



Model 1043-AP325

Recessed Ceiling AP Install Kit- New construction

Category: Wall and Hard Ceiling - Recess Mount

Model 1043 offers the simplest way to recess APs into the ceiling for an aesthetic, professional installation. A cutout is made in the ceiling and the back-box is fastened to the ceiling joists (new construction). The AP fastens to a AP-specific trim, and the trim to the back-box. The AP is recessed into the ceiling much like a recessed light fixture. Access point trim can be swapped easily for new trim if the AP brand or model changes in the future. See specs for AP-specific model names.

NOTE: The Aruba AP-325 (only) has a BLE (Bluetooth low energy) antenna on the back side of the AP. This BLE antenna may not provide the desired coverage when mounted in an Oberon mount or enclosure. If you intend to use BLE services with the Aruba AP-325 access point in an Oberon product, please contact your Oberon customer service representative for an appropriate solution.

Patent pending



Features & Benefits

- Conveniently and quickly install wireless access points in hard ceiling environments
- White, powder-coated, beveled access point trim provides a professional finish

Technical Specifications

- Design: Economical, recessed hard ceiling or wall installation kit designed for wireless access points with integrated antennas. Access point mounts in interchangeable bracket and trim, providing a professional finish. For new ceilings and walls (new construction). Designed for Aruba AP325 APs.
- Performance: UL Listed for low-voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations. De-rate AP operating temperature range by 10°C when mounted in enclosure.
- Access point bracket and trim is interchangeable for other access points, without removing back-box
- Firestop grommet for insertion into back-box, large enough for 2 Cat6A cables
- 1" trade size knockouts in two walls
- Ceiling/wall bridges secure enclosure into ceiling joists
- Construction: 20 ga. galvanized steel back-box, and white, powder-coated 20 ga. steel trim; solid back-box fills opening behind access point, creating an effective fire, smoke, and dust barrier to simplify ICRA compliance
- Maximum weight inside enclosure is 25 lbs.
- AP max. operating temperature should be de-rated by 10° C inside the enclosure
- Size: 14.67 inches by 14.67 inches by 3 inches (373 mm by 373 mm by 76mm); back-box is 11 inches by 11 inches x 3 inches

Standards for Safety

- 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

Configurations

Please specify AP-specific trim. For other access points, please contact your Oberon representative.

Model Number	Description & Compatibility	Retrofit trim P/N
1043-AP205	Front attach trim for Aruba Networks AP205	37-104X-AP205-F
1043-AP215	Front attach trim for Aruba Networks AP215	37-104X-AP215-F
1043-AP225	Front attach trim for Aruba Networks AP225	37-104X-AP225-F
1043-AP325	Front attach trim for Aruba Networks AP325	37-104X-AP325-F
1043-CCOAP	Front attach trim for Cisco 2600, 2700, 3500, 3600, 3700 Series APs	37-104X-CCOAP-F
1043-CCOAP3800	Front attach trim for Cisco 2800, 3800 Series APs	37-104X-CCOAP3800-F

For old construction, refer to Model 1042.

Measurements *(Maximum values):*

- Height: 11 in.
- Width: 11 in.
- Depth: 3 in.
- Item Weight: 5 lbs.
- Shipping Weight: 6 lbs.

Includes

- (1) Galvanized back-box
- (1) Vendor-specific access point trim; white, powder-coated (See Configurations)
- (1) Access point mounting bracket
- (4) Trim fastening hardware
- (1) Firestop cable grommet for back-box, large enough for 2 category 6A cables
- Installation Instructions


Available Accessories

- [37-104x-BLANK-F](#) - Blank Trim Plate

Videos - <https://www.youtube.com/user/oberoninc>

1043 Installation Video [View at https://youtu.be/K6q8_wWA-Bg](https://youtu.be/K6q8_wWA-Bg)

Documentation Links

 [Spec Sheet](http://oberoninc.com/index.php?option=com_content&view=article&id=2447&Itemid=399) - oberoninc.com/index.php?option=com_content&view=article&id=2447&Itemid=399

 [Installation Instructions](http://oberoninc.com/images/WebDocs/Model1043-AN_Installation_Instructions.pdf) - oberoninc.com/images/WebDocs/Model1043-AN_Installation_Instructions.pdf

 [Customer Prints](http://oberoninc.com/images/WebDocs/Model1043-XX_Customer_Print.pdf) - oberoninc.com/images/WebDocs/Model1043-XX_Customer_Print.pdf

 [SECTION 27_21_33 DATA COMMUNICATIONS WIRELESS ACCESS POINTS](http://oberoninc.com/images/WebDocs/SECTION_27_21_33_DATA_COMMUNICATIONS_WIRELESS_ACCESS_POINTS.pdf) -

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Images and documents may depict similar models in the product series.

Dimensional Images

