Model 1043-CCOAP 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.

*Patent pending*
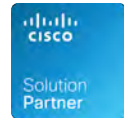
## Features & Benefits
- Conveniently and quickly install wireless access points in hard ceiling environments
- White, powder-coated, beveled access point trim provides a professional finish

## 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 Cisco 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

## Documentation Links

Spec Sheet - oberoninc.com/index.php?option=com_content&view=article&id=1980&Itemid=399

Installation Instructions - oberoninc.com/images/WebDocs/Model1043-CCOAP_Installation_Instructions.pdf

Customer Prints - 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

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

## Dimensional Images

10.94

2.94

1" Tradesize Conduit Knockout

11.60

11.10

9.75

13.40

14.64

14.64

Cut Out For Aruba Networks AP 204/205 Wireless Access Point