Model 1042 provides the simplest way to recess WAPs into the ceiling for an aesthetic, professional installation. A cutout is made in the ceiling and the back-box is fastened to the ceiling (remodel). The WAP fastens to the WAP-specific trim, and the trim to the back-box. The WAP is recessed into the ceiling much like a recessed light fixture. Access point trim can be easily swapped for new trim if the WAP brand or model changes in the future. See specs for AP-specific model names.

Patent pending
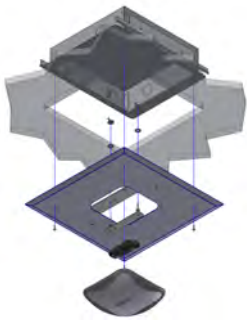
Firestop Grommet
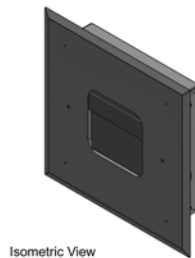
Isometric View

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 pre-existing ceilings and walls (remodeling or old construction). Designed for Aruba AP225 APs.
- Performance: UL Listed for low-voltage applications, and designed to meet NEC300-22 and 300-23 for plenum installations.
- 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
- Swivel fasteners secure enclosure into pre-existing hard ceiling/wall
- 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 WAP-specific trim. For other access points, please contact your Oberon representative.

Model Number	Description & Compatibility	Retrofit trim P/N
1042-AP205	Front attach trim for Aruba Networks AP205	37-4X-AP205-F
1042-AP215	Front attach trim for Aruba Networks AP215	37-4X-AP215-F
1042-AP225	Front attach trim for Aruba Networks AP225	37-4X-AP225-F
1042-AP325	Front attach trim for Aruba Networks AP325	37-4X-AP325-F
1042-CCOAP	Front attach trim for Cisco Enterprise APs	37-4X-CCOAP-F

For new construction, refer to Model 1043.

Measurements *(Maximum values):*

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

Includes

- (1) Unit
- (2) Wall/ceiling bridge
- (4) #6-32 X 1/2" screw
- (2) #8-32 wing nut
- (2) 5/16" Lock washer
- (2) Wire tie
- (1) Trim
- (1) T-bar clip
- (1) 1" Conduit fitting with nut
- (1) Firestop grommet
- (1) Support wire
- (1) Installation instructions

Documentation Links

Spec Sheet - oberoninc.com/index.php?option=com_content&view=article&id=2199&Itemid=399

Installation Instructions - oberoninc.com/images/WebDocs/Model1043-AP205_Installation_Instructions.pdf

Customer Prints - oberoninc.com/images/WebDocs/Model1042_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

ENCLOSURE BACKBOX

3.00

1" trade size knockouts located on both ends.

11.00

13.40

11.00
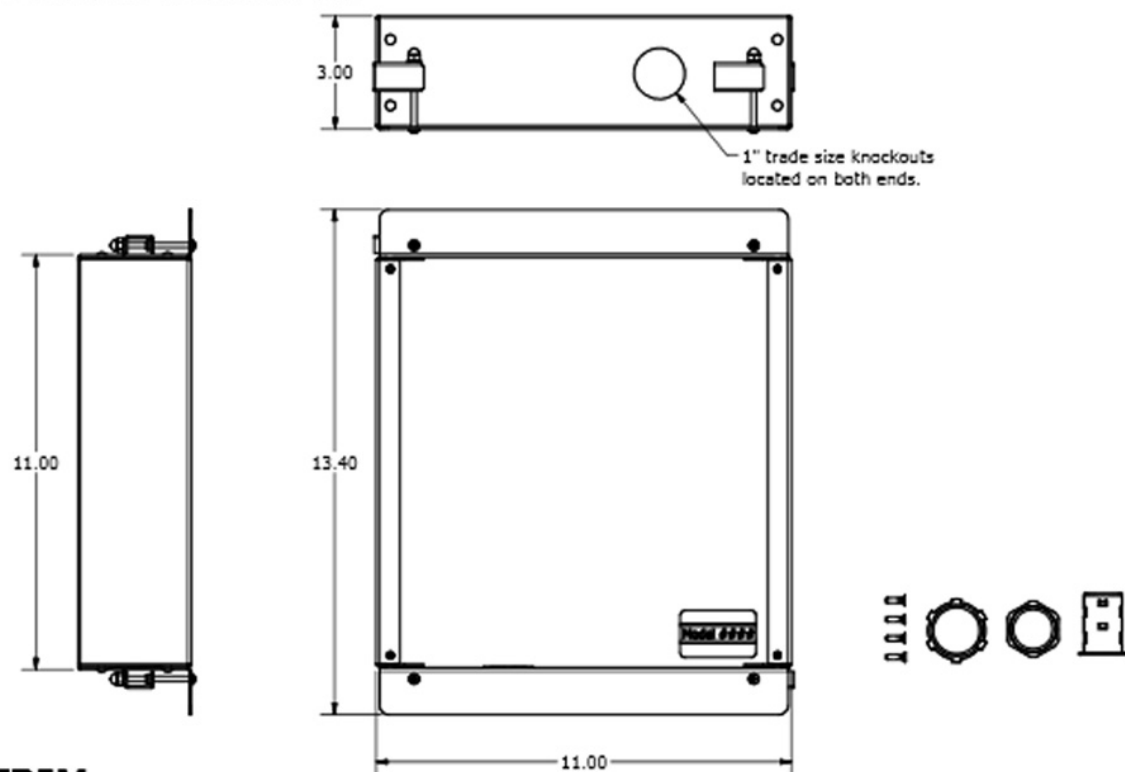
TRIM

**NOTE: Trim cutout specific to access point

14.67

14.67