

# 1040-ANTMNT

Recessed Panel Ceiling Installation Kit for Wi-Fi Access Points / External Antenna Mounting Plate / Spring Attached

Collection: In-Plane™ | Series: 1040

The Model 1040 In-Plane™ series is an Economical cloud/canopy/suspended ceiling mounting kit for most vendors' APs and antennas. A cutout is made in the ceiling panel, the panel bridge is placed above the ceiling panel, and the AP is attached to the white trim. The AP and trim assembly is then drawn into the panel bridge with a torsion spring, much like a recessed lighting fixture, with only the front face exposed for optimal wireless coverage. The AP trim is easily swapped for new trim when AP brand or model changes. See configuration guide for other AP-specific trims.

Model 1040-FL and FLRD: The AP or antenna is attached inside the panel bridge on a universal mounting plate. A low profile ABS plastic cover fastens to the panel bridge with torsion springs, concealing the AP and creating an aesthetic, paintable recessed installation.

Model 1040-ANTMNT: Conveniently mount multiple antennas in this low profile cover. Knockouts accommodate ceiling mounted antennas from many vendors. This can also be used as a temporary blanking plate to conceal the ceiling opening prior to AP/antenna installation.

## Accessories

- [88-104X-ROUTER-TEMPLATE](#) - Route Opening Template for 1040 and 1044 series AP mounts
- [34-ZDUAL-RPSMA](#) - Dual Band Wi-Fi Antennas for Oberon 1052-00 Wi-Tile Ceiling enclosures
- [34-ZDUAL-RPTNC](#) - Dual Band Wi-Fi Antennas for Oberon 1052-00 Wi-Tile Ceiling enclosures



## Features & Benefits

- Install and conceals APs and antennas from most vendors' in cloud or canopy ceiling panels
- AP mounts flush to the ceiling, providing an aesthetic, professionally installed appearance
- 20 ga. galvanized steel panel bridge and adjustable hanger wire prevent ceiling panel sag or cracking
- Easy to install, no lose hardware

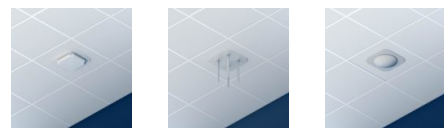
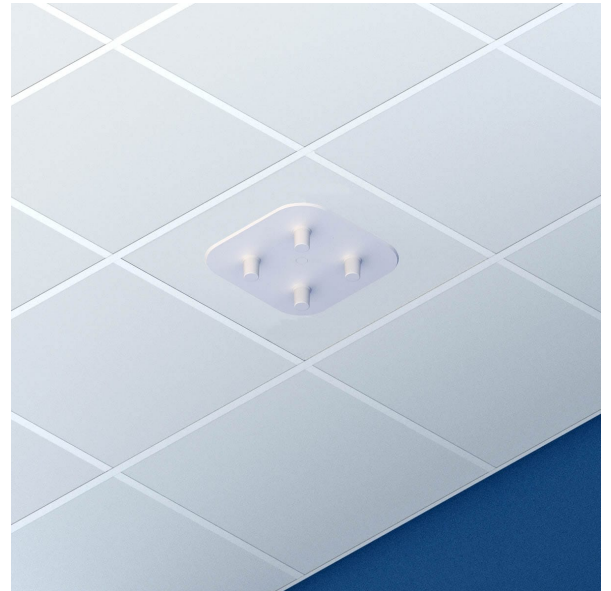
## Technical Specifications

- Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. AP mounts in interchangeable bracket and trim, providing a professional finish. (Model 1040-FL and -FLRD only: AP mounts in recessed box, and ABS plastic cover fastens to recessed box with torsion springs, providing a low profile,

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Shown mounted in ceiling



3D view for 1040-ANTMNT

### Measurements (Maximum values\*):

Width: 23.375 in.  
 Back-box: xx in.  
 Height: 16 in. Depth: 3 in.  
 Item Weight: 4 lbs.  
 Shipping Weight: 5 lbs.

### Includes:

- (1) Ceiling Panel Bridge
- (1) AP specific Trim and bracket
- (1) ABS Plastic cover and Universal AP mounting plate (Model 1040-FL and -FLRD only)
- (1) Adjustable Hanger Wire
- Access Point Attachment Hardware
- Installation instructions

Patented

professional finish). Designed for all leading vendors' APs, as identified in Oberon's Model 1040 configuration guide

- Performance: UL listed for low voltage applications and designed to meet NEC300-22 and 300-23 for plenum installations
- AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
- Model 1040-FL and -FLRD only: ABS plastic cover is paintable and is virtually transparent to wireless signals. Plastic covers are interchangeable with other Oberon vendor specific AP trims
- Model 1040-ANTMNT only: White powder coated steel antenna mounting plate. 1 in. knockouts for up to five ceiling mounted antennas from most vendors. Also can be used as a temporary blanking plate
- Adjustable hanger wire to support enclosure and installed equipment independent of the ceiling system
- Construction: 20 ga. galvanized steel panel bridge, white powder coated steel trims. Model 1040-FL and -FLRD only: UL 94-5VA ABS Plastic cover
- Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm). ). -FL Cover: 13.5 in. x 13.5 in. -FLRD Cover: 16.5 in. round
- Suitable for both North American and European (metric) sized ceilings
- Made in the USA



## Safety & Standards

- 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-214, AP-224, AP-314, AP-324, AP-334, AP-344

#### Cisco

1830e/1850e Series, 2800e/3800e Series

#### Extreme Networks

AP3825e