



Model 1040-AP325

Recessed Panel Ceiling Installation Kit for Wi-Fi Access Points / Aruba AP325 Trim / Spring Attached

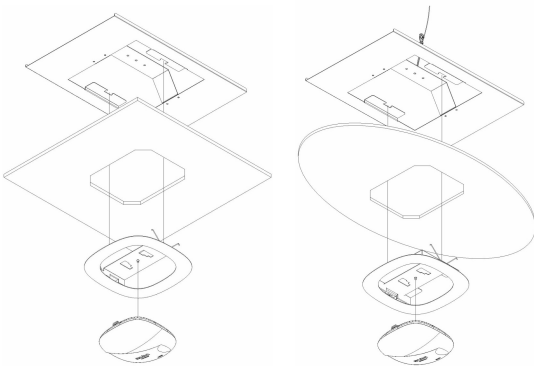
Category: **Envelop**



Cloud/canopy/suspended ceiling mounting Envelop™ 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 AP or antenna is attached to the white trim. AP/antenna/trim assembly is then drawn into the panel bridge with a torsion spring, as in certain recessed lighting fixtures, with only the front face exposed for optimal wireless coverage. Model 1040-FL recesses AP behind a low-profile ABS plastic cover. Trim is easily swapped out for new APs and antennas without tools.

Patent pending

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 the Oberon Model 1046-AP325 enclosure. If you intend to use BLE services with the Aruba AP-325 AP in an Oberon product, please contact your Oberon customer service representative for an appropriate solution.



Features & Benefits

- Economical and easy to install
- Conveniently and quickly install 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 Speed Link support wire prevent ceiling panel sag or cracking

Technical Specifications

- Design: Recessed installation kit for installing APs and antennas in cloud, canopy, or suspended ceiling panels. Comprised of steel ceiling panel bridge, Speed Link support wire, AP or antenna bracket, and trim for AP or antenna from leading vendors, 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. OSHPD approved, OPM-0110-13. De-rate AP operating temperature range by 11°C when mounted in enclosure
- AP/antenna trim is interchangeable for other APs or antennas. Trim attaches with torsion springs
- Construction: 20 ga. galvanized steel panel bridge, all metal bracket and trim. (Model 1040-FL only: Paintable, UL 94-5VA ABS plastic cover, virtually transparent to wireless signals)

- Use included Speed Link support wire to attach to building structure
- Size: 23.375 x 16 x 3 in. (594 x 406 x 76mm)
- Suitable for both North American and European (metric) sized ceilings

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

Measurements (Maximum values*):

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

Includes

- (1) Galvanized steel ceiling panel bridge
- (1) AP or antenna specific bracket and trim (See Oberon's Model 1040 configuration guide)
- Model 1040-FL only: (1) Cisco mounting bracket, (1) AP mount T-bar bracket and (1) ABS plastic cover
- (1) 3 meter long Caddy Speed Link™ support wire (P/N SLD15L3)
- Installation instructions





Available Accessories

- [39-104X-ROUTER-TEMPLATE](#): Routing template to simplify ceiling tile cutout for all 1040 and 1044 series AP trims


3D Interactive Models

 [Model Viewer: Aruba](#)

Documentation Links

-  [Spec Sheet](#) - oberoninc.com/index.php?option=com_content&view=article&id=2387&Itemid=399
-  [Installation Instructions](#) - oberoninc.com/images/_Instructions/Oberon_Model_1040-AP325_Instructions.pdf
-  [Customer Prints](#) - oberoninc.com/images/_Customer_Prints/Oberon_Model_1040-AP325_Customer_Print.pdf
-  [SECTION 27_21_33 DATA COMMUNICATIONS WIRELESS ACCESS POINTS](#)
https://oberoninc.com/images/WebDocs/SECTION_27_21_33_DATA_COMMUNICATIONS_WIRELESS_ACCESS_POINTS.pdf

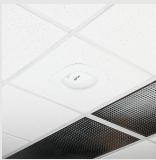
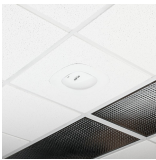
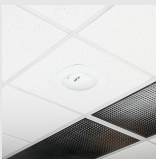
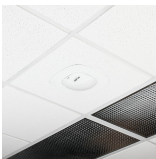
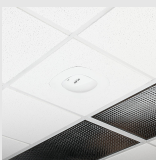
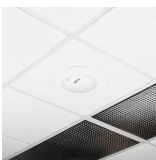
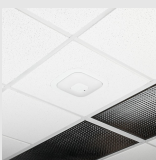
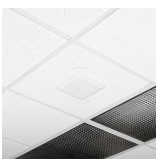

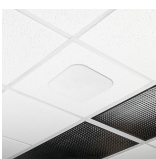
Additional Information

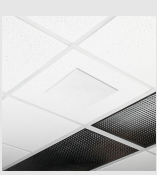
 For Oberon product CAD files, contact customer service

Configurations: Model 1040

AP or antenna specific trim is included with the product; please specify the SKU required when ordering.
Note: The trim is interchangeable after installation. Please see configuration guide for retrofit trim P/N options.

1040-	
	SPECIFY AP TRIM (see Configurations)

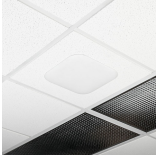
SKU	Description	Retrofit trim P/N
 1040-AP215	Trim with torsion spring with torsion spring for Aruba Networks AP215	37-104X-AP215-S
 1040-AP225	Trim with torsion spring with torsion spring for Aruba Networks AP225 or Front attach Screw on trim for Aruba Networks AP225	37-104x-AP225-S or 37-104x-AP225-F
 1040-AP305	Trim with torsion spring with torsion spring for Aruba Networks AP305 or Front attach Screw on trim for Aruba Networks AP305	37-104x-AP305-S
 1040-AP315	Trim with torsion spring with torsion spring for Aruba Networks AP315 or Front attach Screw on trim for Aruba Networks AP315	37-104x-AP315-S or 37-104x-AP315-F
 1040-AP325	Trim with torsion spring with torsion spring for Aruba Networks AP325 or Front attach Screw on trim for Aruba Networks AP325	37-104x-AP325-S or 37-104x-AP325-F
 1040-AP335	Trim with torsion spring with torsion spring for Aruba Networks AP335 or AP345 or Front attach Screw on trim for Aruba Networks AP335 or AP345	37-104x-AP335-S or 37-104x-AP335-F
 1040-CCOAP	Trim with torsion spring with torsion spring for Cisco Enterprise APs	37-104X-CCOAP-S
 1040-CCOAP3800	Trim with torsion spring with torsion spring for Cisco 2800, 3800 APs	37-104X-CCOAP3800-S
 1040-COAP4800	Trim with torsion spring with torsion spring for Cisco 4800 APs	37-104X-COAP4800-S
 1040-ANTMNT	Trim with torsion spring with torsion spring with knockouts to support external antennas	37-104X-ANTMNT-S2



1040-BLANK

Blanking plate to temporarily fill hole in ceiling

37-104X-BLANK-F



1040-FL

Low profile white ABS snap on cover

37-104X-FL



1040-ND

No Door

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