

OBERON

Wireless AP and Telecom Enclosures

Designed to Protect Your
Motorola Networks
Investment



MOTOROLA

Ceiling and Wall Enclosures for Securing Motorola Wireless Access Points

Your Motorola access points are an investment in mission critical wireless networking. Oberon access point enclosures and mounts provide a means to “lock down” the installation, thereby protecting the integrity of the site survey, design, and system verification. Oberon’s products provide the physical security required in government, education, and retail environments and an aesthetic, professional appearance required in many enterprise installations. In healthcare environments, Oberon’s products simplify compliance with infection control procedures by permitting access to the access point without lifting ceiling tiles and opening the plenum space.



Motorola 7131

- Physical security
- Ideal mounting orientation
- Simplify moves, adds, and changes

Oberon’s products make planning, maintaining, and growing your secure wireless network easier than ever. Please visit the Oberon website at www.oberonwireless.com to find additional suspended ceiling, hard-lid, wall mount, and NEMA enclosures for your access points.

 **IDEAL** for
WIRELESS NETWORKS

Oberon’s RF-Transparent
ABS plastic doors are
invisible to wireless signals.



See our full line at
oberonwireless.com



Model 1030-FLANGE

Suspended Ceiling Enclosure

Oberon's Model 1030-00 "hard lid" or wall mount enclosure provides a secure, aesthetic, convenient mounting solution for wireless access points from most vendors. The enclosure has a low profile impact resistant ABS dome so that wireless access points with integrated or non-detachable antennas can be secured in otherwise unsecured spaces. The product is UL Listed and designed to satisfy National Electric Code (NEC) paragraphs 300-22 and 300-23 for installation in the air handling space. Locks are "keyed-alike" to simplify moves, adds, and changes. An optional suspended ceiling flange kit, 1030-FLANGE, permits the Model 1030-00 to be mounted in a standard 2' x 2' suspended ceiling system.



Oberon Model 1030-FLANGE kit shown with Model 1030-00 and Motorola AP 650 internal wireless AP (not included)

Specifications: (Model 1030-00 and 1030-FLANGE combined)

- Wireless access point enclosure designed to be surface mounted on "hard-lid" ceilings or walls. The 1030-FLANGE kit allows the Model 1030-00 to be mounted in a suspended ceiling.
- Designed to accommodate wireless access points with integrated or non-detachable antennas
- Designed to meet NEC300-22 and 300-23 for air handling space installations
- OSHPD approved (OPA # 1638)
- Construction: 16 gauge, powder coated steel, and impact resistant, RF transparent, ABS dome
- Dome is UL 94-5VA Classified ABS Plastic
- Size: 24" x 24" x 3 ½" (total depth), the dome is 12" x 12" x 2"
- Weight: 6 lbs (not including access point)
- Suspended ceiling flange kit (part number 1030-FLANGE) is optional
- Enclosure must be supported by the building ceiling structural system, not tile gridwork.

Model 1030-FLANGE & 1030-00 Includes:

- (1) ½" Trade conduit connector for power and data (opening in backbox)
- (2) Keys for lock
- (4) # 6-32 x 3/16 Screws
- (4) # 8-32 x 3/16 Screws
- Mounting Instructions

Model 1052-00

Suspended Ceiling Enclosure

The Model 1052-00 wireless LAN access point enclosure is a locking 2' x 2' ceiling tile enclosure designed specifically for Motorola access points. The enclosure accommodates many other manufacturers access points with Oberon's optional universal mounting plate. This aesthetic, white powder coated steel enclosure has openings in the door for up to six antennas. No ceiling tile cuts are required for installation.



Model 1052-00 shown with (6) optional Oberon 34-ZDUAL Antennas and Motorola AP 650 external wireless AP (not included)

Specifications:

- Ceiling tile enclosure specifically designed for Motorola access points
- Accommodates many other manufacturers access points with Oberon universal mounting plate P/N 38-1052-MNT-KIT
- UL listed and designed to meet NEC300-22 and 300-23 for plenum installations
- OSHPD approved OPA # 1638
- Accommodates up to (6) external antennas using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT) or Oberon 34-ZDUAL or 34-DMDUAL antennas
- Construction: Textured white powder-coated steel, 16 ga. backbox, 14 ga. door
- Fully hinged locking door, keyed alike
- Size: Flange is 2' x 2', AP Enclosure is 12.5" x 12.5" x 3.25" deep
- Weight: 13lbs (not including access point or antenna)
- Enclosure must be supported by the building ceiling structural system, not tile gridwork.

Model 1052-00 Includes:

- Access point mounting screws
- (4) Suspension wires
- (2) 3/4" Trade conduit connectors for power and data cable openings in the back-box
- Mounting Instructions

Model 1059-00

Suspended Ceiling Enclosure

The Model 1059-00 wireless LAN access point enclosure is a locking, 2' x 2' ceiling tile enclosure designed to accommodate access points with non-detachable antennas from most manufacturers. This aesthetic, white powder coated steel enclosure has an impact resistant, RF transparent door, which protrudes only 4" below the ceiling plane. No ceiling tile cuts are required for installation.



Model 1059-00 shown with Motorola AP 650 external wireless AP and standard dipole antennas (not included)

Specifications:

- Ceiling tile enclosure designed for access points from most manufacturers
- RF transparent cover allows use of access point with non-detachable or integrated antennas
- UL50 Listed and designed to meet NEC300-22 and 300-23 for plenum installations
- Dome is UL 94-5VA Classified ABS Plastic
- OSHPD approved OPA # 1638
- Enclosure is deep enough for any access point with an overall height of less than 5¾"
- Construction: Textured white powder-coated steel, 16 ga. backbox, UL-94V5A impact resistant textured white ABS door
- Fully hinged locking door, keyed alike
- Size: Flange is 2' x 2', AP Enclosure is 18" x 18" x 2.6" deep, ABS dome is 14" Sq. x 4" deep
- Weight: 17.5lbs (not including access point)
- Enclosure must be supported by the building ceiling structural system, not tile gridwork.

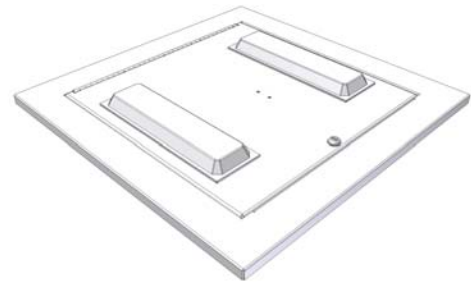
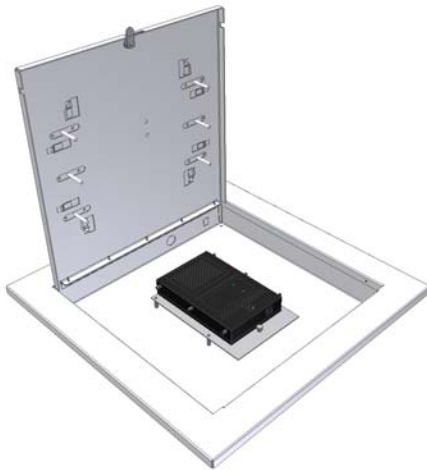
Model 1059-00 Includes:

- Universal mounting plate, mounting screws and hardware
- (4) Suspension wires
- (2) ¾" Trade size conduit connectors for power/data cable openings in the back-box
- Mounting Instructions

Model 1059-MIMO

Suspended Ceiling Enclosure

The Model 1059-MIMO wireless LAN access point enclosure is a locking 2' x 2' ceiling tile enclosure designed specifically for the Motorola 650 external dual radio 802.11n access point. This aesthetic, white powder coated steel enclosure has mounting features on the door for attachment of two dual band MIMO antennas. The installation is secure, aesthetic and convenient. The Model 1059-MIMO is designed for installation in the air-handling space. No ceiling tile cuts are required for installation.



Model 1059-MIMO shown with Motorola 650 external access point and 2 MIMO dual band antennas (not included)

Specifications:

- Ceiling tile enclosure specifically designed for Motorola 650 external access point w/ connectors
- UL50 listed and designed to meet NEC300-22 and 300-23 for plenum installations
- OSHPD approved OPA # 1638
- Mounting features on the door for two dual band 802.11n antennas (Motorola P/N ML-2452-PTA3M3-036 dual band 802.11n MIMO antenna, 3 X 36" pigtailed with RP-SMA connectors)
- Construction: Textured white powder-coated steel, 16 ga. backbox, 14 ga. door
- Fully hinged locking door, keyed alike
- Size: Flange is 2' x 2', AP Enclosure is 18" x 18" x 2.6" deep
- Weight: 13lbs (not including access point or antenna)
- Enclosure must be supported by the building ceiling structural system, not tile gridwork.

Model 1059-MIMO Includes:

- Access point mounting screws
- (4) Suspension wires
- (2) 3/4" Trade conduit connectors for power and data cable openings in the back-box
- Mounting Instructions