.
10. All knockouts, openings, and holes shall be sealed with a plug constructed of metal, or a non-metal material that complies with UL 2043 or UL 1479.
11. All unused mounting holes should be sealed with tape or other material that complies with UL 1479.
12. If AC power is used inside the enclosure, connect the ground wire to the green ground screw located near the knockout in the backbox.

Installation Instructions

Model Number 1066-AP225

Assembly Components:

- *Model 1066-AP225 assembly – 1 each*
- *Keys for access door lock – 2 each*
- *Support Wire – 4 each*
- *Firestop Grommet – 1 each*
- *1" Conduit Fitting – 1 each*

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

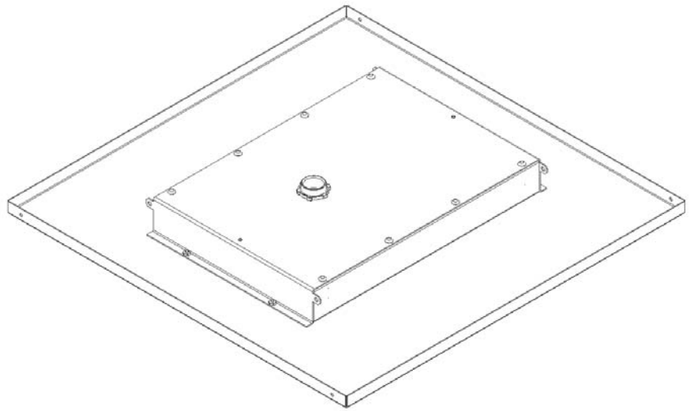


Figure 1

ITEMS TO NOTE:

Item 1 – The back side of the enclosure has a conduit connector that will be used to bring in the Ethernet cable

Item 2 – Each corner of the back box has a tab with a hole through it. These tabs are to be used to attach the enclosure to a permanent structure within the ceiling using grid wire or other connecting devices.

Item 3 –The enclosure has a built in mounting plate, so no additional mounting hardware is necessary. Place the key in the lock and turn it 180° in both directions. The mounting plate needs to be positioned at the furthest point from the lock in order for the access point to be installed. (Reference *Figure 2*)

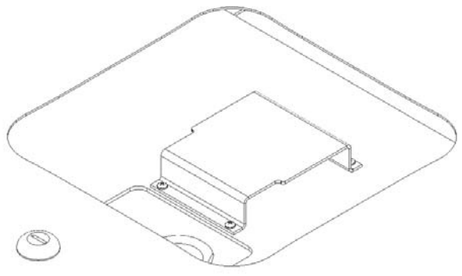


Figure 2 – Close-up showing proper positioning of the mounting plate

INSTALLATION

Step 1 – Remove the ceiling tile and replace it with the completed *AP mount* assembly.

Step 2 – Use minimum 12-gauge grid wire to attach the *AP mount* to the ceiling. Attach one end of the wire to the *eye tabs* and the other end to a permanent structure within the ceiling such as a ceiling joist.

⚠**IMPORTANT** - *This is an important safety feature that could prevent human injury or damage to the access point should the unit become dislodged from the ceiling*.**

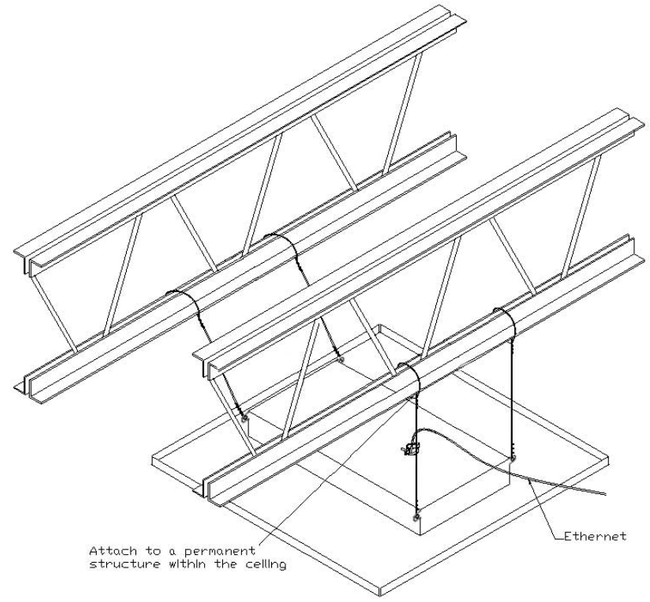


Figure 3 - Installation of grid wires and Ethernet cable.

Step 3 – Run the data and power cable (if required) through the conduit connectors located on sides of the *access point enclosure*. In order to maintain a separation of signal and power, install the data and power cables through opposite sides of the enclosure utilizing the two knock-outs provided. Insert foam into the conduit connector and pull the data cable through far enough to allow attachment to the access point (8" - 10"). Carefully tighten conduit connector around fire block foam just enough to fill in gaps around cable. Be careful not to over tighten and crush the data cable(s), as this can affect cable performance.

Step 4 – Attach the Ethernet cables to the *access point* from the front side of the AP mount.

NOTE: The Aruba AP225 is locked into the AP mount using the key. The turning of the key activates a cam mechanism that slides the mounting plate underneath the access point, thus, locking the slotted bosses located on the bottom of the access point of the access point into the edges of the enclosure's mounting plate. Once the access point is installed and the key removed, the access point is securely mounted in the AP mount and cannot be removed without the key. Additional security measures (i.e. Kensington lock, etc.) are not required.