



Secure Infrastructure Solutions For

# Wireless Networks

Product Catalog 2015

[oberonwireless.com](http://oberonwireless.com)



*Updated May 26, 2015*

Oberon, Inc. | 1315 S. Allen Street | State College, PA 16801 | Phone (877) 867-2312  
[www.oberonwireless.com](http://www.oberonwireless.com)

# Table of Contents

1	<b>Welcome to Oberon</b>	
2	<b>Access Point Compatibility</b>	
3	<b>Selecting the Best Enclosure or Mounting Solution</b>	
4	<b>IC Sentinel®</b>	Indoor Air Quality Monitoring System
	<b>Suspended Ceiling</b>	
6	1052-00	Ceiling Tile Enclosure – Multivendor WAP & External Antennas
9	1052-AN-ANT16	Suspended Ceiling Enclosure - Aruba Networks AP & Antennas
12	1052-AP105	Suspended Ceiling Enclosure - Aruba Networks AP
15	1052-AP135	Suspended Ceiling Enclosure - Aruba Networks AP
18	1052-AP215	Suspended Ceiling Enclosure for WA Ps with Detachable Antennas
21	1052-AP225	Suspended Ceiling Mount - Aruba Networks AP
24	1052-CCOANT	Suspended Ceiling Enclosure - Cisco AP & Antennas
27	1052-CCOAP	Ceiling Mount - Cisco AP
30	1052-DOME	Suspended Ceiling Enclosure - Aruba Networks AP
33	1052-ENT3610	Suspended Ceiling Enclosure - Enterasys AP
36	1053-01	Suspended Ceiling Enclosure - Cisco AP & Antennas
38	1057-00	Suspended Ceiling Enclosure with ABS Dome - Multivendor AP
40	1059-00	Suspended Ceiling Enclosure with ABS Dome - Multivendor AP
	<b>Suspended Ceiling - Shallow Backbox</b>	
42	1041-00	Concealed Spline Ceiling Mount
44	1044-00	Concealed Spline Ceiling Mount
46	1064-00	Suspended Ceiling Mount - Cisco AP
48	1064-T	Suspended Ceiling Mount - Cisco AP
50	1066-AP135	Suspended Ceiling Mount - Aruba Networks AP
52	1066-AP225	Suspended Ceiling Mount - Aruba Networks AP
54	1068-00	Suspended Ceiling Mount - Multivendor AP & DAS Remote
56	1075-AP135	Suspended Ceiling Mount - Aruba Networks AP
58	1075-AP225	Suspended Ceiling Mount - Aruba Networks AP
60	1075-CCOAP	Suspended Ceiling Mount - Cisco AP
62	1075-CP	Suspended Ceiling Enclosure - Clear PC Dome for Multimedia Gateway
64	1075-WA	Suspended Ceiling Enclosure - White ABS Dome for Multi-vendor WAP
66	1077-AP135	Suspended Ceiling Mount - Aruba Networks AP
68	1077-AP225	Suspended Ceiling Mount - Aruba Networks AP
70	1077-CCOAP	Suspended Ceiling Mount - Cisco AP
72	1077-CP	Ceiling Enclosure - Clear PC Dome for Multimedia Gateway
74	1077-WA	Ceiling Enclosure - White ABS Dome for Multi-vendor WAP
	<b>Wall and Hard Ceiling - Surface Mount</b>	
76	1008-00	Open Ceiling Beam/Truss Mount for WAPs
77	1009-00	Right Angle Bracket for WAPs - White
78	1010-00	Right Angle Bracket for WAPs - Open Back with Sidewalls
80	1011-00	Right-Angle Bracket - with Cover and Sidewalls
82	1012-00	Right Angle Bracket - with WAP Lock, Cover, and Sidewalls
83	1013-00	Articulating WAP and Antenna Wall Mount
85	1013-COVER	Articulating Right Angle Wall Bracket for WiFi Access Points and Antennas
87	1015-00	Surface Mount Non-Metallic Lock Box for WAPS – White Cover
89	1015-C	Surface Mount Non-Metallic Lock Box for WAPS - Translucent Cover
91	1016-00	Large Surface Mount Non-Metallic Lock Box for WAPS - White
93	1016-C	Large Surface Mount Non-Metallic Lock Box for WAPS - Translucent Cover
95	1030-00	Indoor Wall Enclosure - Steel & White ABS plastic - Multi-Vendor AP
97	1031-00	Indoor Wall Enclosure - Steel Multi-Vendor AP
	<b>Wall and Hard Ceiling - Recess</b>	
99	1042	Recessed Hard Ceiling Wireless AP Installation Kit - New Construction
101	1043	Recessed Hard Ceiling Wireless AP Installation Kit - Old Construction/Remodel
103	1051-00	Recessed Hard-Lid Ceiling Enclosure - Multi-Vendor AP
105	1065-CCOAP	Recess Hard-Lid Wall/Ceiling Mount - Cisco AP
107	1076-AP135	Locking Recess Wall/Ceiling Mount - Aruba Networks AP
108	1076-AP225	Recess Wall/Ceiling Mount - Aruba Networks AP
110	1076-CCOAP	Recess Wall/Ceiling Mount - Cisco AP
112	1076-CP	Recess Wall/Ceiling Mount - Multi-Vendor AP
114	1076-WA	Recess Wall/Ceiling Mount - Multi-vendor AP
116	1078-AP135	Recess Wall/Ceiling Mount - Aruba Networks AP
117	1078-AP225	Recess Wall/Ceiling Mount - Aruba Networks AP
119	1078-CCOAP	Recess Wall/Ceiling Mount - Cisco AP
121	1078-CP	Recess Wall/Ceiling Mount - Multi-vendor AP

123	1078-WA	Recess Wall/Ceiling Mount - Multi-vendor AP
<b>Indoor/Outdoor NEMA</b>		
125	1020-00	NEMA 4 WAP Enclosure, Gray PC Plastic, Screw-on Cover
127	1020-RAB	NEMA 4 WAP Enclosure, Gray PC Plastic, Screw-on Cover, Wall Mount
129	1024-00	NEMA 4 WAP Enclosure - Gray PC Plastic, Hinged, Lockable Door
131	1026-00	NEMA 4 WAP Enclosure - Gray PC Plastic, Hinged, Lockable Door
134	1028-04-ANT5-B	Hard Lid Ceiling-Mounted NEMA 4 Enclosure
137	1028-04-ANT5-F	Suspended Ceiling-Mounted NEMA 4 Enclosure
140	1028-08-ANT5-B	Hard Lid Ceiling-Mounted NEMA 4 Enclosure
143	1028-08-ANT5-F	Suspended Ceiling-Mounted NEMA 4 Enclosure for Wireless Equipment
<b>Suspended Ceiling Zone and A/V Equipment</b>		
146	1074-04-ANT7	Suspended Ceiling Zone Enclosure for Pre-terminated Cabling Systems
149	1074-06-ANT7	Suspended Ceiling Zone Enclosure for Pre-terminated Cabling Systems
152	1074-04-PROJ	Suspended Ceiling Mount for Projector and Multimedia
155	1074-06-PROJ	Suspended Ceiling Mount for Projector and Multimedia
158	1074-04-VENT	Suspended Ceiling Zone Enclosure for Pre-Terminated Cabling Systems
161	1074-06-VENT	Suspended Ceiling Zone Enclosure for Pre-Terminated Cabling Systems
164	<b>Retrofit/Adapter Doors</b>	
<b>WiFi and DAS Antennas</b>		
172	34-BMANT5	Indoor/Outdoor Wi-Fi Antenna
173	34-BMANT24	Indoor/Outdoor Wi-Fi Antenna
174	34-DMDUAL	Dual Band Wi-Fi Antenna
175	34-PLANAR	Dual Band Wi-Fi Antenna
176	34-ZDUAL	Dual Band Wi-Fi Antenna
177	39-BULKHD-KIT-RPSMA	Snap-in Bulkhead Connector
178	39-BULKHD-KIT-RPTNC(F)	Snap-in Bulkhead Connector
<b>WAP Vanity Covers</b>		
179	33-AHAP330-SKIN	Vanity Skin - Aerohive Networks AP330 AP
180	33-ANT-COVER	Indoor WiFi Antenna and WAP Cover
181	33-WAP-SKIN	Vanity Skin - Cisco AP
<b>Cabling Accessories</b>		
182	39-CORD-GRIP	Cord Grip
183	39-RJ45-BULKHEAD	Bulkhead Modular Pass-Through
<b>Enclosure Accessories</b>		
184	39-52-MNT-KIT	Universal AP Mounting Plate
185	39-1790-INTERLOCK	PoE Interlock Switch
<b>Ceiling Mounting Accessories</b>		
186	39-POLE-MOUNT-BRACKET	Outdoor Pole Mounting Bracket
187	39-CEILING-TBAR	Ceiling Grid T-bar
188	1045-00	Above Ceiling Hanger
189	<b>Custom Enclosures</b> Installation-Specific Designs	
<b>Warranty</b>		
190	Appendix A – Industry Compliance Assurance	
191	Appendix B – Oberon's National Electric Code Paragraphs Compliance Statement	
192	Appendix C – Warranty	

# Welcome to Oberon

## Mounting Solutions and Enclosures for Securing Wireless, Networking and A/V equipment

*Secure - Aesthetic - Convenient*

Oberon's product line includes locking Wi-Fi access point, DAS Remote, networking and A/V equipment enclosures for virtually every workspace. No other manufacturer provides such a complete line of products to secure your in-building wireless and networking equipment. Oberon has a solution for suspended ceiling, hard-lid ceiling, and wall-mounted equipment, indoors and outdoors, for classrooms, public spaces, hospitals, commercial offices, warehouses, and just about any other environment. Oberon's products are designed to protect most manufacturers' datacom/telecom equipment.

UL Listed and designed to satisfy national electric code for installation in the above-ceiling space: this includes wall-mounted locking enclosures, cut-away ceiling enclosures for hard-lid areas, and NEMA enclosures for outdoor environments. The products are constructed of steel and aluminum and are electro-statically powder-coated for an attractive, extremely durable finish.

Oberon's products improve wireless infrastructure physical security by allowing the wireless equipment to be "locked down" in otherwise open office spaces. Wireless coverage is improved using the ceiling-mounted enclosures as the enclosure door provides an effective back-plane for the antenna, thereby optimizing the antenna pattern for in-room coverage. Moves, adds, and changes are facilitated by permitting easy access by authorized personnel. In healthcare environments, equipment is serviced with the turn of a key, rather than lifting ceiling tiles. Oberon's ceiling enclosures and antenna products are UL listed and preserve the integrity and safety of the ceiling system and air-handling space.

## Zone Enclosures and Cabinets

*Bringing Bandwidth Closer to the User™*

Oberon's zone enclosures offer flexibility by securing networking and A/V components in the workspace where they are needed. Mounting access switches in the workspace brings bandwidth closer to the user, reduces horizontal cabling volume, and reduces congestion in the telecom room.

## Manufacturing and Support

Oberon's specialty is wireless and zone enclosure and mounting solutions, and the products are designed and tested by an experienced technical staff with extensive wireless networking survey, design, and installation experience. Oberon's products have been tested with most of the industry-leading wireless networking vendor products.

As a product and custom design service vendor, we provide outstanding support to our market channel partners: the distributors, network designers, installers, and integrators responsible for enterprise wireless LAN installation. Our combination of patent-pending, innovative products and industry-experienced staff will provide the wireless infrastructure designer exceptional cost, performance, security, aesthetic, and installation value.

*Since 1999, Oberon has been a leader in manufacturing solutions for conveniently installing and securing wireless network components*

© 2013 Oberon, Inc. Copyright. All Rights Reserved. All text, images, graphics, and other materials contained in this catalog are subject to the copyright and other intellectual property rights of Oberon, Inc. These materials may not be reproduced, distributed, modified or reposted to other websites without the express written permission of Oberon, Inc.

## Access Point Compatibility

Oberon has developed strategic relationships with the following leading wireless access point vendors to ensure that Oberon's products have been tested and verified for fit and functionality.



Oberon's wireless LAN access point and Ethernet switch enclosures accommodate products from most leading vendors. Visit the online search feature on Oberon's website ([www.oberonwireless.com](http://www.oberonwireless.com)) to find enclosures and mounting solutions for the products you are using.



# Selecting the Best Enclosure or Mounting Solution

Oberon has indoor, outdoor, wall, and ceiling enclosures and mounting solutions for all leading vendors of wireless access points and DAS remote units. The **Enclosure Finder** at [www.oberonwireless.com](http://www.oberonwireless.com) will help you select the preferred mounting or enclosure solution in a few steps.

The screenshot shows the Oberon website's navigation menu with options like Home, Products, By Industry, Partners, FAQs & Resources, News, About Us, Support, and Log In. Below the menu is a grid of product images. The 'Enclosure Finder' section is highlighted with a red circle. It contains a form with the following fields:

- Select a product type: 1 - WiFi Access Points
- Select a vendor: Cisco
- Select a model: 1040/1140/1600i/1700/2600i

Buttons for 'Search' and 'Clear' are located below the form. A red-bordered inset provides a magnified view of the form fields, showing the selected options and the 'Search' and 'Clear' buttons.

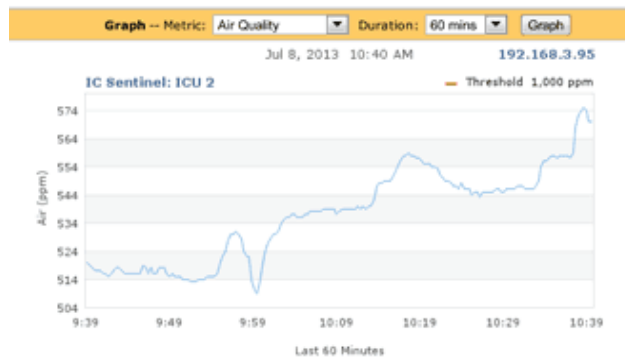
On the Oberonwireless.com homepage, simply select the product type, vendor, and model of the product used in your installation and select “Search.”

You will find a list of the most popular enclosures and mounts available for your product, making it quick and easy to select your solution.

IC Sentinel® is a real-time environmental quality monitoring solution, comprised of facility-wide, multi-sensor modules and cloud based data collection and reporting software. IC Sentinel® is designed to assist infection control professionals and contractors in hospitals, and facilities and environmental managers in data centers, monitor, collect, report, and address critical air quality and environmental factors such as particle count, differential room pressure, air quality, humidity, sound, and light levels.



IC Sentinel® Sensor



IC Sentinel® system graphing capability

### Features

- Distributed, networked, multi-sensor modules, powered by PoE. Cloud-based data collection and reporting software
- Monitor and set alerts for undesirable environmental conditions in hospitals, operating rooms, protective environments, airborne isolation rooms, pharmacies, data centers, and construction areas
- Collect long term metrics to detect changes in environmental quality over time
- Remotely monitor sites any where in the world, from anywhere in the world

### Specifications

- Airborne Particulates: 4 Channel Particle Counter (0.5um, 1 um, 5um, 10um)
- Differential Air Pressure: Bi-directional, positive, and negative differential room pressure
- Humidity : % Relative Humidity +/- 10%
- Air Quality: CO2 Gas Detection in ppm
- Light level: Human eye response to visible light in Lux
- Sound level: measure sound level 30- 100 dB SPL

- Size: 7.0" X 6.85" x 4 .125"
- Weight : 3.25 lbs
- Power: IEEE802.3af PoE
- Interface: RJ-45 Connector IEEE 802.3
- Security: AES Network security
- Operating temp: 0 to +50 C
- Storage Temp: -20 to +80 C

#### Includes

- (1) Sensor per carton
- (1) Wall mounting bracket
- Users Manual

#### Ordering Information and Accessories

- P/N 1984 IC Sentinel Sensor (hardware)
- P/N 2377 IC Sentinel Annual Service Contract w/ Cloud Software subscription (Required)

#### Accessories

- P/N 2378 Cellular Data Modem hardware and activation
- P/N 80846 Zero Count Filter w/inlet adaptor
- P/N MC2203 Quick Disconnect Fitting, 3/16" tubing
- P/N 242901-04 Static Pressure Sensor, 4"
- P/N 242901-06 Static Pressure Sensor, 6"
- P/N 242901-08 Static Pressure Sensor, 8"
- P/N SRPS Static Pressure Wall Plate
- P/N PSW4824-POE PoE Midspan Injector
- P/N 1991 IC Sentinel Sensor Wall Bracket, Spare
- P/N 81119 External Sampling Adapter
- P/N 2331 Static Pressure through Wall Kit
- P/N PS4820-POE-1 PoE Injector with AC Cable

#### Customer Print, Detailed Specifications, and Installation Instructions

Visit [www.icsentinel.com](http://www.icsentinel.com)

#### Software

Contact your IC Sentinel representative or reseller





## Model 1052-00 Ceiling Tile Enclosure - Multivendor WAP & External Antennas

Category: Suspended Ceiling



This locking 2' x 2' suspended ceiling tile enclosure is designed for WAPs and DAS remote units with detachable antennas. This aesthetic, white powder-coated steel enclosure replaces a standard ceiling tile and simplifies WAP moves, adds, and changes. This model has openings in the door to mount up to seven external antennas. Interchangeable retrofit doors, allow current owners to upgrade to new WAP or antenna solutions from different vendors, simply by swapping doors.



### Features

- Accommodates most vendors enterprise WAPs and DAS Remotes with detachable antennas
- Suitable for installation in the plenum space
- Locking, fully hinged door, for mounting external antennas
- Simplify code, industry directives, policy, and aesthetics compliance
- Interchangeable doors permit simple migration to new access points and antennas
- Enclosure back-box is effective dust barrier to simplify ICRA procedure compliance



## Specifications

- 2' x 2' suspended ceiling tile-like enclosure for most vendor's wireless access points and DAS remote units. APs attach to internal universal T-Bar bracket
- UL listed and designed to meet NEC 300-22 and 300-23 for plenum installations; OSHPD approved [OPM-0110-13](#) (.pdf)
- This is a steel enclosure, so antennas MUST be mounted externally on the door. Accommodates up to (7) external antennas using the bulkhead connector kit for dipole antennas (Oberon P/N 35-BULKHD-KIT), Oberon 34-ZDUAL antennas, or other thru-hole ceiling mounted antennas with < 1" diameter stud
- Back-box is 16 ga. galvanized steel. Door and flange are textured, white powder-coated steel
- Size: Flange is 23.74" x 23.75"; back-box is 12 ½" x 12 ½" x 4 ½" deep
- Weight: 16 lbs. (not including WAP or antenna)
- Enclosure must be supported by the building structure, independent of the suspended ceiling



## Configurations

Model Number	Compatible Access Points	Retrofit Door*
1052-AP135	Aruba Networks AP-135 APs	38-52-AP135
1052-AP215	Aruba Networks AP-215 APs	38-52-AP215
1052-AP225	Aruba Networks AP-225 APs	38-52-AP225
1052-AN-ANT16	Aruba Networks APs w/ detachable antennas (AP-60, AP-70, AP-120, AP-124)	
1052-CCOANT	Cisco 1260, 3500e, and 3600e series APs{article 1224}{title} {text} {readmore}{/article}	38-52-CCOANT
1052-CCOAP	Cisco 1140/1260/2700/3500/3600/3700 series APs	38-52-CCOAP
1052-DOME	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	38-52-DOME
1052-ENT3610	Enterasys AP3605, AP3610, or AP3630 series access points	38-52-ENT3610
1052-WA	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	38-52-WA

\* Retrofit/Adapter Doors are available for to make migrating to a new AP with an existing 1052 enclosure easy.

## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 4.5 in.
- Item Weight: 16 lbs.
- Shipping Weight: 22 lbs.

## Includes

- WAP mounting screws
- (4) Suspension wires
- (1) Cable egress firestop Kit (1" trade size conduit connector, and firestop grommet)
- Mounting instructions

[Retrofit/Adapter Doors](#) are available for to make migrating to a new AP with an existing 1052 enclosure easy.

## Accessories

- Mounting Plate:
  - Universal Mounting Plate - 38-52-MNT-KIT
- Antennas:
  - Snap-In RPSMA Bulkhead Connector Kit - 35-BULKHD-KIT-RPSMA
  - Snap-In RPTNC Bulkhead Connector Kit - 35-BULKHD-KIT-RPTNC
  - Dual Band Wi-Fi Antenna - 34-ZDUAL
  - Dual Band Wi-Fi Antenna - 34-DMDUAL
- Security:
  - Power over Ethernet Interlock Switch (PoE ILS) - Model 1790

## Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1052-AN-ANT16 Suspended Ceiling Enclosure - Aruba Networks AP & Antennas

Category: Suspended Ceiling



Locking 2' x 2' suspended ceiling tile enclosure mounts and secures Aruba Networks, and other vendors' WAPs with detachable, external antennas. This steel enclosure replaces a standard ceiling tile, and simplifies WAP moves, adds, and changes. Aruba Antenna attaches to door for optimal wireless coverage. The 1052 series has interchangeable retrofit doors, allowing owners to install new WAP or antenna solutions from different vendors, simply by swapping doors.



### Features

- Designed for securing Aruba Networks enterprise WAPs with detachable antennas
- Suitable for installation in air-handling spaces
- Locking, fully hinged door, for mounting 3 X 1 antenna
- Simplify code, industry directives, policy, and aesthetics compliance
- Interchangeable doors permit simple migration to new access points and antennas
- Enclosure back-box is an effective dust barrier to simplify ICRA procedure compliance



## Specifications

- Ceiling tile enclosure specifically designed for Aruba Networks access points with detachable antennas
- AP-120 and AP-124 require the Aruba Networks AP-120-MNT mounting bracket. AP-60 requires the Aruba Networks AP-60-MNT mounting bracket (order from Aruba Networks)
- UL listed and designed to meet NEC300-22 and 300-23 for installations in the air handling space; OSHPD approved [OPM-0110-13](#) (.pdf)
- Mounting features on the door for the Aruba Networks AP-ANT-16 802.11n, 3 element, dual band antenna
- Fully hinged locking door, keyed alike. Door can be swapped out to simplify migration to new access points or antennas
- Back-box is 16 ga. galvanized steel. Door and flange are textured, white powder-coated steel
- Size: Flange is 24" x 24", AP Enclosure is 12½ " x 12½ " x 4½ "
- Weight: 16lbs (not including access point or antenna)
- De-rate upper operating temperature limit from +50°C to +40°C when AP in the enclosure
- Enclosure must be supported by the building ceiling structural system, not tile gridwork



## Configurations

Model Number	Compatible Access Points	Retrofit Door*
<a href="#">1052-AP135</a>	Aruba Networks AP-135 APs	<a href="#">38-52-AP135</a>
<a href="#">1052-AP215</a>	Aruba Networks AP-215 APs	<a href="#">38-52-AP215</a>
<a href="#">1052-AP225</a>	Aruba Networks AP-225 APs	<a href="#">38-52-AP225</a>
<a href="#">1052-AN-ANT16</a>	Aruba Networks APs w/ detachable antennas (AP-60, AP-70, AP-120, AP-124)	
<a href="#">1052-CCOANT</a>	Cisco 1260, 3500e, and 3600e series APs	<a href="#">38-52-CCOANT</a>
<a href="#">1052-CCOAP</a>	Cisco 1140/1260/2700/3500/3600/3700 series APs	<a href="#">38-52-CCOAP</a>
<a href="#">1052-DOME</a>	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	<a href="#">38-52-DOME</a>
<a href="#">1052-ENT3610</a>	Enterasys AP3605, AP3610, or AP3630 series access points	<a href="#">38-52-ENT3610</a>
<a href="#">1052-WA</a>	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	<a href="#">38-52-WA</a>

\* [Retrofit/Adapter Doors](#) are available for to make migrating to a new AP with an existing 1052 enclosure easy.

## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 4.5 in.
- Item Weight: 16 lbs.
- Shipping Weight: 22 lbs.

## Includes

- Mounting screws and hardware
- (4) Suspension wires
- (1) Cable egress firestop Kit (1" trade size conduit connector, and firestop grommet)
- Installation instructions

## Accessories

- Antennas:
  - Dual Band, 3x1 MIMO antenna - 34-MIMO
- Security:
  - Power over Ethernet Interlock Switch (PoE ILS) - Model 1790

## Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1052-AP105

### Suspended Ceiling Enclosure - Aruba Networks AP

Category: Suspended Ceiling



Locking 2' x 2' suspended ceiling tile enclosure mounts and secures Aruba Networks AP105 WAPs. The aesthetic, white powder-coated steel enclosure replaces a standard ceiling tile, simplifying AP moves, adds, and changes. The AP is fastened into the door, and when the door is closed and locked, the WAP is secured with antennas poised for ideal wireless coverage. Interchangeable retrofit doors allow current owners to install new WAP or antenna solutions from different vendors, simply by swapping doors.



## Features

- Designed for securing Aruba Networks AP105 enterprise WAP
- Suitable for installation in air handling spaces
- WAP mounts in locking door
- Simplify code, industry directives, policy, and aesthetics compliance
- Interchangeable doors permit simple migration to new access points and antennas
- Enclosure back-box is an effective dust barrier to simplify ICRA procedure compliance



## Specifications

- Suspended ceiling tile enclosure designed specifically for the Aruba Networks AP105 wireless access points
- UL listed and designed to meet NEC300-22 and 300-23 for installations in the air handling space; OSHPD approved [OPM-0110-13](#) (.pdf)
- Fully hinged locking door, keyed alike; door can be swapped out to simplify migration to new access points or antennas; door can be replaced to migrate to new WAPs
- Back-box is 16 ga. galvanized steel; door and flange are textured, white powder-coated steel
- Size: Flange is 24" x 24", AP Enclosure is 12½" x 12½" x 4½"
- Weight: 16 lbs. (not including WAP or antenna)
- Enclosure must be supported by the building ceiling structural system, not tile gridwork



## Configurations

Model Number	Compatible Access Points	Retrofit Door*
<a href="#">1052-AP135</a>	Aruba Networks AP-135 APs	<a href="#">38-52-AP135</a>
<a href="#">1052-AP215</a>	Aruba Networks AP-215 APs	<a href="#">38-52-AP215</a>
<a href="#">1052-AP225</a>	Aruba Networks AP-225 APs	<a href="#">38-52-AP225</a>
<a href="#">1052-AN-ANT16</a>	Aruba Networks APs w/ detachable antennas (AP-60, AP-70, AP-120, AP-124)	
<a href="#">1052-CCOANT</a>	Cisco 1260, 3500e, and 3600e series APs	<a href="#">38-52-CCOANT</a>
<a href="#">1052-CCOAP</a>	Cisco 1140/1260/2700/3500/3600/3700 series APs	<a href="#">38-52-CCOAP</a>
<a href="#">1052-DOME</a>	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	<a href="#">38-52-DOME</a>
<a href="#">1052-ENT3610</a>	Enterasys AP3605, AP3610, or AP3630 series access points	<a href="#">38-52-ENT3610</a>
<a href="#">1052-WA</a>	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	<a href="#">38-52-WA</a>

\* [Retrofit/Adapter Doors](#) are available for to make migrating to a new AP with an existing 1052 enclosure easy.

## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 4.5 in.
- Item Weight: 16 lbs.
- Shipping Weight: 22 lbs.



## **Includes**

- Mounting screws and hardware
- (4) Suspension wires
- (1) Cable egress firestop Kit (1" trade size conduit connector, and firestop grommet)
- Installation instructions view of the door, WAP, WAP mounting bracket, and assembly mount bracket

## **Accessories**

- Security:
  - Power over Ethernet Interlock Switch (PoE ILS) - Model 1790

## **Documentation Links**

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1052-AP135 Suspended Ceiling Enclosure - Aruba Networks AP

Category: Suspended Ceiling



Locking 2' x 2' suspended ceiling tile enclosure mounts and secures Aruba Networks AP135. This steel enclosure replaces a standard ceiling tile, and simplifies WAP moves, adds, and changes. The WAP is fastened into the door, and when the door is closed and locked, the AP is secured, with antennas poised for ideal wireless coverage. The 1052 series has interchangeable retrofit doors, allowing owners to install new WAP or antenna solutions from different vendors, simply by swapping doors.



### Features

- Designed for securing Aruba Networks AP135 enterprise access point
- Suitable for installation in air handling spaces
- AP mounts in locking door
- Simplify code, industry directives, policy, and aesthetics compliance
- Interchangeable doors permit simple migration to new access points and antennas
- Enclosure back-box is an effective dust barrier to simplify ICRA procedure compliance



## Specifications

- Suspended ceiling tile enclosure designed specifically for the Aruba Networks AP135 WAPs
- UL listed and designed to meet NEC300-22 and 300-23 for installations in the air handling space; OSHPD approved [OPM-0110-13](#) (.pdf)
- Fully hinged locking door, keyed alike; door can be swapped out to simplify migration to new WAPs or antennas; door can be replaced to migrate to new WAPs
- Back-box is 16 ga. galvanized steel; door and flange are textured, white powder-coated steel
- Size: Flange is 24" x 24", WAP enclosure is 12½ " x 12½ " x 4½ "
- Weight: 16lbs (not including WAP or antenna)
- Enclosure must be supported by the building ceiling structural system, not tile gridwork



## Configurations

Model Number	Compatible Access Points	Retrofit Door*
<a href="#">1052-AP135</a>	Aruba Networks AP-135 APs	<a href="#">38-52-AP135</a>
<a href="#">1052-AP215</a>	Aruba Networks AP-215 APs	<a href="#">38-52-AP215</a>
<a href="#">1052-AP225</a>	Aruba Networks AP-225 APs	<a href="#">38-52-AP225</a>
<a href="#">1052-AN-ANT16</a>	Aruba Networks APs w/ detachable antennas (AP-60, AP-70, AP-120, AP-124)	
<a href="#">1052-CCOANT</a>	Cisco 1260, 3500e, and 3600e series APs	<a href="#">38-52-CCOANT</a>
<a href="#">1052-CCOAP</a>	Cisco 1140/1260/2700/3500/3600/3700 series APs	<a href="#">38-52-CCOAP</a>
<a href="#">1052-DOME</a>	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	<a href="#">38-52-DOME</a>
<a href="#">1052-ENT3610</a>	Enterasys AP3605, AP3610, or AP3630 series access points	<a href="#">38-52-ENT3610</a>
<a href="#">1052-WA</a>	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	<a href="#">38-52-WA</a>

\* [Retrofit/Adapter Doors](#) are available for to make migrating to a new AP with an existing 1052 enclosure easy.



## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 4.5 in.
- Item Weight: 16 lbs.
- Shipping Weight: 22 lbs.

## **Includes**

- Mounting screws and hardware
- (4) Suspension wires
- (1) Cable egress firestop Kit (1" trade size conduit connector, and firestop grommet)
- Installation instructions view of the door, access point, access point mounting bracket, and assembly mount bracket

## **Accessories**

- Power over Ethernet Interlock Switch (PoE ILS) - Model 1790

## **Documentation Links**

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1052-AP215 Suspended Ceiling Enclosure for WA Ps with Detachable Antennas

Category: Suspended Ceiling



1052-AP215 wireless LAN access point enclosure is a locking, 2' x 2' ceiling tile enclosure for mounting and securing the Aruba Networks AP215 WAPs, based on Oberon's popular 1052-00 universal WAP enclosure. No ceiling tile cuts are required for installation. Mount the access point into the door, place the ceiling tile enclosure in the ceiling, and secure the enclosure to the ceiling support structure. Upgrades to different styles of WAPs are achieved by simply unlocking and replacing the door.



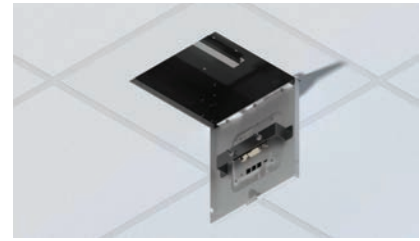
### Features

- Ceiling tile enclosure specifically designed for Aruba Networks AP215 WAPs
- Universal T-bar mounting bracket allows easy installation of most vendors' WAPs
- Durable, attractive, textured powder coat finish matches many ceiling tiles
- Fully-hinged locking door, keyed alike
- Interchangeable doors permit simple migration to new access points and antennas
- Enclosure back-box is effective dust barrier to simplify ICRA procedure compliance



## Specifications

- Back-box is 16 ga. galvanized steel; door and flange are textured, white powder-coated steel; RoHS compliant
- Size: Flange is 23 3/4" x 23 3/4", back-box is 12 1/2" x 12 1/2" x 4 1/2" deep
- Maximum weight to be installed inside the unit is 25 lbs.
- Enclosure must be supported by the building structure, independent of the suspended ceiling
- UL listed and designed to meet National Electric Code Paragraphs 300-22 and 300-23 for installation in the above ceiling space; OSHPD approved (OPM File No. 0110-13)



## Configurations

Model Number	Compatible Access Points	Retrofit Door*
1052-AP135	Aruba Networks AP-135 APs	38-52-AP135
1052-AP215	Aruba Networks AP-215 APs	38-52-AP215
1052-AP225	Aruba Networks AP-225 APs	38-52-AP225
1052-AN-ANT16	Aruba Networks APs w/ detachable antennas (AP-60, AP-70, AP-120, AP-124)	
1052-CCOANT	Cisco 1260, 3500e, and 3600e series APs	38-52-CCOANT
1052-CCOAP	Cisco 1140/1260/2700/3500/3600/3700 series APs	38-52-CCOAP
1052-DOME	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	38-52-DOME
1052-ENT3610	Enterasys AP3605, AP3610, or AP3630 series access points	38-52-ENT3610
1052-WA	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	38-52-WA

\* Retrofit/Adapter Doors are available for to make migrating to a new AP with an existing 1052 enclosure easy.

## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 4.5 in.
- Item Weight: 16 lbs.
- Shipping Weight: 22 lbs.




## Includes

- (1) Unit per carton
- (1) T-Bar mount
- (1) Mounting bracket
- (4) Hanger wire
- (1) Cable egress firestop Kit (1" trade size conduit connector, and firestop grommet)
- (2) #8-32 wing nut
- (2) Lock washer
- (2) Keys for lock
- Installation instructions
- Shipping Weight: 22 lbs.

## Accessories

- P/N 34-ZDUAL-RPSMA- color matched dual band omni antenna with 18" pigtail and RPSMA connector
- P/N 34-ZDUAL-RPTNC - color matched dual band omni antenna with 18" pigtail and RPTNC connector
- P/N 34-BMANT24- 2.4 GHz color matched omni antenna with 12" pigtail and RPTNC connector
- P/N 34-BMANT5- 5 GHz band color matched omni antenna with 12" pigtail and RPTNC connector
- P/N 34-PATCH-RPTNCM- 2.4 GHz, 8 dB gain, directional antenna with 8" pigtail and RPTNC connector
- P/N 34-MULTI-CARRIER - multi-band, multi carrier 700 MHz/Cellular/PCS/Wi-Fi ceiling mounted antenna
- P/N 35-BLKHD-KIT-RPTNC - 18" jumper cable with RPTNC connectors on both ends, bulkhead connector and plastic ring fitting into 3/4" trade knockout; for mounting external antennas
- P/N 35-BLKHD-KIT-RPSMA - 18" jumper cable with RPSMA connectors on both ends, bulkhead connector and plastic ring fitting into 3/4" trade knockout; for mounting external antennas
- P/N 35-CBXJ2WH-A surface mount modular receptacle to terminate horizontal cable in the enclosure
- P/N 1790 - PoE interlock- disconnects power and notifies when enclosure door has been opened

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 1052-AP225 Suspended Ceiling Mount - Aruba Networks AP

Category: Suspended Ceiling

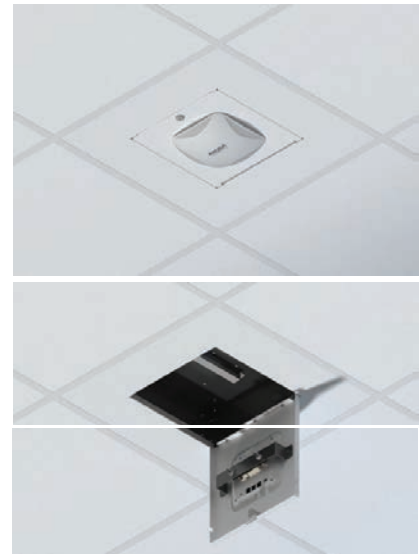


Locking 2' x 2' suspended ceiling tile enclosure mounts and secures Aruba Networks AP225. This steel enclosure replaces a standard ceiling tile, and simplifies WAP moves, adds, and changes. The WAP is fastened into the door, and when the door is closed and locked, the AP is secured, with antennas poised for ideal wireless coverage. The 1052 series has interchangeable retrofit doors, allowing owners to install new WAP or antenna solutions from different vendors, simply by swapping doors.



### Features

- 2' x 2' ceiling tile enclosure designed for Aruba Networks AP-225 WAPs
- Universal T-bar mounting bracket allows easy installation of most vendors' WAPs
- Durable, attractive, textured powder coat finish matches most ceiling tiles
- Fully-hinged locking door, keyed alike
- Interchangeable doors permit simple migration to new access points and antennas
- Enclosure back-box is effective dust barrier to simplify ICRA procedure compliance





## Specifications

- Back-box is 16 ga. galvanized steel; door and flange are textured, white powder-coated steel. RoHS compliant
- Size: Flange is 23 ¾" x 23 ¾", back-box is 12 ½" x 12 ½" x 4 ½" deep
- UL listed and designed to meet National Electric Code Paragraphs 300-22 and 300-23 for installation in the above ceiling space; OSHPD approved [OPM-0110-13](#) (.pdf)
- Maximum weight to be installed inside the unit is 25 lbs.
- De-rate upper operating temperature limit from +50°C to +40°C when AP in the enclosure
- Enclosure must be supported by the building structure, independent of the suspended ceiling



## Configurations

Model Number	Compatible Access Points	Retrofit Door*
1052-AP135	Aruba Networks AP-135 APs	38-52-AP135
1052-AP215	Aruba Networks AP-215 APs	38-52-AP215
1052-AP225	Aruba Networks AP-225 APs	38-52-AP225
1052-AN-ANT16	Aruba Networks APs w/ detachable antennas (AP-60, AP-70, AP-120, AP-124)	
1052-CCOANT	Cisco 1260, 3500e, and 3600e series APs	38-52-CCOANT
1052-CCOAP	Cisco 1140/1260/2700/3500/3600/3700 series APs	38-52-CCOAP
1052-DOME	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	38-52-DOME
1052-ENT3610	Enterasys AP3605, AP3610, or AP3630 series access points	38-52-ENT3610
1052-WA	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	38-52-WA

\* [Retrofit/Adapter Doors](#) are available for to make migrating to a new AP with an existing 1052 enclosure easy.

## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 4.5 in.
- Item Weight: 16 lbs.
- Shipping Weight: 22 lbs.

## Includes

- (1) Unit per carton
- (1) Cable egress firestop Kit (1" trade size conduit connector, and firestop grommet)
- (1) T-bar mount
- (1) Mounting bracket
- (2) #8-32 wing nut
- (2) Lock washer
- (4) Hanger wire
- (2) Key for lock
- Installation instructions
- Shipping weight: 22 lbs.

# Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1052-CCOANT Suspended Ceiling Enclosure - Cisco AP & Antennas

Category: Suspended Ceiling



Locking 2' x 2' suspended ceiling tile enclosure mounts and secures Cisco WAPs and external Cisco antenna. This steel enclosure replaces a standard ceiling tile, and simplifies WAP moves, adds, and changes. Cisco antennas mount to the door for optimum wireless coverage. The 1052 series has interchangeable retrofit doors, allowing owners to install new WAP or antenna solutions from different vendors, simply by swapping doors.



### Features

- Designed for securing Cisco enterprise WAPs with detachable antennas
- Suitable for installation in air-handling spaces
- Locking, fully hinged door, for mounting Cisco MIMO antennas
- Simplify code, industry directives, policy, and aesthetics compliance
- Interchangeable doors permit simple migration to new access points and antennas
- Enclosure back-box is an effective dust barrier to simplify ICRA procedure compliance



## Specifications

- Ceiling tile enclosure specifically designed for Cisco 1260, 3500e, and 3600e series WAPs
- UL listed and designed to meet NEC300-22 and 300-23 for installations in the air handling space; OSHPD approved [OPM-0110-13](#) (.pdf)
- Door mounting features for Cisco P/N AIR-ANT2430V-R and AIR-ANT5140V-R antennas only
- Fully hinged locking door, keyed alike. Door can be swapped out to simplify migration to new WAPs or antennas. Door can be replaced to migrate to new WAPs.
- Back-box is 16 ga. galvanized steel; door and flange are textured, white powder-coated steel
- Size: Flange is 24" x 24", AP Enclosure is 12½" x 12½" x 4½"
- Weight: 16lbs (not including WAP or antenna)
- Enclosure must be supported by the building ceiling structural system, not tile gridwork



## Configurations

Model Number	Compatible Access Points	Retrofit Door*
1052-AP135	Aruba Networks AP-135 APs	38-52-AP135
1052-AP215	Aruba Networks AP-215 APs	38-52-AP215
1052-AP225	Aruba Networks AP-225 APs	38-52-AP225
1052-AN-ANT16	Aruba Networks APs w/ detachable antennas (AP-60, AP-70, AP-120, AP-124)	
1052-CCOANT	Cisco 1260, 3500e, and 3600e series APs	38-52-CCOANT
1052-CCOAP	Cisco 1140/1260/2700/3500/3600/3700 series APs	38-52-CCOAP
1052-DOME	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	38-52-DOME
1052-ENT3610	Enterasys AP3605, AP3610, or AP3630 series access points	38-52-ENT3610
1052-WA	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	38-52-WA

\* [Retrofit/Adapter Doors](#) are available for to make migrating to a new AP with an existing 1052 enclosure easy.

## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 4.5 in.
- Item Weight: 16 lbs.
- Shipping Weight: 22 lbs.

## **Includes**

- Mounting screws and hardware
- (4) Suspension wires
- (1) Cable egress firestop Kit (1" trade size conduit connector, and firestop grommet)
- Installation instructions view of the door, WAP, WAP mounting bracket, and assembly mount bracket

## **Accessories**

- Security:
  - Power over Ethernet Interlock Switch (PoE ILS) - Model 1790

## **Documentation Links**

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1052-CCOAP Ceiling Mount - Cisco AP

Category: Suspended Ceiling



Locking 2' x 2' suspended ceiling tile enclosure secures Cisco WAPs with internal antennas. This steel enclosure replaces a standard ceiling tile, and simplifies WAP moves, adds, and changes. The WAP is fastened into the door, and when the door is closed and locked, the AP is secured with antennas poised for ideal wireless coverage. The 1052 series has interchangeable retrofit doors, allowing owners to install new WAP or antenna solutions from different vendors, simply by swapping doors.



### Features

- 2' x 2' suspended ceiling tile-like enclosure for Cisco WAPs
- AP mounts into the door, with antenna surface fully exposed to the room space
- UL listed and designed to meet National Electric Code Paragraphs 300-22 and 300-23 for installation in the above ceiling space
- Durable, attractive, textured powder coat finish matches many ceiling tiles
- Fully-hinged locking door, keyed alike
- Interchangeable doors permit simple migration to new access points and antennas
- Enclosure back-box is effective dust barrier to simplify ICRA procedure compliance in hospitals



## Specifications

- Use Cisco AIR-AP-BRACKET-1 for Cisco 1140/3500 series APs. Use Cisco AIR-AP-BRACKET-2 and included mounting plate standoffs for Cisco 3600/3700 series WAPs
- Back-box is 16 ga. galvanized steel; door and flange are textured, white powder-coated steel
- OSHPD approved [OPM-0110-13](#) (.pdf); [RoHS compliant](#)
- Size: Flange is 23 ¾" x 23 ¾", back-box is 12 ½" x 12 ½" x 4 ½" deep
- Maximum weight to be installed inside the unit is 25 lbs.
- Enclosure must be supported by the building structure, independent of the suspended ceiling



## Configurations

Model Number	Compatible Access Points	Retrofit Door*
<a href="#">1052-API35</a>	Aruba Networks AP-135 APs	<a href="#">38-52-API35</a>
<a href="#">1052-AP215</a>	Aruba Networks AP-215 APs	<a href="#">38-52-AP215</a>
<a href="#">1052-AP225</a>	Aruba Networks AP-225 APs	<a href="#">38-52-AP225</a>
<a href="#">1052-AN-ANT16</a>	Aruba Networks APs w/ detachable antennas (AP-60, AP-70, AP-120, AP-124)	
<a href="#">1052-CCOANT</a>	Cisco 1260, 3500e, and 3600e series APs	<a href="#">38-52-CCOANT</a>
<a href="#">1052-CCOAP</a>	Cisco 1140/1260/2700/3500/3600/3700 series APs	<a href="#">38-52-CCOAP</a>
<a href="#">1052-DOME</a>	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	<a href="#">38-52-DOME</a>
<a href="#">1052-ENT3610</a>	Enterasys AP3605, AP3610, or AP3630 series access points	<a href="#">38-52-ENT3610</a>
<a href="#">1052-WA</a>	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	<a href="#">38-52-WA</a>

\* [Retrofit/Adapter Doors](#) are available for to make migrating to a new AP with an existing 1052 enclosure easy.



## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 4.5 in.
- Item Weight: 16 lbs.
- Shipping Weight: 22 lbs.

## Includes

- (1) Unit per carton
- (4) WAP mounting screws
- (1) WAP mounting plate
- (4) Hanger wires
- (1) Cable egress fire stop kit (¾" trade size conduit connector, and fire block stop insert)
- (2) Keys for lock
- Installation instructions

## Accessories

- Security:
  - P/N 34-ZDUAL-RPSMA - color matched dual band omni antenna with 18" pigtail and RPSMA connector
  - P/N 34-ZDUAL-RPTNC - color matched dual band omni antenna with 18" pigtail and RPTNC connector
  - P/N 34-BMANT24 - 2.4 GHz color matched omni antenna with 12" pigtail and RPTNC connector
  - P/N 34-BMANT5 - 5 GHz band color matched omni antenna with 12" pigtail and RPTNC connector
  - P/N 34-PATCH-RPTNCM - 2.4 GHz, 8 dB gain, directional antenna with 8" pigtail and RPTNC connector
  - 34-MULTI-CARRIER - multi-band, multi carrier 700 MHz/Cellular/PCS/Wi-Fi ceiling mounted antenna
  - P/N 35-BLKHD-KIT-RPTNC - 18" jumper cable with RPTNC connectors on both ends, bulkhead connector and plastic ring fitting into ¾" trade knockout. For mounting external antennas
  - P/N 35-BLKHD-KIT-RPSMA - 18" jumper cable with RPSMA connectors on both ends, bulkhead connector and plastic ring fitting into ¾" trade knockout. For mounting external antennas
  - P/N 35-CBXJ2WH-A - surface mount modular receptacle to terminate horizontal cable in the enclosure
  - P/N 1790 - PoE interlock- disconnects power and notifies when enclosure door has been opened

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)





## Model 1052-DOME Suspended Ceiling Enclosure - Aruba Networks AP

Category: Suspended Ceiling



Locking 2' x 2' suspended ceiling tile enclosure mounts and secures Aruba Networks' and other vendors' WAPs with non-detachable antenna. This steel enclosure replaces a standard ceiling tile, and simplifies WAP moves, adds, and changes. Antennas fit inside impact-resistant, wireless signal transparent, ABS plastic dome. The 1052 series has interchangeable retrofit doors, allowing owners to install new WAP or antenna solutions from different vendors, simply by swapping doors.



### Features

- Designed for securing Aruba Networks' and other vendors' enterprise WAPs with external antennas
- Suitable for installation in air handling spaces
- Locking, fully hinged door, with impact resistant plastic dome
- Simplify code, industry directives, policy, and aesthetics compliance
- Interchangeable doors permit simple migration to new access points and antennas
- Enclosure back-box is an effective dust barrier to simplify ICRA procedure requirements



## Specifications

- Ceiling tile enclosure designed for Aruba Networks and other vendor's WAPs with integrated, detachable, or non-detachable antennas (AP-100, AP-120, AP-130 series)
- WAPs attach to universal T-bar bracket on the interior
- UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations; OSHPD approved [OPM-0110-13](#) (.pdf)
- Back-box is 16 ga. galvanized steel. Door and flange are textured white powder-coated steel
- Dome is 9" dia. UL 94-5VA classified, impact resistant, RF transparent, textured white ABS plastic
- Fully hinged locking door, keyed alike. Door can be replaced to migrate to new access points
- Size: Flange is 2' x 2', back-box is 12.5" x 12.5" x 4.5" deep
- Weight: 16 lbs. (not including access point or antenna)
- De-rate upper operating temperature limit from +50°C to +40°C when AP in the enclosure
- Ceiling enclosures must be supported by the building structure independent of the suspended ceiling



## Configurations

Model Number	Compatible Access Points	Retrofit Door*
1052-AP135	Aruba Networks AP-135 APs	38-52-AP135
1052-AP215	Aruba Networks AP-215 APs	38-52-AP215
1052-AP225	Aruba Networks AP-225 APs	38-52-AP225
1052-AN-ANT16	Aruba Networks APs w/ detachable antennas (AP-60, AP-70, AP-120, AP-124)	
1052-CCOANT	Cisco 1260, 3500e, and 3600e series APs	38-52-CCOANT
1052-CCOAP	Cisco 1140/1260/2700/3500/3600/3700 series APs	38-52-CCOAP
1052-DOME	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	38-52-DOME
1052-ENT3610	Enterasys AP3605, AP3610, or AP3630 series access points	38-52-ENT3610
1052-WA	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	38-52-WA

\* [Retrofit/Adapter Doors](#) are available for to make migrating to a new AP with an existing 1052 enclosure easy.





## Measurements *(Maximum values):*

- Height: 23.75 inches
- Width: 23.75 inches
- Depth: 4.5 in.
- Item Weight: 16 lbs.
- Shipping Weight: 22 lbs.

## Includes

- 1 Unit per carton
- (4) Suspension wires
- (1) Cable egress firestop kit (1" trade size conduit connector, and firestop grommet)
- (2) Keys for lock
- Installation instructions
- Shipping weight is: 22 lbs.

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)



## Model 1052-ENT3610 Suspended Ceiling Enclosure - Enterasys AP

Category: Suspended Ceiling



Locking 2' x 2' suspended ceiling tile enclosure mounts and secures Extreme Networks AP3610. This steel enclosure replaces a standard ceiling tile, and simplifies WAP moves, adds, and changes. The WAP is fastened into the door, and when the door is closed and locked, the AP is secured, with antennas poised for ideal wireless coverage. The 1052 series has interchangeable retrofit doors, allowing owners to install new WAP or antenna solutions from different vendors, simply by swapping doors.



### Features

- Designed for securing Enterasys enterprise WAPs with non-detachable antennas
- Suitable for installation in air-handling spaces
- AP mounts in locking door
- Simplify code, industry directives, policy, and aesthetics compliance
- Interchangeable doors permit simple migration to new access points and antennas
- Enclosure back-box is an effective dust barrier to simplify ICRA procedure compliance



## Specifications

- Ceiling tile enclosure specifically designed for Enterasys AP3605, AP3610 or AP3630 series WAPs
- UL listed and designed to meet NEC300-22 and 300-23 for installations in the air-handling space; OSHPD approved [OPM-0110-13](#) (.pdf)
- Fully hinged locking door, keyed alike. Door can be swapped out to simplify migration to new WAPs or antennas. Door can be replaced to migrate to new WAPs
- Back-box is 16 ga. galvanized steel; door and flange are textured, white powder-coated steel
- Size: Flange is 24" x 24", AP Enclosure is 12½ " x 12½ " x 4½ "
- Weight: 16 lbs(not including access point or antenna)
- Enclosure must be supported by the building ceiling structural system, not tile gridwork



## Configurations

Model Number	Compatible Access Points	Retrofit Door*
1052-AP135	Aruba Networks AP-135 APs	38-52-AP135
1052-AP215	Aruba Networks AP-215 APs	38-52-AP215
1052-AP225	Aruba Networks AP-225 APs	38-52-AP225
1052-AN-ANT16	Aruba Networks APs w/ detachable antennas (AP-60, AP-70, AP-120, AP-124)	
1052-CCOANT	Cisco 1260, 3500e, and 3600e series APs	38-52-CCOANT
1052-CCOAP	Cisco 1140/1260/2700/3500/3600/3700 series APs	38-52-CCOAP
1052-DOME	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	38-52-DOME
1052-ENT3610	Enterasys AP3605, AP3610, or AP3630 series access points	38-52-ENT3610
1052-WA	Aruba Networks' and other vendors' APs with non-detachable antennas (AP-100, AP-120, AP-130 series)	38-52-WA

\* [Retrofit/Adapter Doors](#) are available for to make migrating to a new AP with an existing 1052 enclosure easy.

## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 4.5 in.
- Item Weight: 16 lbs.
- Shipping Weight: 22 lbs.

## **Includes**

- Mounting screws and hardware
- (4) Suspension wires
- (1) Cable egress firestop kit (1" trade size conduit connector, and firestop grommet)
- Installation Instructions view of the door, WAP, WAP mounting bracket, and assembly mount bracket

## **Accessories**

- Power over Ethernet Interlock Switch (PoE ILS) - Model 1790

## **Documentation Links**

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1053-01 Suspended Ceiling Enclosure - Cisco AP & Antennas

Category: Suspended Ceiling



This locking 2' x 2' suspended ceiling tile enclosure is designed specifically for mounting and securing Cisco wireless access points and external Cisco ceiling mount antenna. This aesthetic, white powder-coated steel enclosure conveniently replaces a standard ceiling tile and simplifies access point moves, adds, and changes. Cisco antennas mount to the door for optimum wireless coverage.



### Features

- 2' x 2' suspended ceiling tile-like enclosure designed to secure and protect Cisco 1600, 2600, 3600, and 3700 series access points with detachable antennas
- Mounting features on the door for the Cisco AIR-ANT2524V4C-R= or AIR-ANT2544V4M-R= dual band omni-directional antennas
- Universal T-bar mounting bracket allows easy installation of most vendors' Access Points
- Durable, attractive, textured powder coat finish matches many ceiling tiles
- Fully-hinged locking door, keyed alike
- Enclosure back box is effective dust barrier to simplify ICRA procedure compliance



### Specifications

- This is a steel enclosure, so antenna **MUST** be mounted externally or on the door
- Back-box is 16 ga. galvanized steel; door and flange are textured, white powder-coated steel; **RoHS Compliant**
- UL listed and designed to meet National Electric Code Paragraphs 300-22 and 300-23 for installation in the above ceiling space; OSHPD approved [OPM-0110-13](#) (.pdf)
- Size: Flange is 23 3/4" x 23 3/4", back-box is 13" x 13" x 5" deep. Fits into standard (U.S.) 2' x 2' suspended ceiling systems
- Maximum weight to be installed inside the unit is 25 lbs.
- Enclosure must be supported by the building structure, independent of the suspended ceiling



### Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 5 in.
- Item Weight: 14 lbs.
- Shipping Weight: 23 lbs.



## Includes

- (1) Unit per carton
- (1) Internal universal WAP mounting T-bar bracket
- (2) Caddy® Speed Link universal support system
- (1) Cable egress fire stop kit (.75" trade size conduit connector, and fire stop insert)
- (2) Keys for lock
- Installation Instructions
- Shipping Weight: approximately 23 lbs.

## Accessories

- P/N 35-CBXJ2WH: A surface mount modular receptacle to terminate horizontal cable in the enclosure
- P/N 1790: PoE interlock disconnects power and notifies when enclosure door has been opened

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)





## Model 1057-00 Suspended Ceiling Enclosure with ABS Dome - Multivendor AP

Category: Suspended Ceiling



Locking 2' x 2' suspended ceiling tile enclosure mounts and secures WAPs and DAS remote units with non-detachable or internal antennas. This steel enclosure replaces a standard ceiling tile, and simplifies WAP moves, adds, and changes. Antennas fit inside impact-resistant ABS plastic dome. Low profile dome is virtually transparent to wireless signals. 3" deep back box aids installation in congested ceilings.



### Features

- Designed for securing most vendors enterprise wireless access points and DAS Remotes
- Suitable for installation in air handling spaces
- Locking, fully hinged door, with impact resistant ABS dome
- Simplify code, industry directives, policy, and aesthetics compliance
- Interchangeable doors permit simple migration to new access points and antennas
- Enclosure back-box is an effective dust barrier to simplify ICRA procedure compliance



### Specifications






- 2' x 2' suspended ceiling tile wireless access point or DAS remote unit enclosure
- Designed to accommodate wireless access points and DAS remote units from most vendors with integrated or non-detachable antennas
- UL listed and designed to meet NEC300-22 and 300-23 for installations in the air handling space, (OSHPD approved [OPM-0110-13](#) (.pdf))
- Construction: 16 ga. galvanized steel back box, 18 ga. white powder coated flange, fully hinged locking door with UL 94-5VA ABS plastic dome
- Dome is impact resistant and transparent to wireless signals
- Knockouts for 3/4" trade conduit connectors and snap-in keystone jacks and connectors
- Size: Flange is 23 3/4" x 23 3/4", back box is 18.6" x 18.6" x 2.7", dome is 13" x 13" x 2". Total depth is 4.7"
- Weight: 19.5 lbs (not including access point)
- Enclosure must be supported by the building structure, independent of the suspended ceiling



## Includes

- (1) Universal access point mounting plate
- (1) Cable egress firestop Kit (1" trade size conduit connector, and firestop grommet)
- (2) Keys for lock
- (4) Hanger wires
- (4) # 6-32 x 3/8 Screws
- (4) # 8-32 x 3/8 Screws
- (4) # 10-32 x 3/8 Screws
- (2) #4-40 machine nuts
- Mounting Instructions

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [Spec Sheet with Corning MobileAccess VE](#)
-  [App Note - Wireless Coverage FAQ](#)



## Model 1059-00 Suspended Ceiling Enclosure with ABS Dome - Multivendor AP

Category: Suspended Ceiling



Locking 2' x 2' suspended ceiling tile enclosure mounts and secures WAPs and DAS remote units with non-detachable or internal antennas. This steel enclosure replaces a standard ceiling tile, and simplifies WAP moves, adds, and changes. Antennas fit inside impact-resistant ABS plastic dome. Dome is virtually transparent to wireless signals. 3" deep back box aids installation in congested ceilings. With 4" dome, this is Oberon's deepest wireless enclosure.



### Features

- Designed for securing most vendors enterprise wireless access points and DAS Remotes
- Suitable for installation in air handling spaces
- Locking, fully hinged door, with impact resistant plastic dome
- Simplify code, industry directives, policy, and aesthetics compliance
- Interchangeable doors permit simple migration to new access points and antennas
- Enclosure back-box is an effective dust barrier to simplify ICRA procedure compliance



### Specifications

- Ceiling tile enclosure designed for access points from most manufacturers
- RF transparent cover allows use of access point with non-detachable or integrated antennas
- UL listed and designed to meet NEC300-22 and 300-23 for installations in the air-handling space; OSHPD approved [OPM-0110-13](#) (.pdf)
- Dome is UL 94-5VA Classified ABS Plastic
- Enclosure is deep enough for any access point with an overall height of less than 5¾ "
- Fully hinged locking door, keyed alike
- Construction: Textured white powder-coated steel, 16 ga. backbox, UL-94V5A impact-resistant textured white ABS door
- Size: Flange is 24" x 24"; AP Enclosure is 18" x 18" x 2½ ", ABS dome is 14" sq. X 4" deep
- Weight: 19.5 lbs (not including access point or antenna)
- Enclosure must be supported by the building ceiling structural system, not tile gridwork







## **Measurements** *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 6.5 in.
- Item Weight: 19.5 lbs.
- Shipping Weight: 24 lbs.

## **Includes**

- Universal mounting plate, mounting screws and hardware
- (4) Suspension wires
- (1) Cable egress firestop kit (1" trade size conduit connector, and firestop grommet)
- Installation Instructions

## **Documentation Links**

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)



## Model 1041-00 Concealed Spline Ceiling Mount

Category: Suspended Ceiling - Shallow Backbox



12 inch by 12 inch (305 mm by 305 mm) concealed spline (or concealed tee) ceiling tile conveniently secures Cisco 1040, 1140, 1600, 1260, 3500, 3600 and 3700 series WAPs. The WAP is mounted into this white powder-coated steel ceiling tile, and it installs into the ceiling runners like a standard concealed spline tile. The WAP is securely flush to the ceiling, making for an aesthetic installation and providing ideal, unobstructed wireless coverage.

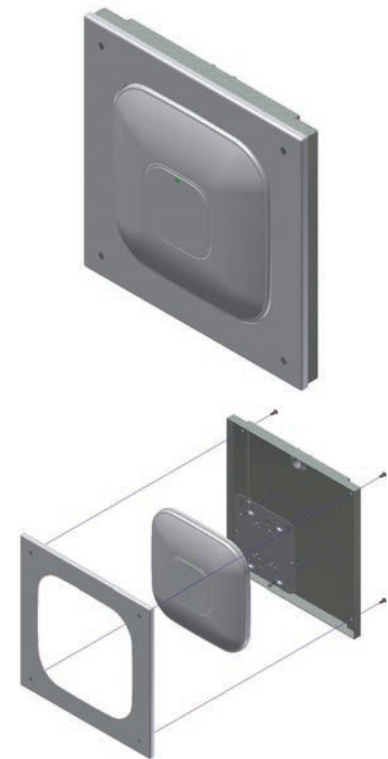


### Features

Mount Cisco 1040, 1140, 1600, 2600, 3500, 3600, and 3700 series WAPs into a concealed spline suspended ceiling

### Specifications

- Designed for Cisco 1260/1600/2600/2700/3500/3600/3700 series and Aruba Networks AP 104/114/120/124/134/204/224 WAPs; other WAPs can be mounted using optional universal t-bar; ask your Oberon representative for details
- Designed to meet NEC300-22 and 300-23 for plenum installations; OSHPD approved [OPM-0110-13](#) (.pdf)
- T-bar bracket accommodates access points from most vendors. antenna plate accommodates antennas from most vendors
- Textured white powder-coated steel construction
- Size: 12" x 12" x 1"
- Weight: 3.5 lbs. (not including access point or antenna)
- Ceiling mounts must be supported by the building structure independent of the suspended ceiling



### Measurements *(Maximum values):*

- Height: 12 in.
- Width: 12 in.
- Depth: 1 in.
- Item Weight: 3.5 lbs.
- Shipping Weight: 5 lbs.

### Includes

- (1) Unit per carton
- (4) Eyebolts and mounting hardware
- (1) 3/4" Tradesize conduit connector
- Installation instructions
- Shipping weight: Approximately 5 lbs.

# Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1044 Suspended Ceiling Wireless Access Point Installation Kit

Category: Suspended Ceiling - Shallow Backbox



A cutout is made in the ceiling tile tracing the shape of the access point. A steel backbox is placed above the ceiling tile, and a white trim is placed around the access point. The access point is attached to a universal mounting T-bar which is pressed into the backbox. The access point recesses into the ceiling tile and the trim creates a professional finished appearance. The access point is now recessed into the ceiling much like a recessed light fixture, making for an aesthetic installation, and providing ideal, unobstructed wireless coverage. Access point trim can be easily swapped out for new trim if the access point brand or model is changed in the future.



### Features

- Conveniently and quickly install wireless access points in suspended ceiling environment
- Galvanized steel back box fills opening behind access point, includes firestop foam for cable egress
- White, powdercoated, aluminum access point trim provides a professional finish

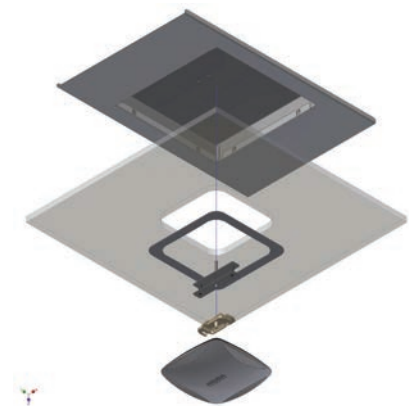


### Specifications

- Ceiling mounts must be supported by the building structure
- White powder coated steel trim
- 18 ga. galvanized steel backbox

#### Configurations

- 1044-CCOAP Cisco 1700/2600/2700/3600/3700 access points
- 1044-AP110 Aruba Networks AP110 series access points
- 1044-AP220 Aruba Networks AP220 series access points
- 1044-AP210 Aruba Networks AP210 series access points
- 1044-AP200 Aruba Networks AP200 series access points
- Other access points, please contact your Oberon representative



### Measurements *(Maximum values):*

- Height: 12.5 in.
- Width: 12.5 in.
- Depth: 2 in.
- Item Weight: 8 lbs.
- Shipping Weight: 9 lbs.

## Includes

- (1) 12.5" x 12.5" x 2" deep galvanized back box
- (1) 18" x 23.75" ceiling tile bridge
- (1) access point vendor specific white powder coated trim (See Configurations)
- (1) Universal access point mounting T-Bar
- (1) Firestop foam cable egress kit, large enough for 2 category 6A cables
- Installation Instructions

## Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)





## Model 1064-00 Suspended Ceiling Mount - Cisco AP

Category: Suspended Ceiling - Shallow Backbox



This locking suspended ceiling tile-like mount is designed to provide a convenient way to secure Cisco wireless access points in the ceiling. Many of the 106X series WAP mounts feature a unique, patented locking mechanism which draws the WAP part way into the mount, exposing only the antenna face of the WAP, for the ultimate in wireless coverage, aesthetics, and physical security. Textured, white powder-coated steel and aluminum construction.



### Features

- Economical 2' x 2' suspended ceiling mount designed specifically for aesthetic, secure mounting of the Cisco 1040/1140/1260/1600/3500/3600 series access points
- Enclosure back box is effective dust barrier to simplify ICRA procedure compliance

### Specifications

- Use Cisco AIR-AP-BRACKET-2 for ALL series Cisco APs. For installing Cisco 1040/1140/1260/1600 and 3500 series access points, use Oberon P/N 39-STANDOFF spacers so that AP fits properly in mount
- UL listed and designed to meet NEC300-22 and 300-23 for plenum installations, OSHPD approved OPM-0110-13 (.pdf) patent pending locking mechanism, keyed alike, secures Cisco AP into the ceiling mount
- Construction: 18 ga. textured white powder-coated steel flange, 16 ga. aluminum backbox
- Size: 23 ¾" x 23 ¾" x 2" deep
- Mount must be supported by the building structure independent of the suspended ceiling



### Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 2 in.
- Item Weight: 6 lbs.
- Shipping Weight: 13 lbs.




## Includes

- (1) cable egress fire block kit (1" trade size conduit connector, and firestop grommet)
- (2) keys for lock
- (4) Hanger wires
- Mounting Instructions
- Shipping Weight: 24lbs with 2 units per carton, 13lbs with 1 unit per carton

## Accessories

P/N 39-STANDOFF: standoff which properly seat the Cisco 1040/1140/1260/1600 and 3500 series APs into the 1064-00

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 1064-T Suspended Ceiling Mount - Cisco AP

Category: Suspended Ceiling - Shallow Backbox



Locking suspended ceiling tile-like mount secures Cisco WAPs in the ceiling. Many of the 106X series feature a unique, patented locking mechanism which draws the WAP part way into the mount, exposing only the antenna face of the WAP for the ultimate in wireless coverage, aesthetics, and physical security. Textured, white powder-coated steel and aluminum construction. (-T) features a flange beveled at the edge to mimic a regular ceiling tile commonly used in recessed grid suspended ceilings.



### Features

- Economical 2' x 2' suspended ceiling mount designed specifically for aesthetic, secure mounting of the Cisco 1040/1140/1260/1600/3500/3600 series access points
- UL listed and designed to meet NEC300-22 and 300-23 for plenum installations, OSHPD approved [OPM-0110-13](#) (.pdf) patent pending locking mechanism, keyed alike, secures Cisco AP into the ceiling mount
- Enclosure back box is effective dust barrier to simplify ICRA procedure compliance



### Specifications

- Use Cisco AIR-AP-BRACKET-2 for ALL series Cisco APs. For installing Cisco 1040/1140/1260/1600 and 3500 series access points, use Oberon P/N 39-STANDOFF spacers so that AP fits properly in mount
- Construction: 18 ga. textured white powder-coated steel flange, 16 ga. aluminum backbox
- Size: 23 ¾" x 23 ¾" x 2" deep
- Mount must be supported by the building structure independent of the suspended ceiling



### Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 2 in.
- Item Weight: 6 lbs.
- Shipping Weight: 13 lbs.

## Includes

- (1) cable egress fire block kit (1" trade size conduit connector, and firestop grommet)
- (2) keys for lock
- (4) Hanger wires
- Mounting Instructions
- Shipping Weight: 24lbs with 2 units per carton, 13lbs with 1 unit per carton

## Accessories

- P/N 39-STANDOFF: standoff which properly seat the Cisco 1040/1140/1260/1600 and 3500 series APs into the 1064-T

## Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1066-AP135 Suspended Ceiling Mount - Aruba Networks AP

Category: Suspended Ceiling - Shallow Backbox



This locking suspended ceiling tile-like mount is designed to provide a convenient way to secure Aruba Networks AP225 wireless access points in the ceiling. Many of the 106X series WAP mounts feature a unique, patented locking mechanism which draws the WAP part way into the mount, exposing only the antenna face of the WAP, for the ultimate in wireless coverage, aesthetics, and physical security. Textured, white powder-coated steel and aluminum construction.



### Features

- Designed for securing Aruba Networks AP 135 enterprise wireless access points
- Suitable for installation in air handling spaces
- Patented locking mechanism secures AP
- Simplify code, industry directives, policy, and aesthetics compliance

### Specifications

- Economical ceiling mount designed specifically for aesthetic, secure mounting of the Aruba Networks AP-135 series 802.11n wireless access points
- UL listed and designed to meet NEC300-22 and 300-23 for plenum installations
- OSHPD approved [OPM-0110-13](#) (.pdf)
- Construction: 18 ga. textured white powder-coated steel flange, 16 ga. aluminum backbox
- Patented locking mechanism, keyed alike, secures Access Point into the ceiling mount
- Size: 2' x 2' x 2" deep
- Weight: 10 lbs (not including access point)
- Mount must be supported by the building structure independent of the suspended ceiling



### Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 2 in.
- Item Weight: 10 lbs.
- Shipping Weight: 11 lbs.

### Includes

- (1) 1" Trade size conduit connector for data cable
- (1) Firestop grommet insert for conduit connector
- (4) Hanger wires
- Mounting Instructions

## Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1066-AP225 Suspended Ceiling Mount - Aruba Networks AP

Category: Suspended Ceiling - Shallow Backbox



This locking suspended ceiling tile-like mount is designed to provide a convenient way to secure Aruba Networks AP225 WAPs in the ceiling. Many of the 106X series WAP mounts feature a unique, patented locking mechanism which draws the WAP part way into the mount, exposing only the antenna face of the WAP, for the ultimate in wireless coverage, aesthetics, and physical security. Textured, white powder-coated steel and aluminum construction.



### Features

- Designed for securing Aruba Networks AP 225 enterprise wireless access points
- Suitable for installation in air handling spaces
- Patented locking mechanism secures AP
- Simplify code, industry directives, policy, and aesthetics compliance



### Specifications

- Economical ceiling mount designed specifically for aesthetic, secure mounting of the Aruba Networks AP-135 series 802.11n wireless access points
- UL listed and designed to meet NEC300-22 and 300-23 for plenum installations
- OSHPD approved [OPM-0110-13](#) (.pdf)
- Construction: 18 ga. textured white powder-coated steel flange, 16 ga. aluminum backbox
- Patented locking mechanism, keyed alike, secures Access Point into the ceiling mount
- Size: 2' x 2' x 2" deep
- Weight: 24 lbs with 2 units per box or 13 lbs with 1 unit per carton (not including access point)
- Mount must be supported by the building structure independent of the suspended ceiling



### Measurements *(Maximum values):*




- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 2 in.
- Item Weight: 13 lbs.
- Shipping Weight: 14 lbs.

## Includes

- (1) Dual Cable Egress Firestop Kit (1" trade size conduit connector, and firestop grommet)
- (2) Keys for Lock
- (4) Hanger wires
- Mounting Instructions



## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)





## Model 1068-00

### Suspended Ceiling Mount - Multivendor AP & DAS Remote

Category: Suspended Ceiling - Shallow Backbox



This locking suspended ceiling tile-like mount is designed to provide a convenient way to secure WAPs from many vendors including Aruba Networks and Cisco. The 1068 features a unique, patented locking mechanism which uses a receiver plate to attach to most vendors' WAP, then the receiver plate is locked into the mount. Permits easy migration to new WAPs in the future. Textured, white powder-coated steel and aluminum construction.



## Features

- Designed for securing leading vendors enterprise wireless access points and DAS remotes
- Suitable for installation in air handling spaces
- Patent Pending locking mechanism secures AP
- Interchangeable mounting plates permit simple migration to new vendors and technology
- Simplify code, industry directives, policy, and aesthetics compliance



## Specifications

- Locking ceiling mount designed for secure, aesthetic, low profile mounting of most vendor's WAPs
- Interchangeable mounting plates permit migration or upgrades to different vendor's wireless solutions
- UL Listed and designed to meet NEC paragraphs 300-22 and 300-23 for plenum installations
- OSHPD approved [OPM-0110-13](#) (.pdf)
- Construction: 18 ga. textured white powder-coated steel flange, 16 ga. aluminum backbox
- Patent pending locking mechanism, keyed alike, secures access point into the ceiling mount
- Size: 2' x 2' x 2" deep. Fits into standard (U.S.) suspended ceiling systems
- Weight: 10.5 lbs (not including WAP)
- Mount must be supported by the building structure independent of the suspended ceiling, per NEC paragraph 300.11
- Contact your Oberon representative for the vendor specific mounting plate required; mounting plates are available for leading wireless access points. Mounting plates sold separately. See 'Accessories' tab

## Measurements (Maximum values):

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 2 in.
- Item Weight: 10.5 lbs.
- Shipping Weight: 12 lbs.

## Includes

- (1) Dual Cable Egress Firestop Kit (1" trade size conduit connector, and firestop grommet)
- (4) Hanger wires
- Mounting Instructions






## Accessories

Oberon's model 1068-00 is equipped with a receiver plate that will accommodate all Cisco and Aruba access points.

- Mounting plates for other manufacturer's access points can be designed by request

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 1075-AP135 Suspended Ceiling Mount - Aruba Networks AP

Category: Suspended Ceiling - Shallow Backbox



Locking ceiling tile insert secures Aruba Networks AP135 WAPs. The mount has a bracket in the door to which the WAP is attached. When the door is closed, the WAP is locked in place. Once installed, this ceiling enclosure permits controlled access to components without lifting ceiling tiles. Interchangeable retrofit doors permit easy vendor and technology migrations. Steel enclosure fits into a cutout in the ceiling tile.

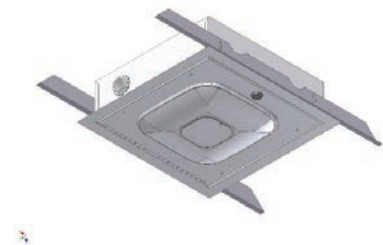


### Features

- Simplifies compliance with industry standards and guidelines for Retail (PCI), Healthcare (ICRA), and Government deployments
- Secure, Convenient, Aesthetic

### Specifications

- Ceiling tile insert designed to be used with any style and size of ceiling tile
- Designed specifically to conveniently mount and secure the Aruba Networks AP130 series access points
- UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations
- OSHPD approved [OPM-0110-13](#) (.pdf)
- Construction: 18 gauge, textured white powder coated aluminum
- Fully hinged locking door, keyed alike
- Size: Flange is 15" x 15", enclosure is 12.5" x 12.5" x 3" deep, 3.25" useful depth with universal mounting plate in place. Weight: 7 lbs
- Weight: 6.5 lbs (not including internal equipment)
- Enclosure must be supported by the building ceiling structural system, not tile gridwork



### Measurements *(Maximum values):*

- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 6.5 lbs.
- Shipping Weight: 8 lbs.

### Includes

- (1) cable egress fire block kit ( $\frac{3}{4}$ " Trade size conduit connector and fire block foam insert)
- (4) Hanger wires
- Mounting Instructions

# Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1075-AP225 Suspended Ceiling Mount - Aruba Networks AP

Category: Suspended Ceiling - Shallow Backbox

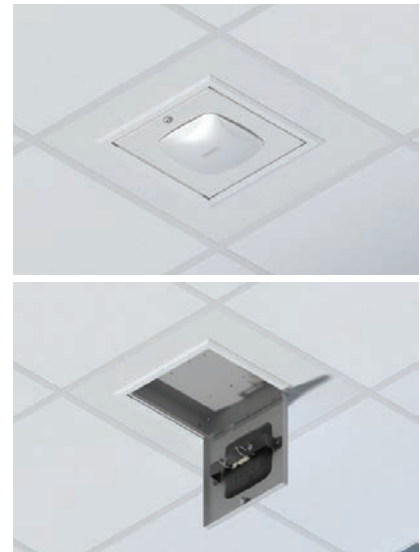


Locking ceiling tile insert secures Aruba Networks AP225 WAPs. The mount has a bracket in the door to which the WAP is attached. When the door is closed, the WAP is locked in place. Once installed, this ceiling enclosure permits controlled access to components without lifting ceiling tiles. Interchangeable retrofit doors permit easy vendor and technology migrations. Steel enclosure fits into a cutout in the ceiling tile.



### Features

- Locking ceiling tile insert telecommunications enclosure designed specifically to secure Aruba Networks AP225 and other wireless components from most vendors. 15" x 15" beveled steel flange
- UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations
- Fully hinged locking door, keyed alike
- Shallow back box (3") simplifies installation in walls and ceilings
- Interchangeable doors permit simple migration to new access points and antennas
- Enclosure back box is effective dust barrier to simplify ICRA compliance in hospitals



### Specifications

- The enclosure back box is aluminum and door frame, and flange are steel
- Back-box is 16 ga. aluminum; door and flange are textured, white powder-coated steel. RoHS compliant
- Size: Flange is 15" x 15", back-box is 12 3/4" x 12 3/4" x 3" deep
- Knockouts for AC receptacle, (2) keystone jacks, (2) 3/4" trade conduit connector
- Maximum weight to be installed inside the unit is 25 lbs.
- De-rate upper operating temperature limit from +50°C to +40°C when AP in the enclosure
- Enclosure must be supported by the tile bridges. When installed in the ceiling, enclosure must be supported by the building structure, independent of the suspended ceiling

### Measurements (Maximum values):

- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 12 lbs.
- Shipping Weight: 13 lbs.

## Includes

- (1) Unit Per Carton
- (2) Tile Bridge
- (1) Cable Egress Fire Stop Kit (3/4" trade size conduit connector, and fire block foam insert)
- (1) T-bar Mount
- (1) Mounting Bracket
- (2) #8-32 Wing Nut
- (2) Lock Washer
- (4) Hanger Wire
- (2) Key For Lock
- Installation Instructions
- Shipping weight: 13 lbs.

## Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1075-CCOAP Suspended Ceiling Mount - Cisco AP

Category: Suspended Ceiling - Shallow Backbox



Locking ceiling tile insert secures Cisco WAPs. The mount has a bracket in the door to which the WAP is attached. When the door is closed, the WAP is locked in place. Once installed, this ceiling enclosure permits controlled access to components without lifting ceiling tiles. Interchangeable retrofit doors permit easy vendor and technology migrations. Steel enclosure fits into a cutout in the ceiling tile.

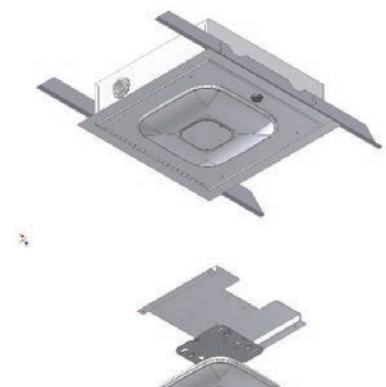


### Features

- Simplifies compliance with industry standards and guidelines for Retail (PCI), Healthcare (ICRA), and Government deployments
- Secure, Convenient, Aesthetic

### Specifications

- Ceiling tile insert designed specifically for the Cisco 1040/1140/1260/3500/3600 series wireless APs
- UL listed and designed to meet NEC300-22 and 300-23 for installations in the air handling space, OSHPD approved [OPM-0110-13](#) (.pdf)
- Meets UL 2043 Fire Test for heat and visible smoke release in air handling spaces; Intertek report #3121942SAT-002
- Access point attaches directly to door. Standard Cisco dipole antennas protrude through the door. No other antenna options are available with this model
- Fully hinged locking door, keyed alike
- Construction: Textured white powder-coated steel, 16 ga. backbox, 14 ga. door
- Size: flange is 15" x 15", back box is 12 ¾" x 12 ¾" x 3" deep
- Weight: 11lbs (not including access point or antenna)
- Enclosure must be supported by the building ceiling structural system, not tile gridwork






### Measurements *(Maximum values):*

- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 12 lbs.
- Shipping Weight: 13 lbs.

## **Includes**

- Mounting screws & hardware
- (4) Suspension wires, and (2) tile bridges
- ½" and 1" (trade-size) cable openings for power and data cable in the back-box
- ½" Conduit nipple
- Installation Instructions

## **Documentation Links**

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)





## Model 1075-CP Suspended Ceiling Enclosure - Clear PC Dome for Multimedia Gateway

Category: Suspended Ceiling - Shallow Backbox



Locking multimedia ceiling enclosure mounts and secures digital media gateways, WAPs and other components in the ceiling. The clear polycarbonate dome enables the wireless and IR remote control functions of Apple TV media gateway and similar products. Once installed, this ceiling enclosure permits controlled access to components without lifting ceiling tiles. Interchangeable retrofit doors permit easy vendor and technology migrations. Steel enclosure fits into a cutout in the ceiling tile.

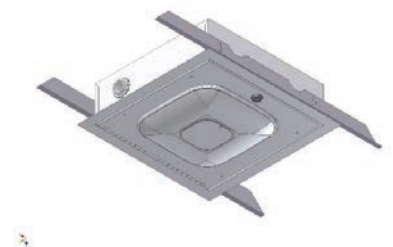


### Features

- Simplifies compliance with industry standards and guidelines for Retail (PCI), Healthcare (ICRA), and Government deployments
- Secure, Convenient, Aesthetic

### Specifications

- 15" x 15" Ceiling tile insert telecommunications enclosure designed for securing most manufacturer's multimedia gateways, such as the Apple TV, and wireless access points
- Interchangeable doors permit simple customization and migration to vendor unique products
- Multimedia Gateways attach to clear plastic insert, access points attach to T-bar within enclosure
- UL Listed, designed to meet NEC 300-22 and 300-23 for plenum installations
- Construction: 16 ga. clear coat aluminum back-box; 14 ga. textured white, powder coated steel door; textured white, powder coated steel flange; UL Classified domes
- Fully hinged locking door, keyed alike
- Size: flange is 15" x 15", back box is 12 3/4" x 12 3/4" x 3" deep
- Weight: 6.5 lbs (not including internal equipment)
- Enclosure must be supported by the building ceiling structural system, not the tile gridwork







### Measurements (Maximum values):

- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 6.5 lbs.
- Shipping Weight: 8 lbs.

## Includes

- (2) tile bridges
- (1) cable egress fire block kit (½" trade size conduit connector, and fire block foam insert)
- Mounting Instructions

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)





## Model 1075-WA Suspended Ceiling Enclosure - White ABS Dome for Multi-vendor WAP

Category: Suspended Ceiling - Shallow Backbox



Locking multimedia ceiling enclosure mounts and secures digital media gateways, WAPs and other components in the ceiling. The dome is a textured white ABS plastic material, which is virtually transparent to wireless signals. Once installed, this ceiling enclosure permits controlled access to components without lifting ceiling tiles. Interchangeable retrofit doors permit easy vendor and technology migrations. Steel enclosure fits into a cutout in the ceiling tile.

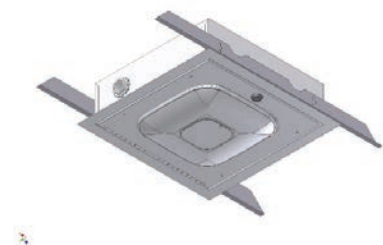


### Features

- Simplifies compliance with industry standards and guidelines for Retail (PCI), Healthcare (ICRA), and Government deployments
- Secure, Convenient, Aesthetic

### Specifications

- 15" x 15" Ceiling tile insert telecommunications enclosure designed for securing most manufacturer's multimedia gateways, such as the Apple TV, and wireless access points
- Interchangeable doors permit simple customization and migration to vendor unique products
- Multimedia Gateways attach to clear plastic insert, access points attach to T-bar within enclosure
- UL Listed, designed to meet NEC 300-22 and 300-23 for plenum installations
- Construction: 16 ga. clear coat aluminum back-box; 14 ga. textured white, powder coated steel door; textured white, powder coated steel flange; UL Classified domes
- Fully hinged locking door, keyed alike
- Size: flange is 15" x 15", back box is 12 3/4" x 12 3/4" x 3" deep
- Weight: 6.5 lbs (not including internal equipment)
- Enclosure must be supported by the building ceiling structural system, not the tile gridwork







### Measurements *(Maximum values):*

- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 6.5 lbs.
- Shipping Weight: 8 lbs.

## Includes

- (2) tile bridges
- (1) cable egress fire block kit (½" trade size conduit connector, and fire block foam insert)
- Mounting Instructions

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)



## Model 1077-AP135 Suspended Ceiling Mount - Aruba Networks AP

Category: Suspended Ceiling - Shallow Backbox



Locking 2' x 2' wireless LAN WAP mounting solution is a locking ceiling tile insert secures Aruba Networks AP135 WAPs. The mount has a bracket in the door to which the WAP is attached. When the door is closed, the WAP is locked in place. Once installed, this ceiling enclosure permits controlled access to components without lifting ceiling tiles. Interchangeable retrofit doors permit easy vendor and technology migrations. Steel enclosure fits into a standard suspended ceiling grid.



### Features

- Simplifies compliance with industry standards and guidelines for Retail (PCI), Healthcare (ICRA), and Government deployments
- Secure, Convenient, Aesthetic

### Specifications

- 2' x 2' Ceiling tile telecommunications enclosure designed for ceiling mounting most manufacturer's multimedia gateways and wireless access points
- Interchangeable doors permit simple customization and migration to vendor unique products
- Gateways attach to clear plastic insert, access points attach to T-bar within enclosure
- Designed to meet NEC300-22 and 300-23 for plenum installations
- OSHPD approved [OPM-0110-13](#) (up to 25lbs. total weight)
- Construction: 16 ga. clear coat aluminum back-box; 14 ga. textured white, powder coated steel door; textured white, powder coated steel flange
- Fully hinged locking door, keyed alike
- Knockouts for AC receptacle, (2) keystone jacks, (2) 3/4" trade conduit connector
- Size: flange is 23 3/4" x 23 3/4", back box is 12 3/4" x 12 3/4" x 3" deep
- Weight: 11 lbs (not including internal equipment)
- Enclosure must be supported by the building ceiling structural system, not the tile gridwork






### Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 3 in.
- Item Weight: 11 lbs.
- Shipping Weight: 13 lbs.

## Includes

- (4) Ceiling support wires
- (1) cable egress fire block kit (½" trade size conduit connector, and fire block foam insert)
- Mounting Instructions

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 1077-AP225 Suspended Ceiling Mount - Aruba Networks AP

Category: Suspended Ceiling - Shallow Backbox

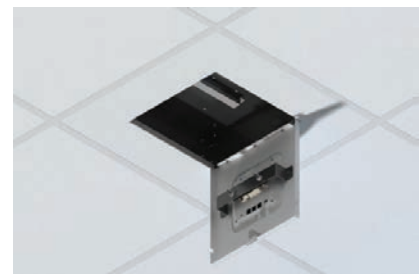


Locking 2' x 2' wireless LAN WAP mounting solution is a locking ceiling tile insert secures Aruba Networks AP225 WAPs. The mount has a bracket in the door to which the WAP is attached. When the door is closed, the WAP is locked in place. Once installed, this ceiling enclosure permits controlled access to components without lifting ceiling tiles. Interchangeable retrofit doors permit easy vendor and technology migrations. Steel enclosure fits into a standard suspended ceiling grid.



### Features

- 2' x 2' ceiling enclosure designed for Aruba Networks AP-225 Wireless access point
- UL listed and designed to meet National Electric Code Paragraphs 300-22 and 300-23 for installation in the above ceiling space; OSHPD approved (OPA File No. 1638-10)
- Durable, attractive, textured powder coat finish matches most ceiling tiles
- Fully-hinged locking door, keyed alike
- Shallow back box (3") simplifies installation in ceilings with little space above ceiling tiles
- Interchangeable doors permit simple migration to new access points and antennas
- Enclosure back box is effective dust barrier to simplify ICRA procedure compliance



### Specifications

- Back-box is 16 ga. aluminum; door and flange are textured, white powder-coated steel. RoHS compliant
- Size: Flange is 23 3/4" X 23 3/4" . Back -box is 12 3/4" x 12 3/4" x 3" deep. Fits into standard (U.S.) 2' x 2' suspended ceiling systems
- Knockouts for AC receptacle, (2) keystone jacks, (2) 3/4" trade conduit connector
- Maximum weight to be installed inside the unit is 25 lbs.
- De-rate upper operating temperature limit from +50°C to +40°C when AP in the enclosure
- Enclosure must be supported by the building structure, independent of the suspended ceiling

### Measurements (Maximum values):

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 3 in.
- Item Weight: 11 lbs.
- Shipping Weight: 15 lbs.

## Includes

- (1) Unit Per Carton
- (1) Cable Egress Fire Stop Kit (3/4" trade size conduit connector, and fire block foam insert)
- (1) T-bar Mount
- (1) Mounting Bracket
- (2) #8-32 Wing Nut
- (2) Lock Washer
- (4) Hanger Wire
- (2) Key For Lock
- Installation Instructions
- Shipping weight: 15.5 lbs.

## Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)





## Model 1077-CCOAP Suspended Ceiling Mount - Cisco AP

Category: Suspended Ceiling - Shallow Backbox



The Model 1077 is a locking 2' x 2' wireless LAN WAP mounting solution. The ceiling tile insert secures a Cisco WAP via a bracket in the door, locking it in place when the door is closed. Once installed, this ceiling enclosure permits controlled access to components without lifting ceiling tiles. Interchangeable retrofit doors permit easy vendor and technology migrations. The steel enclosure fits into a standard suspended ceiling grid.



### Features

- Simplifies compliance with industry standards and guidelines for Retail (PCI), Healthcare (ICRA), and Government deployments
- Secure, Convenient, Aesthetic

### Specifications

- 2' x 2' Ceiling tile telecommunications enclosure designed for ceiling mounting most manufacturer's multimedia gateways and wireless access points
- Interchangeable doors permit simple customization and migration to vendor unique products
- Gateways attach to clear plastic insert, access points attach to T-bar within enclosure
- Designed to meet NEC300-22 and 300-23 for plenum installations
- OSHPD approved [OPM-0110-13](#) (up to 25lbs. total weight)
- Construction: 16 ga. clear coat aluminum back-box; 14 ga. textured white, powder coated steel door; textured white, powder coated steel flange
- Fully hinged locking door, keyed alike
- Knockouts for AC receptacle, (2) keystone jacks, (2) ¾" trade conduit connector
- Size: flange is 23 ¾" x 23 ¾", back box is 12 ¾" x 12 ¾" x 3" deep
- Weight: 11 lbs (not including internal equipment)
- Enclosure must be supported by the building ceiling structural system, not the tile gridwork



### Measurements (Maximum values):

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 3 in.
- Item Weight: 11 lbs.
- Shipping Weight: 16 lbs.

## Includes

- (1) Unit Per Carton
- (1) Cable Egress Fire Stop Kit (½" trade size conduit connector, and fire block foam insert)
- (4) Access Point Mounting Screw
- (1) Access Point Mounting Plate
- (4) 1/2" Standoff
- (4) Hanger Wire
- (2) Key For Lock
- Installation Instructions
- Shipping Weight: 16 lbs.

## Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1077-CP Ceiling Enclosure - Clear PC Dome for Multimedia Gateway

Category: Suspended Ceiling - Shallow Backbox



Locking 2' x 2' multimedia ceiling enclosure secures digital media gateways, WAPs and other components in the ceiling. The clear polycarbonate dome enables the wireless and IR remote control functions of Apple TV media gateway and similar products. Once installed, this ceiling enclosure permits controlled access to components without lifting ceiling tiles. Interchangeable retrofit doors permit easy vendor and technology migrations. Steel enclosure fits into a standard suspended ceiling grid.

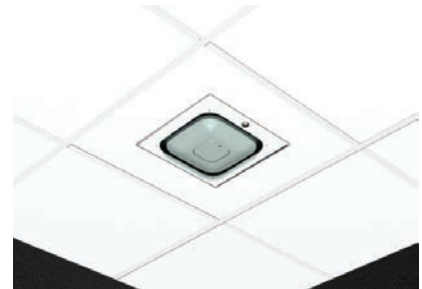


### Features

- Simplifies compliance with industry standards and guidelines for Retail (PCI), Healthcare (ICRA), and Government deployments
- Secure, Convenient, Aesthetic

### Specifications

- 2' x 2' Ceiling tile telecommunications enclosure designed for ceiling mounting most manufacturer's multimedia gateways and wireless access points
- Interchangeable doors permit simple customization and migration to vendor unique products
- Gateways attach to clear plastic insert, access points attach to T-bar within enclosure
- Designed to meet NEC300-22 and 300-23 for plenum installations
- OSHPD approved OPM-0110-13(up to 25lbs. total weight)
- Construction: 16 ga. clear coat aluminum back-box; 14 ga. textured white, powder coated steel door; textured white, powder coated steel flange
- Fully hinged locking door, keyed alike
- Knockouts for AC receptacle, (2) keystone jacks, (2) 3/4" trade conduit connector
- Size: flange is 23 3/4" x 23 3/4", back box is 12 3/4" x 12 3/4" x 3" deep
- Weight: 11 lbs (not including internal equipment)
- Enclosure must be supported by the building ceiling structural system, not the tile gridwork



### Measurements (Maximum values):




- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 3 in.
- Item Weight: 11 lbs.
- Shipping Weight: 12 lbs.

## Includes

- (4) Ceiling support wires
- (1) cable egress fire block kit (½" trade size conduit connector, and fire block foam insert)
- Mounting Instructions



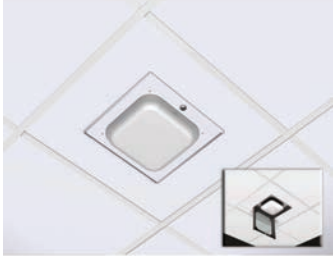
## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 1077-WA Ceiling Enclosure - White ABS Dome for Multi-vendor WAP

Category: Suspended Ceiling - Shallow Backbox



Locking 2' x 2' multimedia ceiling enclosure mounts and secures digital media gateways, WAPs and other components in the ceiling. The dome is a textured white ABS plastic material, which is virtually transparent to wireless signals. Once installed, this ceiling enclosure permits controlled access to components without lifting ceiling tiles. Interchangeable retrofit doors permit easy vendor and technology migrations. Steel enclosure fits into a standard suspended ceiling grid.



### Features

- Simplifies compliance with industry standards and guidelines for Retail (PCI), Healthcare (ICRA), and Government deployments
- Secure, Convenient, Aesthetic

### Specifications

- 2' x 2' Ceiling tile telecommunications enclosure designed for ceiling mounting most manufacturer's multimedia gateways and wireless access points
- Interchangeable doors permit simple customization and migration to vendor unique products
- Gateways attach to clear plastic insert, access points attach to T-bar within enclosure
- UL Listed and designed to meet National Electric Code paragraphs 300-22 and 300-23 for use in the above ceiling space
- OSHPD approved OPM-0110-13 (up to 25lbs. total weight)
- Construction: 16 ga. clear coat aluminum back-box; 14 ga. textured, white powder-coated steel door; textured, white powder-coated steel flange
- Fully-hinged locking door, keyed alike
- Knockouts for AC receptacle, (2) keystone jacks, (2) 3/4" trade conduit connector
- Size: Flange is 23 3/4" x 23 3/4", back-box is 12 3/4" x 12 3/4" x 3" deep
- Maximum weight to be installed in the unit is 25 lbs.
- Enclosure must be supported by the building structural system, not the ceiling tile gridwork







### Measurements (Maximum values):

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 3 in.
- Item Weight: 11 lbs.
- Shipping Weight: 12 lbs.

## **Includes**

- (1) cable egress fire block kit (½" trade size conduit connector and fire block foam insert)
- (4) Hanger wires
- (2) Keys for lock
- Mounting Instructions

## **Documentation Links**

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)



## Model 1008-00 Open Ceiling Beam/Truss Mount for WAPs

Category: Wall and Hard Ceiling - Surface Mount



Mount Wireless Access Points (WAPs) in open ceilings with this convenient beam clamp with vanity cover. Quickly install WAP in preferred horizontal orientation. Mounting features for Cisco and Aruba Networks WAPs, with universal T-bar for most other vendors' WAPs. Includes tow beam clamps and Oberon's PN 35-WAP-SKIN, a paintable, plastic vanity cover which fits over WAP. Vanity cover is virtually transparent to wireless signal. (Painting the WAP itself may void the manufacturer's warranty, so use the 33-WAP-SKIN to change its color). Ideal for restaurants and retail environments with open ceilings. Conduit, raceways, and cable can be terminated in the bracket to provide for a clean appearance. The access point can be locked in place using the WAP manufacturer's locking features.



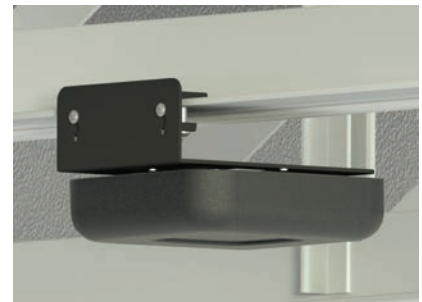
### Features

- Conveniently install and conceal WAP in open ceiling environment
- Designed to enable wireless access points to be mounted in preferred horizontal orientation
- T-bar bracket accommodates access points from most vendors
- Beam mount clamps allow it to be mounted directly to a beam or truss
- Textured black powder coated steel bracket



### Specifications

- Paintable, black ABS plastic vanity cover included (Oberon P/N 33-WAP-SKIN)
- Fits wireless access points up to 9" x 9"
- Size: 9" x 9" x 3"
- Shipping weight: approximately 3 lbs



### Measurements *(Maximum values):*

- Height: 3.00 in.
- Width: 9.00 in.
- Depth: 9.00 in.
- Item Weight: 2.5 lbs.
- Shipping Weight: 3 lbs.

### Includes

- (1) Right Angle Beam Mount
- (1) 33-WAP-SKIN
- (1) Installation Instructions

### Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1009-00 Right Angle Bracket for WAPs - White

Category: Wall and Hard Ceiling - Surface Mount



Many wireless access point manufacturers recommend that the access point be mounted in a horizontal orientation to achieve best wireless coverage. Horizontal mounting may be difficult in hard lid and other environments where the access point is mounted on the wall. Oberon's Model 1009-00 wireless LAN access point wall mount bracket is designed to mount and secure access points from most manufacturers in areas where wall mounting may be required. This aesthetic, white powder coated steel mounting bracket is ideal for mounting the access point in the preferred horizontal orientation in residence halls, hotels, and other hard lid venues. Conduit, raceways, and cable can be terminated in the bracket to provide for a clean appearance. The access point can be locked in place using the access point manufacturer's locking features.



### Features

- Conveniently install WAPs on walls and above ceilings
- Designed to enable wireless access points to be mounted in preferred horizontal orientation
- T-bar bracket accommodates access points from most vendors
- Can be mounted directly over telecommunications outlet

### Specifications

- Textured white powder coated steel construction
- Size: 9" deep x 7" wide x 3" tall
- Shipping weight: approximately 3 lbs

### Measurements *(Maximum values):*

- Height: 3.00 in.
- Width: 7.00 in.
- Depth: 9.00 in.
- Item Weight: 2.5 lbs.
- Shipping Weight: 3 lbs.

### Includes

- (1) Right Angle Bracket
- (1) Installation Instructions

### Documentation Links

- [Spec Sheet](#)
- [Installation Instructions](#)
- [Customer Prints](#)





## Model 1010-00 Right Angle Bracket for WAPs - Open Back with Sidewalls

Category: Wall and Hard Ceiling - Surface Mount



This right angle mounting bracket has sidewalls to help conceal cabling and can be placed directly over data outlet. Quickly install WAP in preferred horizontal orientation. Mounting features for Cisco and Aruba Networks WAPs, with universal T-bar for most other vendors' WAPs. White powder-coated steel. Ideal for hard lid environments such as residence halls.



### Features

- Designed for mounting most vendors' enterprise wireless access points on the wall
- Right angle design mounts access point in preferred orientation

### Specifications

- Designed for mounting on indoor walls, where secure horizontal mounting is required
- Designed for Cisco 1040/1140/1260/3500/3600/3700 series and Aruba Networks AP105/115/121/125/135/225 WAPs. Other access points can be mounted using optional universal mounting plates; ask your Oberon representative for details
- Knockouts on two sides and top for .5" trade size conduit clamps
- 2 part construction: Textured, white powder-coated steel construction, 18 ga. right angle bracket
- Size: 9" x 6" x 5"
- Weight: 2 lbs. (not including WAP or antenna)

### Measurements (Maximum values):




- Height: 9 in.
- Width: 6 in.
- Depth: 5 in.
- Item Weight: 2 lbs.
- Shipping Weight: 3 lbs.

### Includes

- (4) #8-32 screw for Cisco bracket
- (1) T-Bar mount
- Installation instructions
- Approximate shipping weight: 3 lbs.



## Documentation Links

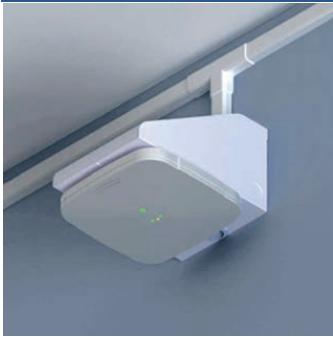
-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)





## Model 1011-00 Right-Angle Bracket - with Cover and Sidewalls

Category: Wall and Hard Ceiling - Surface Mount



This right angle mounting bracket has a hinged, snap-down cover and sidewalls to help conceal cabling and can be placed directly over data outlet. Quickly install WAP in preferred horizontal orientation. Mounting features for Cisco and Aruba Networks WAPs, with universal T-bar for most other vendors' WAPs. White powder-coated steel. Ideal for hard lid environments such as hotels and retail spaces.



### Features

- Designed for mounting most vendors enterprise WAPs on the wall
- Right angle design mounts WAP in preferred orientation

### Specifications

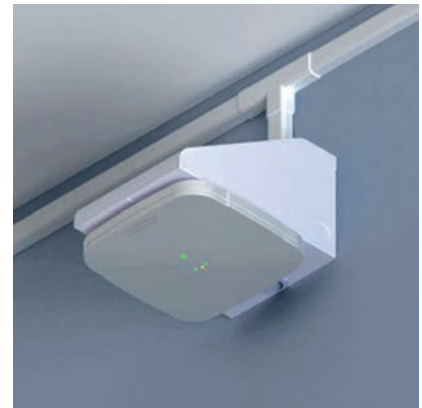
- Right-angle wall-mounting bracket for WAPs where secure horizontal mounting is required
- Designed for Cisco and Aruba Networks WAPs; other access points can be mounted using manufacturers t-bar mount; ask your Oberon representative for details
- Knockouts on two sides and top for .5" trade size conduit clamps
- 2 part construction: Textured, white powder-coated steel, 18 ga. right angle bracket and cover
- Size: 9" x 6" x 5"



### Measurements *(Maximum values):*

- Height: 9 in.
- Width: 6 in.
- Depth: 5 in.
- Item Weight: 3 lbs.
- Shipping Weight: 3.5 lbs.

### Includes

- 1 Unit per carton
- (4) #8-32 screw for Cisco bracket
- (4) screws for the cover
- Installation instructions
- Shipping weight: 3.5 lbs.



-  Installation Instructions
-  Customer Prints





## Model 1012-00

### Right Angle Bracket - with WAP Lock, Cover, and Sidewalls

Category: Wall and Hard Ceiling - Surface Mount



This right-angle wall mounting bracket has a receiver plate which locks the WAP into place. The cover and sidewalls conceal cabling and can be placed directly over data outlet. Quickly install and lock the WAP in the preferred horizontal orientation. Receiver plate is designed for Cisco, Aruba Networks, and many other vendors' WAPs. 3-position lock unlocks cover first, then WAP receiver plate. Ideal for hard lid environments such as classrooms and residence halls for extra security.



## Features

- Designed for mounting most vendors enterprise wireless access points on the wall
- Right angle design mounts access point in preferred orientation

## Specifications

- Designed for mounting on indoor walls, where secure horizontal mounting is required
- Designed for Cisco 1040/1140/1260/2700/3500/3600/3700 series and Aruba Networks AP105/103/115/121/125/135/205/225 WAPs; other access points can be mounted using optional universal locking mounting plates; ask your Oberon representative for details
- Knockouts on two sides and top for .5" trade size conduit clamps
- 2 part construction: Textured, white powder-coated steel, 18 ga. right angle bracket and locking cover
- Size: 9" x 7" x 5"
- Weight: 2 lbs. (not including access point or antenna)

## Measurements (Maximum values):

- Height: 9 in.
- Width: 7 in.
- Depth: 5 in.
- Item Weight: 2 lbs.
- Shipping Weight: 3.5 lbs.

## Includes

- (1) Unit per carton
- (1) Receiver plate for WAP
- Installation instructions
- Approximate shipping weight: 3.5 lbs.

## Documentation Links

- [Spec Sheet](#)
- [Installation Instructions](#)
- [Customer Prints](#)





## Model 1013-00 Articulating WAP and Antenna Wall Mount

Category: Wall and Hard Ceiling - Surface Mount



WAP and directional antenna are attached to this articulating wall mount, and the antenna can be pointed in any direction to achieve desired wireless coverage. This 2-axis articulating wall mount bracket can be placed directly over data outlet. Designed for Cisco and Aruba Networks WAPs, and many other vendors' WAPs. Ideal for classrooms, auditoriums and stadiums where directional coverage is required.

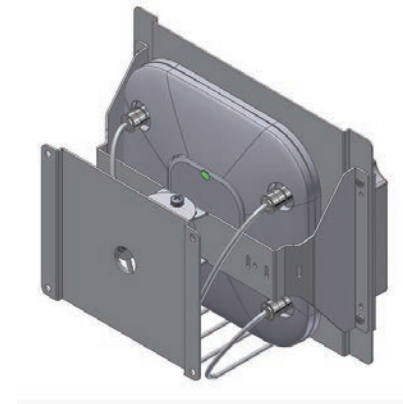


### Features

- Designed for mounting most vendors enterprise wireless access points with external antennas on the wall or ceiling
- Designed for High Density Wi-Fi installations

### Specifications

- Mount access point and directive (patch) antenna from most manufacturers on wall or pillar
- Designed for Cisco 1260e/1600e/2600e/2700e/3500e/3600e/3700e/3700p series and Aruba Networks AP 104/114/120/124/134/204/224 WAPs; other access points can be mounted using optional universal t-bar; ask your Oberon representative for details
- Swivel on two axes to provide down-tilt and azimuth coverage desired
- T-bar bracket accommodates access points from most vendors. antenna plate accommodates antennas from most vendors
- Can be mounted over telecommunications outlet
- Textured, white powder-coated steel construction
- Size: 11" x 9" x 6.25"
- Weight: 4.75 lbs. (not including access point or antenna)



### Measurements *(Maximum values):*

- Height: 11 in.
- Width: 9 in.
- Depth: 6.25 in.
- Item Weight: 4.75 in.
- Shipping Weight: 6 lbs.

### Includes

- (1) Unit per carton
- (1) Universal T-bar bracker
- Wire ties
- Installation instructions
- Approximate shipping weight: 6 lbs.

# Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1013-COVER Articulating Right Angle Wall Bracket for WiFi Access Points & Antennas

Category: Wall and Hard Ceiling - Surface Mount



Articulating WAP and antenna mount for most manufacturers' WAPs and directive (or patch) antennas on pillars and walls. The 1013 is attached to the wall, and WAP and antenna are attached to the articulating mount. The mount can be swiveled on two axes to provide the desired down-tilt and azimuth coverage of the directive antenna. The 1013 with the directive antenna can be used to create zones of coverage within stadiums, high-density auditoriums, and classrooms.



### Features

- Excellent for stadiums, high-density auditoriums, and larger classrooms

### Specifications

- Designed for Cisco 1260e/1600e/2600e/2700e/3500e/3600e/3700e/3700p series and Aruba Networks AP 104/114/120/124/134/204/224 WAPs; other access points can be mounted using optional universal t-bar; ask your Oberon representative for details
- Swivel on two axes to provide down-tilt and azimuth coverage desired
- T-bar bracket accommodates access points from most vendors. antenna plate accommodates antennas from most vendors
- Can be mounted over telecommunications outlet
- Textured, white powder-coated steel construction, ABS plastic antenna cover
- Size: 11" x 9" x 6.25"
- Weight: 5 lbs. (not including access point or antenna)

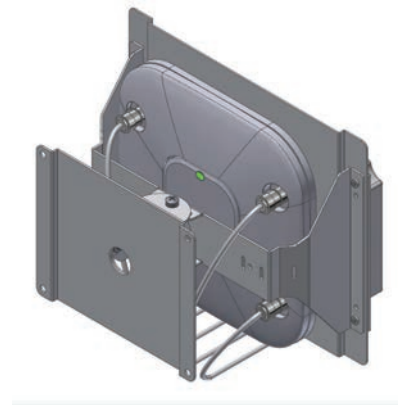


### Measurements (Maximum values):

- Height: 11 in.
- Width: 9 in.
- Depth: 6.25 in.
- Item Weight: 7 lbs.
- Shipping Weight: 7 lbs.

### Includes

- (1) Unit per carton
- (1) Universal T-bar Bracket
- White, paintable ABS cover; may be painted without voiding WAP manufacturer's warranty
- Installation Instructions
- Shipping weight: 7 lbs.





# Documentation Links

 [Spec Sheet](#)



## Model 1015-00 Surface Mount Non-Metallic Lock Box for WAPS - White Cover

Category: Wall and Hard Ceiling - Surface Mount



Compact, non-metallic enclosure secures and protects WAPs in residence halls, hotels, retail locations and other indoor venues. This rugged ABS plastic enclosure is virtually transparent to wireless signals so WAPs with integrated antennas or small detachable antennas may be protected. The box can be mounted directly over the telecommunication outlet, and cable raceway or conduit can be conveniently terminated.



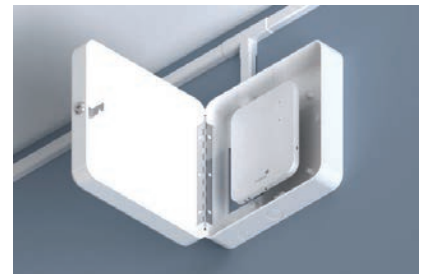
### Features

- Accommodates most vendors enterprise access points
- Locking, fully hinged door
- Simplify code, industry directives, policy, and aesthetics compliance



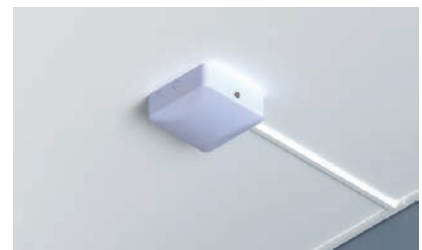
### Specifications

- 11" x 11" x 4" wall, or hard lid ceiling, surface mount locking non-metallic enclosure
- Durable injection molded UL94-HB ABS material construction, RoHS compliant
- Universal T-bar mounting bracket allows easy installation of most vendors' WAPs
- Opening in back allows placement directly over telecommunications outlet
- Knockouts in sidewalls for conduit or cable raceway
- Fully-hinged locking cover, keyed alike. Stainless steel hinge
- ABS material is virtually transparent to wireless signals, and is paintable



### Measurements (Maximum values):

- Height: 11 in.
- Width: 11 in.
- Depth: 4 in.
- Item Weight: 3 lbs.
- Shipping Weight: 4 lbs.



## Includes





- (1) unit per carton
- (1) Internal universal access point mounting T-bar bracket
- (2) keys for lock
- Installation instructions
- Approximate shipping weight: 4 lbs.

## Accessories

Receptacle:

- P/N 35-CBJ2WH-A: Surface mount modular receptacle to terminate horizontal cable in the enclosure

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)



## Surface Mount Non-Metallic Lock Box for WAPS - Translucent Cover

Model 1015-C

Category: Wall and Hard Ceiling - Surface Mount



Compact non-metallic enclosure secures and protects WAPs in residence halls, hotels, retail locations and other indoor venues. This rugged ABS plastic enclosure is virtually transparent to wireless signals so WAPs with integrated antennas or small detachable antennas may be protected. LEDs can be viewed through translucent cover.. The box can be mounted directly over the telecom outlet, and cable raceway or conduit can be conveniently terminated.



### Features

- Accommodates most vendors enterprise access points
- Locking, fully hinged door
- Simplify code, industry directives, policy, and aesthetics compliance

### Specifications

- 11" x 11" x 4" wall, or hard lid ceiling, surface mount locking non-metallic enclosure
- Durable injection molded UL94-HB ABS material construction, RoHS compliant
- Universal T-bar mounting bracket allows easy installation of most vendors' WAPs
- Opening in back allows placement directly over telecommunications outlet
- Knockouts in sidewalls for conduit or cable raceway
- Fully-hinged locking cover, keyed alike; stainless steel hinge
- ABS material is virtually transparent to wireless signals, and is paintable



### Measurements *(Maximum values):*

- Height: 11 in.
- Width: 11 in.
- Depth: 4 in.
- Item Weight: 3 lbs.
- Shipping Weight: 4 lbs.

## Includes

- (1) unit per carton
- (1) Internal universal access point mounting T-bar bracket
- (2) keys for lock
- Installation instructions
- Approximate shipping weight: 4 lbs.





## Accessories

Receptacle:

- P/N 35-CBXJ2WH-A: Surface mount modular receptacle to terminate horizontal cable in the enclosure



## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)



## Model 1016-00 Large Surface Mount Non-Metallic Lock Box for WAPS - White

Category: Wall and Hard Ceiling - Surface Mount



Non-metallic enclosure secures and protects WAPs, wireless routers, and multiple networking components in offices, hotels, retail locations and other indoor venues. This rugged polycarbonate plastic enclosure is virtually transparent to wireless signals so WAPs with integrated antennas or small detachable antennas may be protected. The box can be mounted directly over the telecom outlet, and power strip and cabling can be neatly concealed. Cable raceway or conduit can be conveniently terminated.

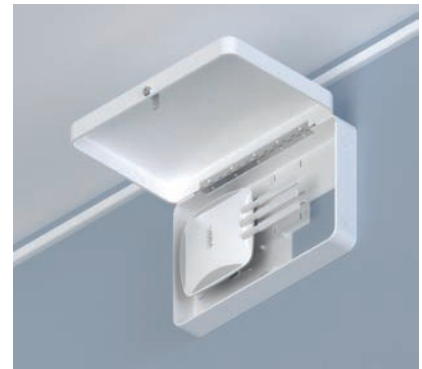


### Features

- Accommodates most vendors enterprise access points
- Locking, fully hinged door
- Simplify code, industry directives, policy, and aesthetics compliance

### Specifications

- 12" x 18" x 5" wall, or hard lid ceiling, surface mount locking non-metallic enclosure
- Durable injection molded UL94-HB ABS material construction, RoHS compliant
- Universal T-bar mounting bracket allows easy installation of most vendors' WAPs
- Opening in back allows placement directly over telecommunications outlet
- Knockouts in sidewalls for conduit or cable raceway
- Fully-hinged locking cover, keyed alike; stainless steel hinge
- ABS material is virtually transparent to wireless signals, and is paintable



### Measurements *(Maximum values):*

- Height: 12 in.
- Width: 18 in.
- Depth: 5 in.
- Item Weight: 5 lbs.
- Shipping Weight: 6 lbs.

## Includes






- (1) unit per carton
- (1) Internal universal access point mounting T-bar bracket
- (10) Plastic cable tie downs
- 100 inches of Velcro strap
- (2) keys for lock
- Installation instructions
- Approximate shipping weight: 6 lbs.

## Accessories

Receptacle:

- 35-CBXJ2WH-A - Surface mount modular receptacle to terminate horizontal cable in the enclosure

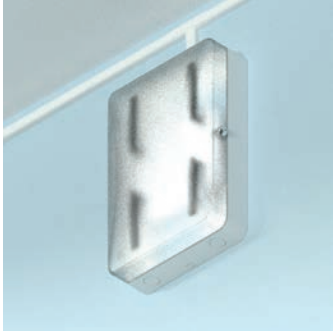
## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)
-  [Positioning the Wireless Router](#)



## Model 1016-C Large Surface Mount Non-Metallic Lock Box for WAPS - Translucent Cover

Category: Wall and Hard Ceiling - Surface Mount



Non-metallic enclosure secures WAPs, routers, and multiple networking components in offices, hotels, retail locations and other indoor venues. Rugged polycarbonate plastic enclosure is virtually transparent to wireless signals to protect WAPs with integrated antennas or small detachable antennas. LEDs can be viewed through translucent cover. Box can be mounted directly over the telecom outlet, power strip and cabling can be concealed, and cable raceway or conduit can be conveniently terminated.

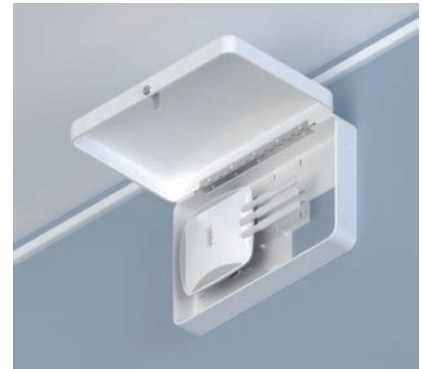


### Features

- Accommodates most vendors' enterprise WAPs
- Locking, fully hinged door
- Simplify code, industry directives, policy, and aesthetics compliance

### Specifications

- 12" x 18" x 5" wall, or hard lid ceiling, surface mount locking non-metallic enclosure
- Durable injection molded UL94-HB ABS material construction, RoHS compliant
- Universal T-bar mounting bracket allows easy installation of most vendors' WAPs
- Opening in back allows placement directly over telecommunications outlet
- Knockouts in sidewalls for conduit or cable raceway
- Fully-hinged locking cover, keyed alike; stainless steel hinge
- ABS material is virtually transparent to wireless signals, and is paintable



### Measurements *(Maximum values):*

- Height: 12 in.
- Width: 18 in.
- Depth: 5 in.
- Item Weight: 5 lbs.
- Shipping Weight: 6 lbs.



## Includes






- (1) unit per carton
- (1) Internal universal access point mounting T-bar bracket
- (10) Plastic cable ite downs
- 100 inches of Velcro strap
- (2) keys for lock
- Installation instructions
- Approximate shipping weight: 6 lbs.

## Accessories

Receptacle:

- 35-CBXJ2WH-A - Surface mount modular receptacle to terminate horizontal cable in the enclosure

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)
-  [Positioning the Wireless Router](#)



## Indoor Wall Enclosure - Steel & White ABS plastic - Multi-Vendor AP

Model 1030-00

Category: Wall and Hard Ceiling - Surface Mount



This "hard lid" or wall mount enclosure provides a secure, aesthetic, convenient mounting solution for WAPs from most vendors. The enclosure has a low profile, impact-resistant ABS plastic dome so that WAPs with integrated or non-detachable antennas can be secured in otherwise unsecured spaces. White, textured powder-coated steel box provides greatest physical protection.



### Features

- Designed for securing leading vendors enterprise wireless access points and DAS remotes
- Suitable for installation in air-handling spaces
- Locking, fully hinged door, with impact-resistant plastic dome
- Simplify code, industry directives, policy, and aesthetics compliance

### Specifications

- Wireless access point enclosure designed to be surface mounted on "hard-lid" ceilings or walls.
- Designed to accommodate WAPs from most vendors with integrated or non-detachable antennas
- UL listed and designed to meet NEC300-22 and 300-23 for installations in the air handling space; OSHPD approved [OPM-0110-13 \(.pdf\)](#)
- Construction: 16 gauge, powder-coated steel back-box; fully hinged locking door with UL 94-5VA ABS plastic
- Dome is impact-resistant and transparent to wireless signals
- Knockouts for .75" trade conduit connectors and snap-in keystone jacks and connectors
- Opening in back-box for wall jacks
- Size: Back-box is 17" x 17" x 1.7"; the dome is 12" x 12" x 2"; total depth is 3.7"
- Weight: 13 lbs. (not including WAP)
- Suspended ceiling flange kit(Part No. 1030-FLANGE) allows 1030-00 to be mounted in ceiling
- If enclosure is in ceiling, it must be supported by the building ceiling structural system, not tile gridwork



### Measurements (Maximum values):

- Height: 17 in.
- Width: 17 in.
- Depth: 3.7 in.
- Item Weight: 13 lbs.
- Shipping Weight: 16 lbs.



## Includes





- (1) Universal WAP mounting plate
- (1) ½" Trade size conduit connector
- (2) Keys for lock
- (4) #6-32 x 3/16 screws
- (4) #8-32 x 3/16 screws
- Mounting instructions

## Accessories

Mounting Plate:

- Universal Mounting Plate - 38-52-MNT-KIT

## Documentation Links

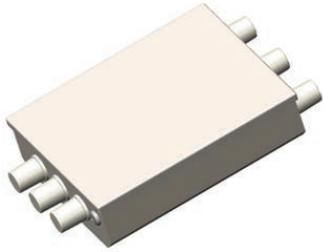
-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)



## Model 1031-00

### Indoor Wall Enclosure - Steel Multi-Vendor AP

Category: Wall and Hard Ceiling - Surface Mount

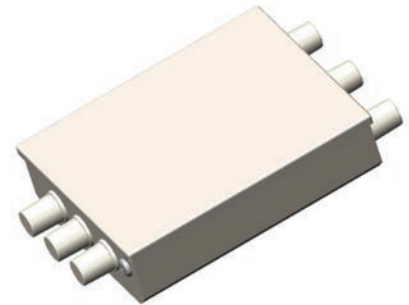


This "hard lid" or wall mount enclosure provides a secure, aesthetic, convenient mounting solution for WAPs from most vendors with detachable antennas. This aesthetic, white powder-coated steel enclosure has seven knockouts for antennas, cables, conduit and raceway. This model is large enough to accommodate the Cisco 3600 series and other large 802.11ac WAPs, and DAS remote access units, with up to six antennas. Antennas must be installed externally.



## Features

- Surface-mounted wall or hard ceiling enclosure for securing WAPs and DAS remotes with detachable antennas
- Universal T-bar mounting bracket allows easy installation of most vendors' WAPs
- UL Listed and designed to satisfy National Electric Code (NEC) paragraphs 300-22 and 300-23 for installation in the air-handling space
- Fully-hinged locking door, keyed alike
- Multiple knockouts on top and bottom surface for externally mounted antennas, connectors, and cable



## Specifications

- This is an all steel enclosure, so antennas must be mounted externally using optional bulkhead connectors (Oberon P/N 35-BULKHD-KIT), Oberon 34-ZDUAL antennas, or other thru-hole ceiling mounted antennas with <1" diameter stud
- Construction: Textured white powder-coated steel, 16 ga. back-box and door
- Size: 11" x 12.5" x 5.9", 5.30" useful depth with universal mounting plate in place
- Maximum weight to be installed in the unit is 25 lbs.



## Measurements *(Maximum values):*

- Height: 11 in.
- Width: 12.5 in.
- Depth: 5.9 in.
- Item Weight: 9 lbs.
- Shipping Weight: 10 lbs.

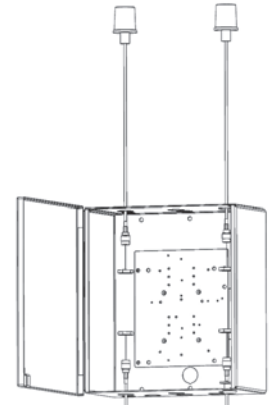
## Includes

- (1) unit per carton
- (1) Internal T-bar bracket for mounting most manufacturers' WAPs
- (1) .75" diameter conduit connector
- (2) Keys for lock
- Installation instructions
- Shipping weight: 10 lbs.


## Accessories

### Mounting Plate:

- P/N 38-52-MNT-KIT Universal Mounting Plate for access points
- P/N 34-ZDUAL-RPSMA- color matched dual band omni antenna with 18" pigtail and RPSMA connector
- P/N 34-ZDUAL-RPTNC - color matched dual band omni antenna with 18" pigtail and RPTNC connector
- P/N 34-BMANT24- 2.4 GHz color matched omni antenna with 12" pigtail and RPTNC connector
- P/N 34-BMANT5- 5 GHz band color matched omni antenna with 12" pigtail and RPTNC connector
- P/N 34-PATCH-RPTNCM- 2.4 GHz, 8 dB gain, directional antenna with 8" pigtail and RPTNC connector
- P/N 35-BLKHD-KIT-RPTNC - 18" jumper cable with RPTNC connectors on both ends, bulkhead connector and plastic ring fitting into  $\frac{3}{4}$ " trade knockout; for mounting external antennas
- P/N 35-BLKHD-KIT-RPSMA - 18" jumper cable with RPSMA connectors on both ends, bulkhead connector and plastic ring fitting into  $\frac{3}{4}$ " trade knockout; for mounting external antennas
- P/N 35-CBXJ2WH-A surface mount modular receptacle to terminate horizontal cable in the enclosure



## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 1042 Recessed Hard Ceiling Wireless Access Point Installation Kit

Category: Wall and Hard Ceiling - Recess, Ceiling Mounting Accessories



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) or to ceiling joists (new construction). 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.



### Features

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

### Specifications

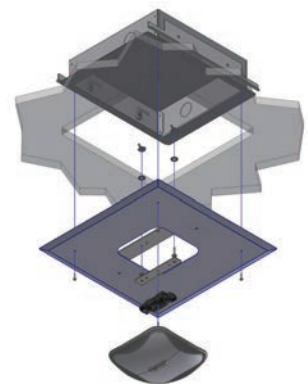
- Galvanized 18 ga. steel back-box fills opening for code compliance
- White, powder-coated 20ga. steel access point trim; see configurations to specify WAP trim
- Ceiling mounts must be supported by the building structure
- New Construction (NC) product includes ceiling joist fastening brackets



### Configurations - Specify WAP-specific trim

- 1042-CCOAP Cisco 1700/2600/2700/3600/3700 access points
- 1042-AP110 Aruba Networks AP110 series access points
- 1042-AP220 Aruba Networks AP220 series access points
- 1042-AP210 Aruba Networks AP210 series access points
- 1042-AP200 Aruba Networks AP200 series access points
- Other access points, please contact your Oberon representative

For remodel/old 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) Galvanized back-box
- (1) Access point vendor specific white powder coated trim (See Configurations)
- (1) Access point mounting bracket
- (4) Trim fastening hardware and white hardware caps
- (1) Firestop cable grommet for back box, large enough for 2 category 6A cables
- Installation Instructions

## Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1043 Recessed Hard Ceiling Wireless Access Point Installation Kit

Category: Wall and Hard Ceiling - Recess, Ceiling Mounting Accessories



Model 1043 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) or to ceiling joists (new construction). 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.



### Features

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

### Specifications

- Galvanized 18 ga. steel back-box fills opening for code compliance
- White, powder-coated 20 ga. steel access point trim; see configurations to specify WAP trim
- Ceiling mounts must be supported by the building structure
- Remodel/Old Construction (OC) product includes dog leg ceiling fasteners



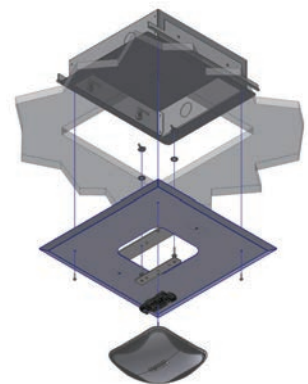
### Configurations - Specify WAP-specific trim

- 1043-CCOAP Cisco 1700/2600/2700/3600/3700 access points
- 1043-AP110 Aruba Networks AP110 series access points
- 1043-AP220 Aruba Networks AP220 series access points
- 1043-AP210 Aruba Networks AP210 series access points
- 1043-AP200 Aruba Networks AP200 series access points
- Other access points, please contact your Oberon representative

For new construction, please refer to Model 1042.

### Measurements *(Maximum values):*

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





## Includes

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

## Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1051-00

### Recessed Hard-Lid Ceiling Enclosure - Multi-Vendor AP

Category: Wall and Hard Ceiling - Recess



Locking hard lid ceiling or wall mount enclosure is designed for wireless APs and DAS remote units with detachable antennas. This aesthetic, white powder-coated steel enclosure has an 18" square bezel which fastens into the wall and simplifies access point moves, adds, and changes. The -00 model has openings in the door to mount up to seven external antennas. Interchangeable retrofit doors allow current owners to upgrade to new WAP or antenna solutions from different vendors by swapping doors.



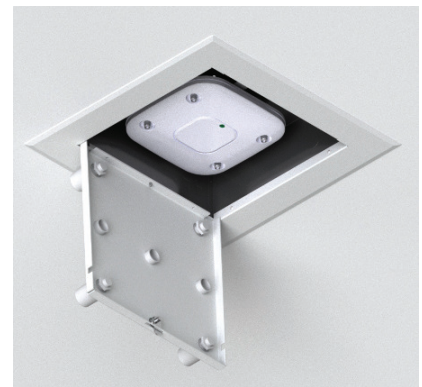
## Features

- Recessed, hard lid ceiling or wall enclosure for securing wireless access points and DAS remotes with detachable antennas
- Universal T-bar mounting bracket allows easy installation of most vendors' WAPs
- Fully-hinged locking door, keyed alike
- Interchangeable doors permit simple migration to new WAPs and antennas
- Enclosure back box is effective dust barrier to simplify ICRA procedure compliance



## Specifications

- This is an all steel enclosure, so antennas must be mounted externally using optional bulkhead connectors (Oberon P/N 35-BULKHD-KIT), Oberon 34-ZDUAL antennas, or other thru-hole ceiling mounted antennas with <1" diameter stud
- Back-box is 16 ga. galvanized steel; door and flange are textured, white powder-coated steel
- UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations
- UL Listed and designed to meet National Electric Code Paragraphs 300-22 and 300-23 for installation in the above ceiling space; OSHPD approved [OPM-0110-13](#) (.pdf)
- Size: Flange is 17 ½" x 17 ½", back-box is 12 ½" x 12 ½" x 4 ½" deep
- Maximum weight to be installed inside the unit is 25 lbs.
- Enclosure is flush mounted in ceiling or wall, enclosure flange must be anchored to ceiling or wall using appropriate hardware; if mounted in suspended ceiling, enclosure must be supported by the building structure, independent of the suspended ceiling



## Measurements (Maximum values):

- Height: 17.5 in
- Width: 17.5 in
- Depth: 4.5 in.
- Item Weight: 16 lbs.
- Shipping Weight: 22 lbs.



## Includes

- (1) unit per carton
- (1) Internal universal WAP mounting T-bar bracket
- (4) Hanger wires
- (1) Cable egress firestop Kit (1" trade size conduit connector, and firestop grommet)
- (2) Keys for lock
- (4) White cosmetic screw caps and (4) #10 ceiling/wall attachment screws
- Installation instructions
- Shipping weight: 17 lbs.






## Accessories

### Mounting Plate:

- P/N 34-ZDUAL-RPSMA- color matched dual band omni antenna with 18" pigtail and RPSMA connector
- P/N 34-ZDUAL-RPTNC - color matched dual band omni antenna with 18" pigtail and RPTNC connector
- P/N 34-BMANT24- 2.4 GHz color matched omni antenna with 12" pigtail and RPTNC connector
- P/N 34-BMANT5- 5 GHz band color matched omni antenna with 12" pigtail and RPTNC connector
- P/N 34-PATCH-RPTNCM- 2.4 GHz, 8 dB gain, directional antenna with 8" pigtail and RPTNC connector
- P/N 34-MULTI-CARRIER - multi-band, multi carrier 700 MHz/Cellular/PCS/Wi-Fi ceiling mounted antenna
- P/N 35-BLKHD-KIT-RPTNC - 18" jumper cable with RPTNC connectors on both ends, bulkhead connector and plastic ring fitting into 3/4" trade knockout; for mounting external antennas
- P/N 35-BLKHD-KIT-RPSMA - 18" jumper cable with RPSMA connectors on both ends, bulkhead connector and plastic ring fitting into 3/4" trade knockout; for mounting external antennas
- P/N 35-CBXJ2WH-A surface mount modular receptacle to terminate horizontal cable in the enclosure
- P/N 1790 - PoE interlock- disconnects power and notifies when enclosure door has been opened



## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 1065-CCOAP Recess Hard-Lid Wall/Ceiling Mount - Cisco AP

Category: Wall and Hard Ceiling - Recess



This locking recessed hard lid or wall mount is designed to provide a convenient way to secure Cisco WAPs in the ceiling or wall. Features a unique, patented locking mechanism which draws the WAP part way into the mount, exposing only the antenna face of the WAP, for the ultimate in wireless coverage, aesthetics, and physical security. Includes recessed retaining bracket to capture mount and simplify installation in ceilings. Textured, white powder-coated steel and aluminum construction.



### Features

- Economical 18.5" x 18.5" suspended ceiling mount offers aesthetic, secure mounting of the Cisco 1040/1140/1260/1600/2600/2700/3500/3600 series access points
- Enclosure back box is effective dust barrier to simplify ICRA procedure compliance
- Shallow back box (2") simplifies installation in walls and ceilings



### Specifications

- Use Cisco AIR-AP-BRACKET-2 for ALL series Cisco APs; for installing Cisco Enterprise wireless access points, use Oberon P/N 39-STANDOFF spacers so that AP fits properly in mount
- Construction: 18 ga. textured white powder-coated steel bezel, 16 ga. aluminum backbox
- UL listed and designed to meet NEC300-22 and 300-23 for plenum installations, OSHPD approved [OPM-0110-13](#) (.pdf)
- Patented locking mechanism, keyed alike, secures Cisco AP into the ceiling mount
- RoHS compliant
- Size: 18.5" x 18.5" x 2" deep
- Maximum weight to be installed inside the unit is 25 lbs.
- Mount must be supported by screws or anchors (not included)



### Measurements *(Maximum values):*




- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 7 lbs.
- Shipping Weight: 8 lbs.

## Includes

- (1) Unit Per Carton
- (1) cable egress fire stop kit (3/1" trade size conduit connector, and firestop grommet insert)
- (1) enclosure mounting bracket
- (2) Key For Lock
- Installation Instructions
- Shipping Weight: 24lbs with 2 units per carton, 13lbs with 1 unit per carton



## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 1076-AP135 Locking Recess Wall/Ceiling Mount - Aruba Networks AP

Category: Wall and Hard Ceiling - Recess



This locking enclosure is designed to provide a convenient way to mount and secure Aruba Networks AP135 wireless access points in the hard lid ceiling or wall. The access point mounts in the door, revealing only the antenna surface. Interchangeable retrofit doors permit vendor and technology migrations. Unique wall bridge simplifies installation. 15" square white steel bezel and door.



### Features

- Designed for mounting most vendors enterprise wireless access points on the wall

### Specifications

- Recessed wall or ceiling enclosure designed to secure Aruba Networks wireless access points (WAPs)
- UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations
- Construction: 16 ga. galvaneal back box, textured white powder-coated 14 ga. steel door and flange
- Fully hinged locking door, keyed alike
- Size: Flange is 15" x 15", back box is 12.75" x 12.75" x 3" deep
- Weight: 13 lbs. (not including access point or antennas)
- Enclosure must be supported by the wall bridges



### Measurements *(Maximum values):*

- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 13 lbs.
- Shipping Weight: 14 lbs.

### Includes

- (2) Wall bridges
- (4) No. 8-32 hex nuts
- (1) fireblock cable egress kit
- Mounting Instructions

### Documentation Links

- [Spec Sheet](#)
- [Installation Instructions](#)
- [Customer Prints](#)



## Model 1076-AP225 Recess Wall/Ceiling Mount - Aruba Networks AP

Category: Wall and Hard Ceiling - Recess



This locking enclosure is designed to provide a convenient way to mount and secure Aruba Networks AP225 wireless access points in the hard lid ceiling or wall. The access point mounts in the door, revealing only the antenna surface. Interchangeable retrofit doors permit vendor and technology migrations. Unique wall bridge simplifies installation. 15" square white steel bezel and door.



### Features

- Designed for mounting most vendors enterprise wireless access points on the wall

### Specifications

- Recessed wall or hard ceiling enclosure designed to secure wireless APs & other wireless components
- Low profile, impact resistant, white ABS dome. Virtually transparent to wireless signals
- UL listed and designed to meet National Electric Code paragraphs 300-22 and 300-23 for use in the above-ceiling space
- Construction: 16 ga. galvaneal back-box, textured white powder-coated 14 ga. steel door, and "mud ring" flange with corner bead
- Fully-hinged locking door, keyed alike
- Size: "mud ring" is 15" x 15", back-box is 12.75" x 12.75" x 3" deep
- Weight: 13lbs (not including access point or antennas)
- Enclosure must be supported by the wall bridges

### Measurements *(Maximum values):*





- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 13 lbs.
- Shipping Weight: 14 lbs.

### Includes

- (2) Wall bridges
- Universal access point "T-bar" mounting bracket
- (4) No. 8-32 hex nuts
- (2) Keys for lock
- (1) Fireblock cable egress kit
- Installation Instructions



## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)





## Model 1076-CCOAP Recess Wall/Ceiling Mount - Cisco AP

Category: Wall and Hard Ceiling - Recess



This locking enclosure is designed to provide a convenient way to mount and secure Cisco wireless access points in the hard lid ceiling or wall. The access point mounts in the door, revealing only the antenna surface. Interchangeable retrofit doors permit vendor and technology migrations. Unique wall bridge simplifies installation. 15" square white steel bezel and door.



### Features

- Designed for mounting most vendors enterprise wireless access points on the wall

### Specifications

- Recessed wall or ceiling enclosure designed to secure Cisco wireless access points (WAPs)
- Use Cisco AIR-AP-BRACKET-1 for 3600 series WAPs and AIR-AP-BRACKET-2 for 3500 series WAPs
- UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations
- Construction: 16 ga. galvaneal back box, textured white powder-coated 14 ga. steel door and flange
- Fully hinged locking door, keyed alike
- Size: Flange is 15" x 15", back box is 12.75" x 12.75" x 3" deep
- Weight: 13lbs (not including access point or antennas)
- Enclosure must be supported by the wall bridges



### Measurements *(Maximum values):*

- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 13 lbs.
- Shipping Weight: 14 lbs.

### Includes

- (1) Unit Per Carton
- (2) Wall Bridge
- (1) Cable Egress Fire Stop Kit (1/2" trade size conduit connector, and fire block foam insert)
- (4) Access Point Mounting Screw
- (1) Access Point Mounting Plate
- (4) 1/2" Standoff
- (4) Hanger Wire
- (2) Key For Lock
- Installation Instructions
- Shipping weight: 13 lbs.

# Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1076-CP Recess Wall/Ceiling Mount - Multi-Vendor AP

Category: Wall and Hard Ceiling - Recess



Locking enclosure secures digital media gateways, WAPs, and other components in the hard lid ceiling or wall. The clear polycarbonate dome enables the wireless and IR remote control functions of Apple TV® type products. Interchangeable retrofit doors permit vendor and technology migrations. Unique wall bridge simplifies installation. An interior universal AP mounting bracket emulates a ceiling T-Bar, allowing most manufacturer's AP to be installed. 15" square white steel bezel and door.



### Features

- Designed for mounting most vendors enterprise wireless access points on the wall

### Specifications

- Recessed wall or ceiling enclosure designed to secure wireless APs and other wireless components
- Low profile, impact resistant, clear polycarbonate dome. Virtually transparent to wireless signals
- UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations
- Construction: 16 ga. galvaneal back box, textured white powder-coated 14 ga. steel door and flange
- Fully hinged locking door, keyed alike
- Size: Flange is 15" x 15", back box is 12.75" x 12.75" x 3" deep
- Weight: 13 lbs. (not including access point or antennas)
- Enclosure must be supported by the wall bridges

### Measurements *(Maximum values):*





- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 13 lbs.
- Shipping Weight: 14 lbs.

### Includes

- (2) Wall bridges
- Universal access point "T-bar" mounting bracket
- (4) No. 8-32 hex nuts
- (1) fireblock cable egress kit
- Mounting Instructions



## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)



## Model 1076-WA Recess Wall/Ceiling Mount - Multi-vendor AP

Category: Wall and Hard Ceiling - Recess



This locking enclosure secures wireless access points in the hard lid ceiling or wall. The white, impact resistant ABS plastic dome is virtually transparent to wireless signals. Interchangeable retrofit doors permit vendor and technology migrations. Unique wall bridge simplifies installation. An interior universal AP mounting bracket emulates a ceiling T-Bar, allowing most manufacturer's AP to be easily installed. 15" square white steel bezel and door.



### Features

- Designed for mounting most vendors enterprise wireless access points on the wall

### Specifications

- Recessed wall or hard ceiling enclosure designed to secure wireless APs & other wireless components
- Low profile, impact resistant, white ABS dome. Virtually transparent to wireless signals
- UL listed and designed to meet National Electric Code paragraphs 300-22 and 300-23 for use in the above-ceiling space
- Construction: 16 ga. galvaneal back-box, textured white powder-coated 14 ga. steel door and flange
- Fully-hinged locking door, keyed alike
- Size: Flange is 15" x 15", back-box is 12.75" x 12.75" x 3" deep
- Maximum weight to be installed in the unit is 25 lb
- Enclosure must be supported by the wall bridges







### Measurements (Maximum values):

- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 7 lbs.
- Shipping Weight: 8 lbs.

### Includes

- (2) Wall bridges
- Universal access point "T-bar" mounting bracket
- (4) No. 8-32 hex nuts
- (1) cable egress fire block kit (½" trade size conduit connector and fire block foam insert)
- (2) Keys for lock
- Installation instructions
- Shipping weight: ~ 8 lbs.

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)



## Model 1078-AP135 Recess Wall/Ceiling Mount - Aruba Networks AP

Category: Wall and Hard Ceiling - Recess



This locking enclosure is designed to provide a convenient way to mount and secure Aruba Networks AP135 wireless access points in the hard lid ceiling or wall. The access point mounts in the door, revealing only the antenna surface. Interchangeable retrofit doors permit vendor and technology migrations. Unique wall bridge simplifies installation. 15" square white steel bezel and door.

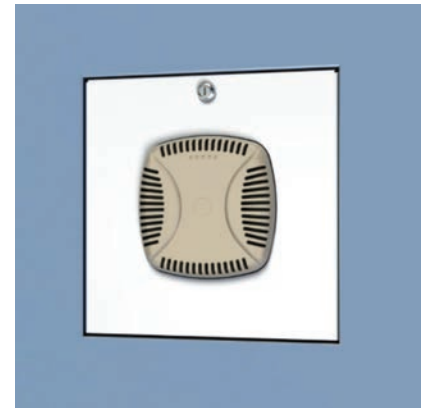


### Features

- Designed for mounting most vendors enterprise wireless access points on the wall

### Specifications

- Recessed wall or ceiling enclosure designed to secure Aruba Networks AP135 access points
- UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations
- Construction: 16 ga. galvaneal back box, textured white powder-coated 14 ga. steel door, and "mud ring" flange
- Fully hinged locking door, keyed alike
- Size: "mud ring" is 15" x 15", back box is 12.75" x 12.75" x 3" deep
- Weight: 13lbs (not including access point or antennas)
- Enclosure must be supported by the wall bridges



### Measurements *(Maximum values):*

- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 13 lbs.
- Shipping Weight: 14 lbs.

### Includes

- (2) Wall bridges
- (4) No. 8-32 hex nuts
- (1) fireblock cable egress kit
- Mounting Instructions

### Documentation Links

- [Spec Sheet](#)
- [Installation Instructions](#)
- [Customer Prints](#)



This locking enclosure is designed to provide a convenient way to mount and secure Aruba Networks AP225 wireless access points in the hard lid ceiling or wall. The access point mounts in the door, revealing only the antenna surface. Interchangeable retrofit doors permit vendor and technology migrations. Unique wall bridge simplifies installation. 15" square white steel bezel and door.



## Features

- Locking recessed wall or hard ceiling enclosure designed to secure wireless access points and other wireless components from most vendors. 15" x 15" "mud ring" flange
- UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations
- Fully hinged locking door, keyed alike
- Shallow back box (3") simplifies installation in walls and ceilings
- Interchangeable doors permit simple migration to new access points and antennas
- Enclosure back box is effective dust barrier to simplify ICRA compliance in hospitals



## Specifications

- The enclosure back box is aluminum and door frame, and flange are steel
- Back-box is 16 ga. galvanized; door is textured, white powder-coated steel ; and "mud ring" flange. RoHS compliant
- Size: Flange is 15" x 15", back-box is 12 3/4" x 12 3/4" x 3" deep
- Knockouts for AC receptacle, (2) keystone jacks, (2) 3/4" trade conduit connector
- Maximum weight to be installed inside the unit is 25 lbs.
- De-rate upper operating temperature limit from +50°C to +40°C when AP in the enclosure
- Enclosure must be supported by the tile bridges. When installed in the ceiling, enclosure must be supported by the building structure, independent of the suspended ceiling



## Measurements (Maximum values):

- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 13 lbs.
- Shipping Weight: 14 lbs.



## Includes

- (1) Unit Per Carton
- (2) Wall Bridge
- (1) Cable Egress Fire Stop Kit (3/4" trade size conduit connector, and fire block foam insert)
- (1) T-bar Mount
- (1) Mounting Bracket
- (2) #8-32 Wing Nut
- (2) Lock Washer
- (4) Hanger Wire
- (2) Key For Lock
- Installation Instructions
- Shipping weight: 13 lbs.

## Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1078-CCOAP Recess Wall/Ceiling Mount - Cisco AP

Category: Wall and Hard Ceiling - Recess



This locking enclosure is designed to provide a convenient way to mount and secure Cisco wireless access points in the hard lid ceiling or wall. The access point mounts in the door, revealing only the antenna surface. Interchangeable retrofit doors permit vendor and technology migrations. Unique wall bridge simplifies installation. 15" square white steel bezel and door.

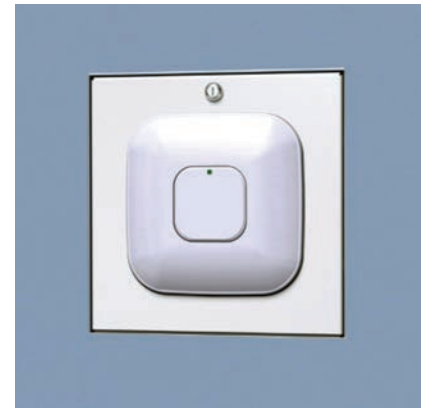


### Features

- Designed for mounting most vendors' enterprise wireless access points on the wall

### Specifications

- Recessed wall or ceiling enclosure designed to secure Cisco wireless access points (WAPs)
- Use Cisco AIR-AP-BRACKET-1 for 3600 series WAPs and AIR-AP-BRACKET-2 for 3500 series WAPs
- UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations
- Construction: 16 ga. galvaneal back box, textured white powder-coated 14 ga. steel door, and "mud ring" flange
- Fully hinged locking door, keyed alike
- Size: "mud ring" is 15" x 15", back box is 12.75" x 12.75" x 3" deep
- Weight: 13lbs (not including access point or antennas)
- Enclosure must be supported by the wall bridges



### Measurements *(Maximum values):*

- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 13 lbs.
- Shipping Weight: 14 lbs.

### Includes

- (1) Unit Per Carton
- (2) Wall Bridge
- (1) Cable Egress Fire Stop Kit (1/2" trade size conduit connector, and fire block foam insert)
- (4) Access Point Mounting Screw
- (1) Access Point Mounting Plate
- (4) 1/2" Standoff
- (4) Hanger Wire
- (2) Key For Lock
- Installation Instructions
- Shipping weight: 13 lbs.

# Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1078-CP Recess Wall/Ceiling Mount - Multi-vendor AP

Category: Wall and Hard Ceiling - Recess



Locking enclosure secures digital media gateways, WAPs and other components in the hard lid ceiling or wall. The clear polycarbonate dome enables wireless and IR remote control functions of Apple TV® media gateway type products. Retrofit doors permit vendor and technology migrations. Unique wall bridge simplifies installation. An interior universal AP mounting bracket emulates a ceiling T-Bar, allowing most manufacturer's AP to be easily installed. Mud Ring can be finished nicely into wall.



### Features

- Designed for mounting most vendors enterprise wireless access points on the wall

### Specifications

- Recessed wall or ceiling enclosure designed to secure wireless APs and other wireless components
- Low profile, impact resistant, clear polycarbonate dome. Virtually transparent to wireless signals
- UL Listed and designed to meet NEC300-22 and 300-23 for plenum installations
- Construction: 16 ga. galvaneal back box, textured white powder-coated 14 ga. steel door, and "mud ring" flange
- Fully hinged locking door, keyed alike
- Size: "mud ring" is 15" x 15", back box is 12.75" x 12.75" x 3" deep
- Weight: 13lbs (not including access point or antennas)
- Enclosure must be supported by the wall bridges

### Measurements (Maximum values):





- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 13 lbs.
- Shipping Weight: 14 lbs.

### Includes

- (2) Wall bridges
- (4) No. 8-32 hex nuts
- (1) fireblock cable egress kit
- Mounting Instructions



## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)



## Model 1078-WA Recess Wall/Ceiling Mount - Multi-vendor AP

Category: Wall and Hard Ceiling - Recess



This locking enclosure is designed to provide a convenient way to mount and secure Cisco wireless access points in the hard lid ceiling or wall. The access point mounts in the door, revealing only the antenna surface. Interchangeable retrofit doors permit vendor and technology migrations. Unique wall bridge simplifies installation. Mud Ring allows enclosure to be nicely finished into wall.



### Features

- Designed for mounting most vendors enterprise wireless access points on the wall

### Specifications

- Recessed wall or hard ceiling enclosure designed to secure wireless APs & other wireless components
- Low profile, impact resistant, white ABS dome. Virtually transparent to wireless signals
- UL listed and designed to meet National Electric Code paragraphs 300-22 and 300-23 for use in the above-ceiling space
- Construction: 16 ga. galvaneal back-box, textured white powder-coated 14 ga. steel door, and "mud ring" flange with corner bead
- Fully-hinged locking door, keyed alike
- Size: "mud ring" is 15" x 15", back-box is 12.75" x 12.75" x 3" deep
- Weight: 13lbs (not including access point or antennas)
- Enclosure must be supported by the wall bridges



### Measurements *(Maximum values):*





- Height: 15 in.
- Width: 15 in.
- Depth: 3 in.
- Item Weight: 13 lbs.
- Shipping Weight: 14 lbs.

### Includes

- (2) Wall bridges
- Universal access point "T-bar" mounting bracket
- (4) No. 8-32 hex nuts
- (2) Keys for lock
- (1) Fireblock cable egress kit
- Installation Instructions



## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)



## Model 1020-00 NEMA 4 WAP Enclosure, Gray PC Plastic, Screw-on Cover

Category: Indoor/Outdoor NEMA



This compact NEMA 4 enclosure is designed specifically to protect WAPs in challenging environments such as stadiums and auditoriums. This rugged polycarbonate enclosure protects the WAP from weather, pressure spray, spilling liquids, dust, and impacts, and is transparent to wireless signals so WAPs with body integrated antennas or small detachable antennas may be protected. Paintable. This is the smallest NEMA 4 enclosure for most WAPs and is ideal for under-seating installation.



### Features

- Compact, rugged enclosure for installing access points in physically challenging environments. Ideal for under seating and riser installation
- Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for use in indoor/outdoor wet, dirty, or corrosive environments. UV stabilized for exposure to direct sunlight
- Virtually transparent to wireless signals
- Plastic is easily drilled and machined for custom cable ingress and installation. Enclosure is paintable
- Cover attaches with four stainless steel screws, silicon sponge gasket material provides seal



### Specifications

- Light gray back-box and cover are UL94-V0 rated polycarbonate plastic
- Cover screws must be torqued to 8 in-lbs.; cover screws are recessed into cover
- WAP max. operating temperature should be de-rated by 11 °C in the 1020-00
- Interior size: 10.5" x 8.8" x 3.7" deep
- Weight: 3 lbs.



### Measurements *(Maximum values):*





- Height: 10.5 in.
- Width: 8.8 in.
- Depth: 3.7 in.
- Item Weight: 3 lbs.
- Shipping Weight: 4 lbs.

### Includes

- (1) Unit per carton
- (1) Universal T-bar bracket
- Installation instructions
- Approximate shipping weight: 4 lbs.



## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)





## Model 1020-RAB NEMA 4 WAP Enclosure, Gray PC Plastic, Screw-on Cover, Wall Mount

Category: Indoor/Outdoor NEMA



1020-RAB is a compact indoor/outdoor NEMA 4 enclosure that protects WAPs in challenging environments, and mounts the equipment in a horizontal orientation to achieve best wireless coverage. This rugged polycarbonate enclosure protects the WAP from weather, pressure spray, spilling liquids, dust, and impacts, and is transparent to wireless signals so WAPs with body-integrated antennas or small detachable antennas may be protected. This plastic is paintable for more effective concealment.



### Features

- Compact, rugged enclosure for installing WAPs in challenging environments; right angle bracket (RAB) included for wall mounting
- Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for use in indoor/outdoor wet, dirty, or corrosive environments; UV stabilized for exposure to direct sunlight
- Virtually transparent to wireless signals
- Plastic is easily drilled and machined for custom cable ingress and installation; enclosure is paintable
- Cover attaches with four stainless steel screws; silicon gasket material provides seal



### Specifications

- Light gray back box and cover are UL94-V0 rated polycarbonate plastic
- Cover screws must be torqued to 8 in-lbs; cover screws are recessed into cover
- WAP maximum operating temperature should be de-rated by 11°C in the 1020-RAB.
- Interior size: 10.5" x 8.8" x 3.7" deep
- Weight: 5 lbs.



### Measurements (Maximum values):

- Height: 10.78 in.
- Width: 9.06 in.
- Depth: 4.00 in.
- Item Weight: 5 lbs.
- Shipping Weight: 6 lbs.

## Includes





- (1) Unit per carton
- (1) Universal T-bar bracket
- (1) Right Angle enclosure bracket
- Installation instructions
- Approximate shipping weight: 6 lbs.

## Accessories

- P/N 35-CBJ2WH: A surface mount modular receptacle to terminate horizontal cable in the enclosure
- P/N 35-CORD-KIT: Cord Grip Connector
- P/N 35-RJ45-KIT: Watertight RJ-45 Bulkhead Connector



## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)



## Model 1024-00 NEMA 4 WAP Enclosure - Gray PC Plastic, Hinged, Lockable Door

Category: Indoor/Outdoor NEMA



This compact NEMA 4X enclosure is designed to protect wireless LAN WAPs with internal or external antennas in challenging indoor/outdoor environments. This rugged polycarbonate enclosure protects the WAP from weather, dust, and impacts, and is transparent to wireless signals so WAPs with body integrated antennas or small detachable antennas may be protected. The enclosure has a hinged door, molded-in padlock hasps for locking, and interior panel for attaching WAPs. Enclosure is paintable.



### Features

- Designed for protecting leading vendors enterprise wireless access points and DAS remotes inside and outside
- NEMA 4X polycarbonate enclosure
- Hinged cover, latchable, lockable

### Specifications

- Designed to NEMA 3R, 4, 4X, 12, and 13, and IEC529-IP65 specifications for indoor/ outdoor wet, dirty, or corrosive environments; UV stabilized for exposure to direct sunlight
- UL508 listed. Back-box and cover are light gray UL94-5VA Polycarbonate/PBT blend.; clear cover is UL94V-0 Polycarbonate
- Virtually transparent to wireless signals
- Cover is hinged; cover can be latched and locked with padlock (not included)
- Wireless access point max. operating temperature should be derated by 9 °C in the 1024-CCOAP
- Interior Dimensions: 14.8" x 10.8" x 5.25" deep; exterior dimensions: 15.5" x 12" x 6"
- Weight: 6.3 lbs.
- Clear polycarbonate cover is available upon request; please specify as "-C" in model number



### Measurements (Maximum values):

- Height: 15.5 in.
- Width: 12 in.
- Depth: 6 in.
- Item Weight: 6.3 lbs.
- Shipping Weight: 8 lbs.






## Includes

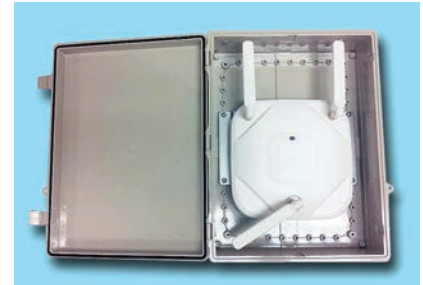
- (4) stainless steel wall mounting brackets
- Interior mounting plate for most vendors access points
- Installation Instructions

## Accessories

- Outdoor Pole Mounting Bracket - 35-POLE-MOUNT-BRACKET

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [Weatherproofing Instructions](#)
-  [App Note - Wireless Coverage FAQ](#)





## Model 1026-00 NEMA 4 WAP Enclosure - Gray PC Plastic, Hinged, Lockable Door

Category: Indoor/Outdoor NEMA



NEMA 4X enclosure protects WAPs with internal or external antennas from all vendors in challenging indoor/outdoor environments. This rugged polycarbonate enclosure protects the WAP from weather, dust, and impacts, and is transparent to wireless signals so WAPs with body integrated antennas or small detachable antennas may be protected. The enclosure has a hinged door, molded-in padlock hasps for locking, and interior ABS panel for attaching WAPs. Paintable. Convenient sizes are available.



### Features

- Compact, low profile wireless access point enclosure for indoor and outdoor applications such as stadiums and public hotspots
- Designed to NEMA 3R, 4, 4X, 12, and 13, and IEC529-IP65 specifications for indoor/ outdoor wet, dirty, or corrosive environments; UV stabilized for exposure to direct sunlight
- Virtually transparent to wireless signals
- Universal mounting plate allows easy installation of most vendors' WAPs
- Cover is hinged; cover can be latched and locked with padlock (not included)
- Clear polycarbonate cover is available upon request; please specify as "-C" in model number



## Specifications

- UL508 listed; back-box and cover are light gray UL94-5VA Polycarbonate/PBT blend; clear cover is UL94V-0 Polycarbonate.
- Interior Dimensions: 12" x 10" x 6" deep; other sizes available, please see chart below or contact your Oberon representative
- Wireless access point max. operating temperature should be derated by 9 °C in the 1024-121006

### Configurations:

- Model 1026-664: 6" x 6" x 4"; Color is Opaque, light gray; Antenna Panel (opt) 35-AH66
- Model 1026-664-C: 6" x 6" x 4"; Color is Smoked, clear; Antenna Panel (opt) 35-AH66
- Model 1026-864: 8" x 6" x 4"; Color is Opaque, light gray; Antenna Panel (opt) 35-AH86
- Model 1026-864-C: 8" x 6" x 4"; Color is Smoked, clear; Antenna Panel (opt) 35-AH86
- Model 1026-1084: 10" x 8" x 4"; Color is Opaque, light gray; Antenna Panel (opt) 35-AH108
- Model 1026-1084-C: 10" x 8" x 4"; Color is Smoked, clear; Antenna Panel (opt) 35-AH108
- Model 1026-12106: 12" x 10" x 6"; Color is Opaque, light gray; Antenna Panel (opt) 35-AH1210
- Model 1026-12106-C: 12" x 10" x 6"; Color is Smoked, clear; Antenna Panel (opt) 35-AH1210
- Model 1026-14126: 14" x 12" x 6"; Color is Opaque, light gray; Antenna Panel (opt) 35-AH1412
- Model 1026-14126-C: 14" x 12" x 6"; Color is Smoked, clear; Antenna Panel (opt) 35-AH1412
- Model 1026-16148: 16" x 14" x 8"; Color is Opaque, light gray; Antenna Panel (opt) 35-AH1614
- Model 1026-16148-C: 16" x 14" x 8"; Color is Smoked, clear; Antenna Panel (opt) 35-AH1614
- Model 1026-242410: 24" x 24" x 10"; Color is Opaque, light gray; Antenna Panel (opt) 35-AH2424
- Model 1026-242410-C: 24" x 24" x 10"; Color is Smoked, clear; Antenna Panel (opt) 35-AH2424



## Measurements *(Maximum values)*:

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 10 in.
- Item Weight: 7 lbs.
- Shipping Weight: 7 lbs.

## Includes





- (4) plastic wall mounting brackets and screws
- Interior universal ABS mounting plate for most vendors WAPs
- Installation instructions
- Shipping weight: Approximately 7 lbs.

## Accessories

Mounting Pole:

- P/N 35-XXX – interior panel for mounting MIMO antennas inside the enclosure (see chart above for size options)
- 35-POLE-MOUNT-BRACKET - external mounting bracket to mount enclosure on pole
- P/N 35-BLKHD-KIT-RPTNC – 18” jumper cable with RPTNC connectors on both ends, bulkhead connector and plastic ring fitting into ¾” trade knockout for mounting external antennas
- P/N 35-BLKHD-KIT-RPSMA – 18” jumper cable with RPSMA connectors on both ends, bulkhead connector and plastic ring fitting into ¾” trade knockout for mounting external antennas
- P/N 35-NFBLKH – Type N female bulkhead connector
- P/N 35-CORD – Cord Grip Connector
- P/N 35-RJ45 – RJ45 Bulkhead Connector

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)
-  [App Note - Wireless Coverage FAQ](#)





## Model 1028-04-ANT5-B Hard Lid Ceiling-Mounted NEMA 4 Enclosure

Category: Indoor/Outdoor NEMA



Hard lid ceiling enclosure protects critical wireless access points, DAS remote units, and public safety equipment with detachable antennas. This water- and dust-proof steel enclosure has knockouts in the hinged door for ceiling-mounted antennas or water-resistant bulkhead connectors for antennas. Deep enough for the Cisco 3600 series and other large WAPs and DAS remote access units with external connectors and up to five antennas. Plenum-rated; provides NEMA 4 dust and water protection.



### Features

- Recessed hard lid ceiling enclosure meets NEMA 1, 2, 4, 4X, 12k and IP65 for protection of critical wireless, networking, and public safety equipment in ceiling spaces
- UL Listed and designed to meet National Electric Code paragraph 300-22(C) and 300-23 for use in the above-ceiling (plenum) space
- Universal T-bar mounting bracket allows easy installation of most vendors' access points
- Durable, attractive textured powder coat finish matches most ceiling tiles
- Holes and plugs in cover and backbox for field installed, external, body mount antennas or bulkhead connectors; see accessories
- Fully hinged door clamps to the back box with keyed quarter turn latch for a watertight seal
- Enclosure back box is an effective dust barrier to simplify ICRA procedure compliance in Hospitals



## Specifications

- This is an aluminum enclosure, so antennas must be mounted externally using optional bulkhead connectors (Oberon P/N 35-BULKHD-KIT), Oberon 34-24BMANT or 34-5BMANT antennas, Oberon 34-DMDUAL antennas, or other thru-hole ceiling mounted antennas with 1" or less diameter stud
- UL Type 1, 2, 3, 3R, 3S, 4, 5, and 12 listed
- Back-box and cover are 12 ga. textured, white powder-coated aluminum. Flange is 18 ga. textured, white powder-coated steel. Internal panel is 10 ga. white powder-coated aluminum. RoHS compliant
- Multiple holes and plugs in cover and back box for installation of antennas, connectors, and cables. Follow installation instructions to preserve water and dust resistance of enclosure
- Size: See Configurations
- Max. weight to be installed in the enclosure is 25 lbs. OSHPD approved up to 25 lbs. total weight (OSHPD approved [OPM-0110-13 \(.pdf\)](#))
- When enclosure is mounted in suspended ceiling, enclosure must be supported by the building structure, independent of the suspended ceiling

## Configurations

- Model 1028-08-ANT5-F: 16" x 14" x 8" deep back box, 23 3/4" flange fits standard (U.S.) 2' x 2' ceiling grid
- Model 1028-08-ANT5-B: 16" x 14" x 8" deep back box, 20.0" bezel for hard ceilings and walls

## Measurements *(Maximum values):*

- Height: 20 in.
- Width: 20 in.
- Depth: 8 in.
- Item Weight: 11 lbs.
- Shipping Weight: 22 lbs.






## Includes

- (1) Unit per carton
- (1) Internal universal equipment mounting panel and T-bar bracket
- (8) hanger wires
- Assembly and installation instructions
- (4) screw caps
- (4) self-tapping screws
- Shipping weight: 22 lbs.

## Accessories

- P/N 34-BMANT24- 2.4 GHz color matched omni -directional antenna with 12" pigtail, RPTNC connector and gasket
- P/N 34-BMANT5- 5 GHz band color matched omni-directional antenna with 12" pigtail and RPTNC connector and gasket
- P/N 34-DMDUAL- 2.4 and 5 GHz color matched omni -directional antenna with 12" pigtail and RPTNC connector and gasket
- P/N 34-PATCH-RPTNCM- 2.4 GHz, 8 dB gain, directional antenna with 8" pigtail and RPTNC connector
- P/N 34-MULTI-CARRIER - multi-band, multi carrier 700 MHz/Cellular/PCS/Wi-Fi ceiling mounted antenna
- The P/N 35-NFBLKHD- Type N bulkhead connector with o-ring seal
- Gasket Material for External antenna
- P/N 35-CORD-KIT - Cable ingress/egress fitting

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 1028-04-ANT5-F Suspended Ceiling-Mounted NEMA 4 Enclosure

Category: Indoor/Outdoor NEMA



This suspended ceiling tile steel enclosure protects critical WAPs, DAS remote units, and public safety equipment with detachable antennas. Knockouts in the hinged door accommodate ceiling-mounted antennas or water-resistant bulkhead connectors for antennas. Available in 4" or 8" depths (for larger WAPs and DAS remote access units with external connectors and up to five antennas). The only ceiling enclosure which is both plenum-rated and to provide NEMA 4 dust and water protection.



### Features

- Suspended ceiling enclosure meets NEMA 1, 2, 4, 4X, 12k and IP65 for protection of critical wireless, networking, and public safety equipment in ceiling spaces
- UL Listed and designed to meet National Electric Code paragraph 300-22(C) and 300-23 for use in the above-ceiling (plenum) space
- Universal T-bar mounting bracket allows easy installation of most vendors' WAPs
- Durable, attractive textured powder-coat finish matches most ceiling tiles
- Holes and plugs in cover and backbox for field installed, external, body mount antennas or bulkhead connectors; see accessories
- Fully hinged door clamps to the back box with keyed quarter turn latch for a watertight seal
- Enclosure back-box is an effective dust barrier to simplify ICRA procedure compliance in hospitals



## Specifications

- This is an aluminum enclosure, so antennas must be mounted externally using optional bulkhead connectors (Oberon P/N 35-BULKHD-KIT), Oberon 34-24BMANT or 34-5BMANT antennas, Oberon 34-DMDUAL antennas, or other thru-hole ceiling mounted antennas with 1" or less diameter stud
- UL Type 1, 2, 3, 3R, 3S, 4, 5, and 12 listed
- Back-box and cover are 12 ga. textured, white powder-coated aluminum; flange is 18 ga. textured, white powder-coated steel. RoHS compliant
- Multiple holes with plugs in cover and back box for installation of antennas, connectors, and cables; follow installation instructions to preserve water and dust resistance of enclosure
- Size: See Configurations
- Max. weight to be installed in the enclosure is 25 lbs. OSHPD approved up to 25 lbs. total weight (OSHPD approved [OPM-0110-13](#) (.pdf))
- When enclosure is mounted in suspended ceiling, enclosure must be supported by the building structure, independent of the suspended ceiling

## Configurations

- Model 1028-08-ANT5-F: 16" x 14" x 8" deep back box, 23 ¾" flange fits standard (U.S.) 2' x 2' ceiling grid
- Model 1028-04-ANT5-B: 16" x 14" x 4" deep back box, 20.0" beveled flange for hard ceilings and walls
- Model 1028-08-ANT5-B: 16" x 14" x 8" deep back box, 20.0" beveled flange for hard ceilings and walls

## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 4 in.
- Item Weight: 14 lbs.
- Shipping Weight: 22 lbs.

## Includes

- (1) Unit per carton
- (1) Internal universal equipment mounting panel and T-bar bracket
- (8) hanger wires
- Assembly and installation instructions
- (4) Screw caps
- (4) Self-tapping screws
- Shipping Weight: 22 lbs.

## Accessories

- P/N 34-BMANT24- 2.4 GHz color matched omni -directional antenna with 12" pigtail, RPTNC connector and gasket
- P/N 34-BMANT5- 5 GHz band color matched omni-directional antenna with 12" pigtail and RPTNC connector and gasket
- P/N 34-DMDUAL- 2.4 and 5 GHz color matched omni -directional antenna with 12" pigtail and RPTNC connector and gasket
- P/N 34-PATCH-RPTNCM- 2.4 GHz, 8 dB gain, directional antenna with 8" pigtail and RPTNC connector
- P/N 34-MULTI-CARRIER - multi-band, multi carrier 700 MHz/Cellular/PCS/Wi-Fi ceiling mounted antenna
- The P/N 35-NFBLKHD- Type N bulkhead connector with o-ring seal
- Gasket Material for External antenna
- P/N 35-CORD-KIT - Cable ingress/egress fitting

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 1028-08-ANT5-B

### Hard Lid Ceiling-Mounted NEMA 4 Enclosure

Category: Wall and Hard Ceiling - Surface Mount, Indoor/Outdoor NEMA



Hard lid ceiling enclosure protects critical WAPs, DAS remote units, and public safety equipment with detachable antennas. This water- and dust-proof steel enclosure has knockouts in the hinged door for ceiling-mounted antennas or water-resistant bulkhead connectors for antennas. Deep enough for the Cisco 3600 series and other large WAPs and DAS remote access units with external connectors and up to five antennas. Plenum-rated; provides NEMA 4 dust and water protection.



## Features

- Recessed hard lid ceiling enclosure meets NEMA 1, 2, 4, 4X, 12k and IP65 for protection of critical wireless, networking, and public safety equipment in ceiling spaces
- UL Listed and designed to meet National Electric Code paragraph 300-22(C) and 300-23 for use in the above-ceiling (plenum) space
- Universal T-bar mounting bracket allows easy installation of most vendors' WAPs
- Durable, attractive textured powder coat finish matches most ceiling tiles
- Holes and plugs in cover and backbox for field installed, external, body mount antennas or bulkhead connectors; see accessories
- Fully hinged door clamps to the back box with keyed quarter turn latch for a watertight seal
- Enclosure back box is an effective dust barrier to simplify ICRA procedure compliance in hospitals



## Specifications

- This is an aluminum enclosure, so antennas must be mounted externally using optional bulkhead connectors (Oberon P/N 35-BULKHD-KIT), Oberon 34-24BMANT or 34-5BMANT antennas, Oberon 34-DMDUAL antennas, or other thru-hole ceiling mounted antennas with 1" or less diameter stud
- UL Type 1, 2, 3, 3R, 3S, 4, 5, and 12 listed
- Back-box and cover are 12 ga. textured, white powder-coated aluminum. Flange is 18 ga. textured, white powder-coated steel. Internal panel is 10 ga. white powder-coated aluminum. RoHS compliant
- Multiple holes and plugs in cover and back box for installation of antennas, connectors, and cables. Follow installation instructions to preserve water and dust resistance of enclosure
- Size: See Configurations
- Max. weight to be installed in the enclosure is 25 lbs. OSHPD approved up to 25 lbs. total weight (OSHPD approved [OPM-0110-13](#) (.pdf))
- When enclosure is mounted in suspended ceiling, enclosure must be supported by the building structure, independent of the suspended ceiling

## Configurations

- Model 1028-08-ANT5-F: 16" x 14" x 8" deep back-box, 23.75" flange fits standard (U.S.) 2' x 2' ceiling grid
- Model 1028-08-ANT5-B: 16" x 14" x 8" deep back-box, 20.0" bezel for hard ceilings and walls

## Measurements *(Maximum values):*

- Height: 20 in.
- Width: 20 in.
- Depth: 8 in.
- Item Weight: 15 lbs.
- Shipping Weight: 22 lbs.





## Includes

- (1) Unit per carton
- (1) Internal universal equipment mounting panel and T-bar bracket
- (8) hanger wires
- Assembly and installation instructions
- (4) screw caps
- (4) self-tapping screws
- Shipping Weight: 22 lbs.

## Accessories

- P/N 34-BMANT24- 2.4 GHz color matched omni -directional antenna with 12" pigtail, RPTNC connector and gasket
- P/N 34-BMANT5- 5 GHz band color matched omni-directional antenna with 12" pigtail and RPTNC connector and gasket
- P/N 34-DMDUAL- 2.4 and 5 GHz color matched omni -directional antenna with 12" pigtail and RPTNC connector and gasket
- P/N 34-PATCH-RPTNCM- 2.4 GHz, 8 dB gain, directional antenna with 8" pigtail and RPTNC connector
- P/N 34-MULTI-CARRIER - multi-band, multi carrier 700 MHz/Cellular/PCS/Wi-Fi ceiling mounted antenna
- The P/N 35-NFBLKHD- Type N bulkhead connector with o-ring seal
- Gasket Material for External antenna
- P/N 35-CORD-KIT - Cable ingress/egress fitting

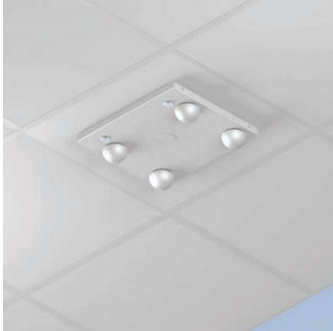
## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 1028-08-ANT5-F Suspended Ceiling-Mounted NEMA 4 Enclosure for Wireless Equipment

Category: Indoor/Outdoor NEMA

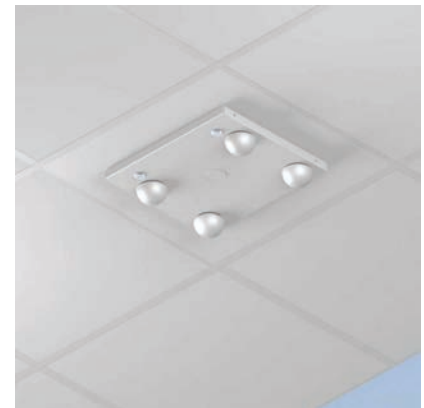


This suspended ceiling tile steel enclosure protects critical WAPs, DAS remote units, and public safety equipment with detachable antennas. Knockouts in the hinged door accommodate ceiling-mounted antennas or water-resistant bulkhead connectors for antennas. Available in 4" or 8" depths (for larger WAPs and DAS remote access units with external connectors and up to five antennas). The only ceiling enclosure which is both plenum-rated and to provide NEMA 4 dust and water protection.



### Features

- Suspended ceiling enclosure meets NEMA 1, 2, 4, 4X, 12k and IP65 for protection of critical wireless, networking, and public safety equipment in ceiling spaces
- UL Listed and designed to meet National Electric Code paragraph 300-22(C) and 300-23 for use in the above-ceiling (plenum) space
- Universal T-bar mounting bracket allows easy installation of most vendors' WAPs
- Durable, attractive textured powder-coated finish matches most ceiling tiles
- Holes and plugs in cover and backbox for field installed, external, body mount antennas or bulkhead connectors; see accessories
- Fully hinged door clamps to the back box with keyed quarter turn latch for a watertight seal
- Enclosure back-box is an effective dust barrier to simplify ICRA procedure compliance in hospitals



## Specifications

- This is an aluminum enclosure, so antennas must be mounted externally using optional bulkhead connectors (Oberon P/N 35-BULKHD-KIT), Oberon 34-24BMANT or 34-5BMANT antennas, Oberon 34-DMDUAL antennas, or other thru-hole ceiling mounted antennas with 1" or less diameter stud
- UL Type 1, 2, 3, 3R, 3S, 4, 5, and 12 listed
- Back-box and cover are 12 ga. textured, white powder-coated aluminum. Flange is 18 ga. textured, white powder-coated steel. RoHS compliant
- Multiple holes with plugs in cover and back box for installation of antennas, connectors, and cables. Follow installation instructions to preserve water and dust resistance of enclosure
- Size: See Configurations
- Max. weight to be installed in the enclosure is 25 lbs.; OSHPD approved up to 25 lbs. total weight (OSHPD approved [OPM-0110-13](#) (.pdf))
- When enclosure is mounted in suspended ceiling, enclosure must be supported by the building structure, independent of the suspended ceiling

## Configurations

- Model 1028-08-ANT5-F: 16" x 14" x 8" deep back-box, 23 ¾" flange fits standard (U.S.) 2' x 2' ceiling grid
- Model 1028-08-ANT5-B: 16" x 14" x 8" deep back-box, 20.0" beveled flange for hard ceilings and walls

## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 8 in.
- Item Weight: 18 lbs.
- Shipping Weight: 22 lbs.

## Includes

- (1) Unit per carton
- (1) Internal universal equipment mounting panel and T-bar bracket
- (8) Hanger wires
- Assembly and installation instructions
- (4) Screw caps
- (4) Self-tapping screws
- Shipping Weight: 22 lbs.

## Accessories

- P/N 34-BMANT24- 2.4 GHz color matched omni -directional antenna with 12" pigtail, RPTNC connector and gasket
- P/N 34-BMANT5- 5 GHz band color matched omni-directional antenna with 12" pigtail and RPTNC connector and gasket
- P/N 34-DMDUAL- 2.4 and 5 GHz color matched omni -directional antenna with 12" pigtail and RPTNC connector and gasket
- P/N 34-PATCH-RPTNCM- 2.4 GHz, 8 dB gain, directional antenna with 8" pigtail and RPTNC connector
- P/N 34-MULTI-CARRIER - multi-band, multi carrier 700 MHz/Cellular/PCS/Wi-Fi ceiling mounted antenna
- The P/N 35-NFBLKHD- Type N bulkhead connector with o-ring seal
- Gasket Material for External antenna
- P/N 35-CORD-KIT - Cable ingress/egress fitting

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 1074-04-ANT7 Suspended Ceiling Zone Enclosure for Pre-terminated Cabling Systems

Category: Suspended Ceiling Zone and A/V Equipment



Locking suspended ceiling enclosure mounts and secures general-purpose telecom/zone equipment and is a consolidation point for securing pre-terminated "plug-n-play" copper and fiber optic cable assemblies. Secure active equipment - Optical Network Terminals (ONTs), small workgroup switches, WAPs, and DAS remote access units (RAUs). The only plenum-rated enclosure with fire-stopped openings for the multi-fiber array modules and multi-copper connector modules used in pre-terminated solutions.



### Features

- 2' x 2' Ceiling tile telecommunications enclosure designed for pre-terminated "plug-n-play" copper and fiber optic cable assemblies in a zone structured cabling design. This is an ideal solution for installing non-plenum rated components in, or above, the ceiling
- Also designed for non-plenum rated powered equipment, including Optical Network Terminals (ONTs), small workgroup switches, wireless access points, and DAS remote access units (RAUs).
- UL listed and designed to meet National Electric Code paragraph 300-22(C) for use in the above-ceiling (plenum) space. Metal enclosures satisfy UL 2043, Fire Test for Heat and Visible Smoke Release
- Interchangeable doors allow for technology changes and upgrades without removing enclosure from the ceiling
- Enclosure back box is effective smoke and dust barrier to simplify ICRA procedure compliance
- Includes 19" internal rack mounting brackets for networking and wireless equipment
- Includes receptacle and junction box for plugging in ac powered equipment
- Cooling is provided by passive convection for Models 1074-04-VENT and 1074-06-VENT



## Specifications

- UL File #E348543 Ceiling Mounted ITC Enclosure System, suitable for use in Other Environmental Air Space in accordance with section 300-22(C) of the National Electrical Code
- Fully-hinged locking door, keyed alike
- Knockouts for (2) AC receptacles, (8)  $\frac{3}{4}$ " trade conduit connector , (4) 5" wide fire stopped openings for connector modules
- Construction: 10 ga. aluminum back-box; 8 ga. textured, white, powder-coated aluminum door. RoHS compliant
- Size: Flange is  $23 \frac{3}{4}$ " x  $23 \frac{3}{4}$ ", Back-box is  $22 \frac{1}{2}$ " x  $22 \frac{1}{2}$ " x  $4 \frac{1}{2}$ " deep. Fits standard 2' x 2' suspended ceiling grid
- Max. weight to be installed in the enclosure is 25 lbs. OSHPD approved up to 25 lbs. total weight (OSHPD approved [OPM-0110-13](#) (.pdf))
- UL approved for up to 44 lbs.
- Enclosure must be supported by the building structure, independent of the ceiling tile grid

### Configurations

- 1074-04-ANT7 - 4" back-box
- 1074-06-ANT7 - 6" back-box
- 1074-04-VENT - 4" back-box
- 1074-06-VENT - 6" back-box
- 1074-04-PROJ - 4" back-box
- 1074-04-PROJ - 6" back-box
- For custom configurations, please contact your Oberon representative



## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 4.5 in.
- Item Weight: 21 lbs.
- Shipping Weight: 21 lbs.


## Includes

- (1) Unit Per Carton
- (1) Pair of 19" Right Angle Rack Mount Bracket (See Spec Sheet For RU Height)
- (8) Hanger Wire
- (1) Small Cable Egress Fire Stop Kit ( $\frac{3}{4}$ " trade size conduit connector and fire stop foam insert), 35-1FIRESTOP-KIT
- (1) Large Cable Egress Fire Stop Kit (5" opening clamp and fire stop foam insert), P/N 35-5FIRESTOP-KIT
- (1) UL Listed AC Receptacle and Junction Box
- (4) Self Drilling Screw
- (2) Keys For Lock
- Installation Instructions
- Shipping Weight: Approx. 21 lbs. (See Spec Sheet For Exact Weight)

## Accessories

- 35-5FIRESTOP-KIT - Large cable egress fire stop kit (5" opening clamp and fire stop foam insert)
- 35-1FIRESTOP-KIT - Small cable egress fire stop kit ( $\frac{3}{4}$ " trade size conduit connector and fire stop foam)

## Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 1074-06-ANT7 Suspended Ceiling Zone Enclosure for Pre-terminated Cabling Systems

Category: Suspended Ceiling Zone and A/V Equipment



Locking suspended ceiling enclosure mounts and secures general-purpose telecom/zone equipment and is a consolidation point for securing pre-terminated "plug-n-play" copper and fiber optic cable assemblies. Secure active equipment - Optical Network Terminals (ONTs), small workgroup switches, WAPs, and DAS remote access units (RAUs). The only plenum-rated enclosure with fire-stopped openings for the multi-fiber array modules and multi-copper connector modules used in pre-terminated solutions.



### Features

- 2' x 2' Ceiling tile telecommunications enclosure designed for pre-terminated "plug-n-play" copper and fiber optic cable assemblies in a zone structured cabling design. This is an ideal solution for installing non-plenum rated components in, or above, the ceiling
- Also designed for non-plenum rated powered equipment, including Optical Network Terminals (ONTs), small workgroup switches, wireless access points, and DAS remote access units (RAUs).
- UL listed and designed to meet National Electric Code paragraph 300-22(C) for use in the above-ceiling (plenum) space. Metal enclosures satisfy UL 2043, Fire Test for Heat and Visible Smoke Release
- Interchangeable doors allow for technology changes and upgrades without removing enclosure from the ceiling
- Enclosure back box is effective smoke and dust barrier to simplify ICRA procedure compliance
- Includes 19" internal rack mounting brackets for networking and wireless equipment
- Includes receptacle and junction box for plugging in ac powered equipment
- Cooling is provided by passive convection for Models 1074-04-VENT and 1074-06-VENT





## Specifications

- UL File #E348543 Ceiling Mounted ITC Enclosure System, suitable for use in Other Environmental Air Space in accordance with section 300-22(C) of the National Electrical Code
- Fully-hinged locking door, keyed alike
- Knockouts for (2) AC receptacles, (8) ¾" trade conduit connector, (4) 5" wide fire stopped openings for connector modules
- Construction: 10 ga. aluminum back-box; 8 ga. textured, white, powder-coated aluminum door. RoHS compliant
- Size: Flange is 23 ¾" x 23 ¾", Back-box is 22 ½" x 22 ½" x 6 ½" deep. Fits standard 2' x 2' suspended ceiling grid
- Max. weight to be installed in the enclosure is 25 lbs. OSHPD approved up to 25 lbs. total weight (OSHPD approved [OPM-0110-13 \(.pdf\)](#))
- UL approved for up to 44 lbs.
- Enclosure must be supported by the building structure, independent of the ceiling tile grid



## Configurations

- 1074-04-ANT7 - 4" back-box
- 1074-06-ANT7 - 6" back-box
- 1074-04-VENT - 4" back-box
- 1074-06-VENT - 6" back-box
- 1074-04-PROJ - 4" back-box
- 1074-04-PROJ - 6" back-box
- For custom configurations, please contact your Oberon representative

## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 6.5 in.
- Item Weight: 22 lbs.
- Shipping Weight: 23 lbs.

## Includes

- (1) Unit Per Carton
- (1) Pair of 19" Right Angle Rack Mount Bracket (See Spec Sheet For RU Height)
- (8) Hanger Wire
- (1) Small Cable Egress Fire Stop Kit ( $\frac{3}{4}$ " trade size conduit connector and fire stop foam insert), 35-1FIRESTOP-KIT
- (1) Large Cable Egress Fire Stop Kit (5" opening clamp and fire stop foam insert), P/N 35-5FIRESTOP-KIT
- (1) UL Listed AC Receptacle and Junction Box
- (4) Self Drilling Screw
- (2) Keys For Lock
- Installation Instructions
- Shipping Weight: 23 lbs.

## Accessories

- 35-5FIRESTOP-KIT - Large cable egress fire stop kit (5" opening clamp and fire stop foam insert)
- 35-1FIRESTOP-KIT - Small cable egress fire stop kit ( $\frac{3}{4}$ " trade size conduit connector and fire stop foam)

## Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1074-04-PROJ Suspended Ceiling Mount for Projector and Multimedia

Category: Suspended Ceiling Zone and A/V Equipment



Mount multimedia projectors and gateways such as the Apple TV® in the ceiling. Secure AC-powered in-building A/V, networking, and wireless components, including WAPs, DAS remote access units, smaller access switches and optical network terminals (ONTs). Attachments points for included universal projector mount and brackets for rack-mountable networking components. Aluminum enclosure has openings in the door for antennas and projector cabling and a plastic insert for the multimedia gateway.



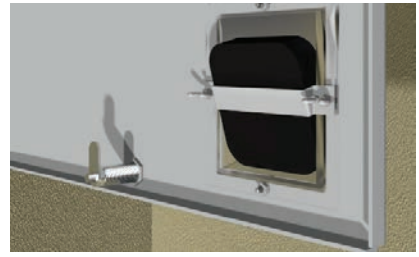
### Features

- 2' x 2' Ceiling tile telecommunications enclosure designed for multiple A/V and networking components. Ideal solution for securing multimedia components in classrooms and meeting rooms
- Attach universal projector ceiling mount (Sanus Model VMPR1B included) to the door; universal projector mount accommodates most manufacturers' projectors
- UL listed and designed to meet National Electric Code paragraph 300-22(C) for use in the above-ceiling (plenum) space. Metal enclosures satisfy UL 2043, Fire Test for Heat and Visible Smoke Release
- Minimize length of HDMI cabling between projector and multimedia gateway. Cables within enclosure do not need to be plenum rated
- Openings in door for external 802.11 Wi-Fi or cellular antennas, and cabling from projector
- Clear polycarbonate window in door for multimedia gateway (Apple TV®, etc.) is transparent to wireless signals and IR control signals
- Enclosure back box is effective smoke and dust barrier to simplify ICRA procedure compliance
- Includes 19" internal rack mounting brackets for 2U deep A/V, networking, and wireless equipment
- Includes receptacle and junction box for plugging in ac powered equipment



## Specifications

- Max. weight to be installed in the enclosure is 25 lbs. OSHPD approved up to 25 lbs. total weight (OSHPD approved [OPM-0110-13 \(.pdf\)](#))
- UL approved for up to 44 lbs.
- UL File #E348543 Ceiling Mounted ITC Enclosure System, suitable for use in Other Environmental Air Space in accordance with section 300-22(C) of the National Electrical Code
- Fully-hinged locking door, keyed alike; gas springs slow door opening
- Knockouts for (2) AC receptacles, (4) keystone jacks, (4)  $\frac{3}{4}$ " trade conduit connector
- Construction: 10 ga. aluminum back-box; 8 ga. textured, white, powder-coated aluminum door. RoHS compliant grid
- Size: Flange is  $23 \frac{3}{4}$ " x  $23 \frac{3}{4}$ ", Back-box is  $22 \frac{1}{2}$ " x  $22 \frac{1}{2}$ " x  $4 \frac{1}{2}$ " deep. Fits standard 2' x 2' suspended ceiling grid
- Enclosure must be supported by the building ceiling structural system, not the tile gridwork



## Configurations

- 1074-04-ANT7 - 4" back-box
- 1074-06-ANT7 - 6" back-box
- 1074-04-VENT- 4" back-box
- 1074-06-VENT - 6" back-box
- 1074-04-PROJ - 4" back-box
- 1074-04-PROJ - 6" back-box
- For custom configurations, please contact your Oberon representative

## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 4.5 in.
- Item Weight: 21 lbs.
- Shipping Weight: 21 lbs.

## Includes

- 1 Unit per carton
- **1 Sanus Model VMPR1B universal projector mount, with instructions and hardware**
- Pair of 19" rack mount brackets, 2U deep
- (8) hanger wires
- Cable egress fire stop kit ( $\frac{3}{4}$ " trade size conduit connector and fire stop foam insert)
- (1) UL Listed ac receptacle and junction box
- (2)Keys for lock
- Installation instructions
- Shipping weight: 21 lbs. including universal projector mount

## Accessories

34-ZDUAL-RPSMA - color matched dual band omni-directional antenna with 18" pigtail and RPSMA connector

34-ZDUAL-RPTNC - color matched dual band omni-directional antenna with 18" pigtail and RPTNC connector

34-MULTI-CARRIER - multi-band, multi carrier 700 MHz/Cellular/PCS/Wi-Fi ceiling mounted antenna

35-BLKHD-KIT-RPTNC - 18" jumper cable with RPTNC connectors on both ends, bulkhead connector and plastic ring designed to fit into  $\frac{3}{4}$ " trade knockout. For mounting external antennas

35-BLKHD-KIT-RPSMA - 18" jumper cable with RPSMA connectors on both ends, bulkhead connector and plastic ring designed to fit into  $\frac{3}{4}$ " trade knockout. For mounting external antennas

## Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1074-06-PROJ Suspended Ceiling Mount for Projector and Multimedia

Category: Suspended Ceiling Zone and A/V Equipment



Mount multimedia projectors and gateways such as the Apple TV® in the ceiling. Secure AC-powered in-building A/V, networking, and wireless components, including WAPs, DAS remote access units, smaller access switches and optical network terminals (ONTs). Attachments points for included universal projector mount and brackets for rack-mountable networking components. Aluminum enclosure has openings in the door for antennas and projector cabling and a plastic insert for the multimedia gateway.



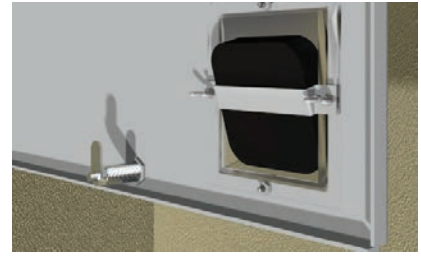
### Features

- 2' x 2' Ceiling tile telecommunications enclosure designed for multiple A/V and networking components. Ideal solution for securing multimedia components in classrooms and meeting rooms
- Attach universal projector ceiling mount (Sanus Model VMPR1B included) to the door; universal projector mount accommodates most manufacturers' projectors
- UL listed and designed to meet National Electric Code paragraph 300-22(C) for use in the above-ceiling (plenum) space. Metal enclosures satisfy UL 2043, Fire Test for Heat and Visible Smoke Release
- Minimize length of HDMI cabling between projector and multimedia gateway. Cables within enclosure do not need to be plenum rated
- Openings in door for external 802.11 Wi-Fi or cellular antennas, and cabling from projector
- Clear polycarbonate window in door for multimedia gateway (Apple TV®, etc.) is transparent to wireless signals and IR control signals
- Enclosure back box is effective smoke and dust barrier to simplify ICRA procedure compliance
- Includes 19" internal rack mounting brackets for 2U deep A/V, networking, and wireless equipment
- Includes receptacle and junction box for plugging in ac powered equipment



## Specifications

- Max. weight to be installed in the enclosure is 25 lbs. OSHPD approved up to 25 lbs. total weight (OSHPD approved [OPM-0110-13 \(.pdf\)](#))
- UL approved for up to 44 lbs.
- UL File #E348543 Ceiling Mounted ITC Enclosure System, suitable for use in Other Environmental Air Space in accordance with section 300-22(C) of the National Electrical Code
- Fully-hinged locking door, keyed alike; gas springs slow door opening
- Knockouts for (2) AC receptacles, (4) keystone jacks, (4)  $\frac{3}{4}$ " trade conduit connector
- Construction: 10 ga. aluminum back-box; 8 ga. textured, white, powder-coated aluminum door. RoHS compliant grid
- Size: Flange is  $23 \frac{3}{4}$ " x  $23 \frac{3}{4}$ ", Back-box is  $22 \frac{1}{2}$ " x  $22 \frac{1}{2}$ " x  $6 \frac{1}{2}$ " deep. Fits standard 2' x 2' suspended ceiling grid
- Enclosure must be supported by the building ceiling structural system, not the tile gridwork



## Configurations

- 1074-04-ANT7 - 4" back-box
- 1074-06-ANT7 - 6" back-box
- 1074-04-VENT- 4" back-box
- 1074-06-VENT - 6" back-box
- 1074-04-PROJ - 4" back-box
- 1074-04-PROJ - 6" back-box
- For custom configurations, please contact your Oberon representative

## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 6.5 in.
- Item Weight: 23 lbs.
- Shipping Weight: 23 lbs.

## Includes

- 1 Unit per carton
- **1 Sanus Model VMPR1B universal projector mount, with instructions and hardware**
- Pair of 19" rack mount brackets, 2U deep
- (8) hanger wires
- Cable egress fire stop kit ( $\frac{3}{4}$ " trade size conduit connector and fire stop foam insert)
- (1) UL Listed ac receptacle and junction box
- (2)Keys for lock
- Installation instructions
- Shipping weight: 23 lbs. including universal projector mount

## Accessories

34-ZDUAL-RPSMA - color matched dual band omni-directional antenna with 18" pigtail and RPSMA connector

34-ZDUAL-RPTNC - color matched dual band omni-directional antenna with 18" pigtail and RPTNC connector

34-MULTI-CARRIER - multi-band, multi carrier 700 MHz/Cellular/PCS/Wi-Fi ceiling mounted antenna

35-BLKHD-KIT-RPTNC - 18" jumper cable with RPTNC connectors on both ends, bulkhead connector and plastic ring designed to fit into  $\frac{3}{4}$ " trade knockout. For mounting external antennas

35-BLKHD-KIT-RPSMA - 18" jumper cable with RPSMA connectors on both ends, bulkhead connector and plastic ring designed to fit into  $\frac{3}{4}$ " trade knockout. For mounting external antennas

## Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)





## Model 1074-04-VENT Suspended Ceiling Zone Enclosure for Pre-Terminated Cabling Systems

Category: Suspended Ceiling Zone and A/V Equipment, Ceiling Mounting Accessories



Locking suspended ceiling enclosure secures general purpose telecom/zone equipment and is a consolidation point for securing pre-terminated "plug-n-play" copper and fiber optic cable assemblies. Secure active equipment including Optical Network Terminals (ONTs), small workgroup switches, WAPs, and DAS remote access units (RAUs). Patented ventilated door. Fire-stopped openings for the multi-fiber array modules and multi-copper connector modules used in pre-terminated solutions.



### Features

- 2' x 2' Ceiling tile telecommunications enclosure designed for pre-terminated "plug-n-play" copper and fiber optic cable assemblies in a zone structured cabling design. This is an ideal solution for installing non-plenum rated components in, or above, the ceiling
- Also designed for non-plenum rated powered equipment, including Optical Network Terminals (ONTs), small workgroup switches, wireless access points, and DAS remote access units (RAUs).
- UL listed and designed to meet National Electric Code paragraph 300-22(C) for use in the above-ceiling (plenum) space. Metal enclosures satisfy UL 2043, Fire Test for Heat and Visible Smoke Release
- Interchangeable doors allow for technology changes and upgrades without removing enclosure from the ceiling
- Enclosure back box is effective smoke and dust barrier to simplify ICRA procedure compliance
- Includes 19" internal rack mounting brackets for networking and wireless equipment
- Includes receptacle and junction box for plugging in ac powered equipment
- Cooling is provided by passive convection for Models 1074-04-VENT and 1074-06-VENT



## Specifications

- UL File #E348543 Ceiling Mounted ITC Enclosure System, suitable for use in Other Environmental Air Space in accordance with section 300-22(C) of the National Electrical Code
- Fully-hinged locking door, keyed alike
- Knockouts for (2) AC receptacles, (8) ¾" trade conduit connector, (4) 5" wide fire stopped openings for connector modules
- Construction: 10 ga. aluminum back-box; 8 ga. textured, white, powder-coated aluminum door. RoHS compliant
- Size: Flange is 23 ¾" x 23 ¾", Back-box is 22 ½" x 22 ½" x 4 ½" deep. Fits standard 2' x 2' suspended ceiling grid
- Max. weight to be installed in the enclosure is 25 lbs. OSHPD approved up to 25 lbs. total weight (OSHPD approved [OPM-0110-13](#) (.pdf))
- UL approved for up to 44 lbs.
- Enclosure must be supported by the building structure, independent of the ceiling tile grid

## Configurations

- 1074-04-ANT7 - 4" back-box
- 1074-06-ANT7 - 6" back-box
- 1074-04-VENT- 4" back-box
- 1074-06-VENT - 6" back-box
- 1074-04-PROJ - 4" back-box
- 1074-04-PROJ - 6" back-box
- For custom configurations, please contact your Oberon representative

## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 4.5 in.
- Item Weight: 22 lbs.
- Shipping Weight: 23 lbs.

## Includes

- (1) Unit Per Carton
- (1) Pair of 19" Right Angle Rack Mount Bracket (See Spec Sheet For RU Height)
- (8) Hanger Wire
- (1) Small Cable Egress Fire Stop Kit ( $\frac{3}{4}$ " trade size conduit connector and fire stop foam insert), 35-1FIRESTOP-KIT
- (1) Large Cable Egress Fire Stop Kit (5" opening clamp and fire stop foam insert), P/N 35-5FIRESTOP-KIT
- (1) UL Listed AC Receptacle and Junction Box
- (4) Self Drilling Screw
- (2) Keys For Lock
- Installation Instructions
- Shipping Weight: Approx. 21 lbs.

## Accessories

- 35-5FIRESTOP-KIT - Large cable egress fire stop kit (5" opening clamp and fire stop foam insert)
- 35-1FIRESTOP-KIT - Small cable egress fire stop kit ( $\frac{3}{4}$ " trade size conduit connector and fire stop foam)

## Documentation Links

 [Spec Sheet](#)

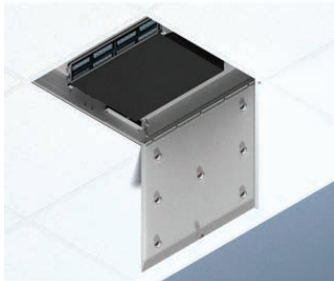
 [Installation Instructions](#)

 [Customer Prints](#)



## Model 1074-06-VENT Suspended Ceiling Zone Enclosure for Pre-Terminated Cabling Systems

Category: Suspended Ceiling Zone and A/V Equipment



Locking suspended ceiling enclosure secures general purpose telecom/zone equipment and is a consolidation point for securing pre-terminated "plug-n-play" copper and fiber optic cable assemblies. Secure active equipment including Optical Network Terminals (ONTs), small workgroup switches, WAPs, and DAS remote access units (RAUs). Patented ventilated door. Fire-stopped openings for the multi-fiber array modules and multi-copper connector modules used in pre-terminated solutions.



### Features

- 2' x 2' Ceiling tile telecommunications enclosure designed for pre-terminated "plug-n-play" copper and fiber optic cable assemblies in a zone structured cabling design. This is an ideal solution for installing non-plenum rated components in, or above, the ceiling
- Also designed for non-plenum rated powered equipment, including Optical Network Terminals (ONTs), small workgroup switches, wireless access points, and DAS remote access units (RAUs).
- UL listed and designed to meet National Electric Code paragraph 300-22(C) for use in the above-ceiling (plenum) space. Metal enclosures satisfy UL 2043, Fire Test for Heat and Visible Smoke Release
- Interchangeable doors allow for technology changes and upgrades without removing enclosure from the ceiling
- Enclosure back box is effective smoke and dust barrier to simplify ICRA procedure compliance
- Includes 19" internal rack mounting brackets for networking and wireless equipment
- Includes receptacle and junction box for plugging in ac powered equipment
- Cooling is provided by passive convection for Models 1074-04-VENT and 1074-06-VENT



## Specifications

- UL File #E348543 Ceiling Mounted ITC Enclosure System, suitable for use in Other Environmental Air Space in accordance with section 300-22(C) of the National Electrical Code
- Fully-hinged locking door, keyed alike
- Knockouts for (2) AC receptacles, (8) ¾" trade conduit connector, (4) 5" wide fire stopped openings for connector modules
- Construction: 10 ga. aluminum back-box; 8 ga. textured, white, powder-coated aluminum door. RoHS compliant
- Size: Flange is 23 ¾" x 23 ¾", Back-box is 22 ½" x 22 ½" x 6 ½" deep. Fits standard 2' x 2' suspended ceiling grid
- Max. weight to be installed in the enclosure is 25 lbs. OSHPD approved up to 25 lbs. total weight (OSHPD approved [OPM-0110-13](#) (.pdf))
- UL approved for up to 44 lbs.
- Enclosure must be supported by the building structure, independent of the ceiling tile grid

## Configurations

- 1074-04-ANT7 - 4" back-box
- 1074-06-ANT7 - 6" back-box
- 1074-04-VENT- 4" back-box
- 1074-06-VENT - 6" back-box
- 1074-04-PROJ - 4" back-box
- 1074-04-PROJ - 6" back-box
- For custom configurations, please contact your Oberon representative

## Measurements *(Maximum values):*

- Height: 23.75 in.
- Width: 23.75 in.
- Depth: 6.5 in.
- Item Weight: 22 lbs.
- Shipping Weight: 23 lbs.

## Includes

- (1) Unit Per Carton
- (1) Pair of 19" Right Angle Rack Mount Bracket (See Spec Sheet For RU Height)
- (8) Hanger Wire
- (1) Small Cable Egress Fire Stop Kit ( $\frac{3}{4}$ " trade size conduit connector and fire stop foam insert), 35-1FIRESTOP-KIT
- (1) Large Cable Egress Fire Stop Kit (5" opening clamp and fire stop foam insert), P/N 35-5FIRESTOP-KIT
- (1) UL Listed AC Receptacle and Junction Box
- (4) Self Drilling Screw
- (2) Keys For Lock
- Installation Instructions
- Shipping Weight: Approx. 23 lbs.

## Accessories

- 35-5FIRESTOP-KIT - Large cable egress fire stop kit (5" opening clamp and fire stop foam insert)
- 35-1FIRESTOP-KIT - Small cable egress fire stop kit ( $\frac{3}{4}$ " trade size conduit connector and fire stop foam)

## Documentation Links

 [Spec Sheet](#)

 [Installation Instructions](#)

 [Customer Prints](#)



## Model 38-52-AP105 Retrofit Door - Aruba Networks AP

Category: Retrofit/Adapter Doors



This locking retrofit door is designed to provide a convenient way to mount and secure Aruba Networks wireless access points in 1051 and 1052 Series WAP enclosures. Simply unlock door and remove three nuts from hinge to replace door. Simplify equipment replacement without lifting ceiling tiles.



### Documentation Links

- [Spec Sheet](#)
- [Installation Instructions](#)
- [Customer Prints](#)



## Model 38-52-AP135 Retrofit Door for Aruba Networks AP135 WAPs

Category: Retrofit/Adapter Doors



This locking retrofit door is designed to provide a convenient way to mount and secure Aruba Networks wireless access points in 1051 and 1052 Series WAP enclosures. Simply unlock door and remove three nuts from hinge to replace door. Simplify equipment replacement without lifting ceiling tiles.



### Documentation Links

- [Spec Sheet](#)
- [Installation Instructions](#)
- [Customer Prints](#)



## Model 38-52-AP225 Retrofit Door for Aruba Networks AP225 WAPs

Category: Retrofit/Adapter Doors



This locking retrofit door is designed to provide a convenient way to mount and secure Aruba Networks wireless access points in 1051 and 1052 Series WAP enclosures. Simply unlock door and remove three nuts from hinge to replace door. Simplify equipment replacement without lifting ceiling tiles.



### Documentation Links

 [Spec Sheet](#)



## Model 38-52-CCOANT Retrofit Door for Cisco Antennas



Category: Retrofit/Adapter Doors



This locking retrofit door is designed to provide a convenient way to mount and secure Cisco Antennas in 1051 and 1052 Series WAP enclosures. Simply unlock door and remove three nuts from hinge to replace door. Simplify equipment replacement without lifting ceiling tiles.



### Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)





## Model 38-52-CCOAP Retrofit Door for Cisco WAPs

Category: Retrofit/Adapter Doors



This locking retrofit door is designed to provide a convenient way to mount and secure Cisco wireless access points in 1051 and 1052 Series WAP enclosures. Simply unlock door and remove three nuts from hinge to replace door. Simplify equipment replacement without lifting ceiling tiles.



### Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 38-52-CP Retrofit Door for Multi-Vendor WAPs - Clear Dome

Category: Retrofit/Adapter Doors



This locking retrofit door is designed to provide a convenient way to mount and secure most vendors WAPs and Apple TV Internet Gateway in model 1051 and 1052 Series WAP enclosures. Simply unlock door and remove three nuts from hinge to replace door. Clear polycarbonate dome is UL classified and virtually transparent to wireless and IR signals. Simplify equipment replacement without lifting ceiling tiles.



### Documentation Links

-  [Spec Sheet](#)



## Model 38-52-DOME Retrofit Door for Multi-Vendor WAPs - White ABS Plastic Dome

Category: Retrofit/Adapter Doors



This locking retrofit door is designed to provide a convenient way to mount and secure most vendors WAPs with non-detachable antennas in model 1051 and 1052 Series WAP enclosures. Simply unlock door and remove three nuts from hinge to replace door. Impact resistant, 9" diameter, white ABS plastic dome UL classified and virtually transparent to wireless signals. Simplify equipment replacement without lifting ceiling tiles.



### Documentation Links

 [Spec Sheet](#)



## Model 38-52-ENT3610 Retrofit Door - Enterasys AP




Category: Retrofit/Adapter Doors



Locking 2' x 2' ceiling tile enclosure for most vendor's WAPs with detachable antennas. For 1052-00 customers migrating to the Enterasys AP3605/AP3610/AP3630 wireless access points with body integrated antennas. The WAP is attached to a mounting bracket, and then attached to the interior of the retrofit door and the door is closed and locked. The solution retains the original UL50 design criteria. Upgrades are performed without accessing the air-handling space above the ceiling.



### Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 38-52-WA Retrofit Door for Multi-vendor WAPs - White ABS plastic dome

Category: Retrofit/Adapter Doors



This locking retrofit door is designed to provide a convenient way to mount and secure most vendors WAPs in model 1051 and 1052 Series WAP enclosures. Simply unlock door and remove three nuts from hinge to replace door. Impact resistant, white ABS plastic dome UL classified and virtually transparent to wireless signals. Simplify equipment replacement without lifting ceiling tiles.



### Documentation Links

 [Spec Sheet](#)



## Model 38-53-AP105 Retrofit Door - Aruba Networks AP


Category: Retrofit/Adapter Doors



For customers making the migration to the Aruba Networks AP105 802.11n wireless access point, Oberon has designed the 38-53-AP105 adaptor door. The upgrade simply requires that the existing 1053-00 door is removed (three interior nuts), the new access point is attached to the adaptor door, and the adaptor door is attached to the enclosure. The upgrade maintains the enclosure's UL 50 design criteria. Upgrades are performed without accessing the air-handling space above the ceiling.



### Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 38-7X-AP135 Retrofit Door for Aruba Networks AP135 WAPs

Category: Retrofit/Adapter Doors



This locking retrofit door is designed to provide a convenient way to mount and secure Aruba Networks wireless access points in 1075, 1076, 1077, and 1078 Series WAP enclosures. Simply unlock door and remove three nuts from hinge to replace door. Simplify equipment replacement without lifting ceiling tiles.



### Documentation Links

 [Spec Sheet](#)



## Model 38-7X-AP225 Retrofit Door for Aruba Networks AP225 WAPs

Category: Retrofit/Adapter Doors



This locking retrofit door is designed to provide a convenient way to mount and secure Aruba Networks wireless access points in 1075, 1076, 1077, and 1078 Series WAP enclosures. Simply unlock door and remove three nuts from hinge to replace door. Simplify equipment replacement without lifting ceiling tiles.



### Documentation Links

 [Spec Sheet](#)



## Model 38-7X-CCOAP Retrofit Door for Cisco WAPs

Category: Retrofit/Adapter Doors



This locking retrofit door is designed to provide a convenient way to mount and secure Cisco wireless access points in 1075, 1076, 1077, and 1078 Series WAP enclosures. Simply unlock door and remove three nuts from hinge to replace door. Simplify equipment replacement without lifting ceiling tiles.



### Documentation Links

 [Spec Sheet](#)



## Model 38-7X-CP Retrofit Door for Multi-Vendor WAPs - Clear Dome

Category: Retrofit/Adapter Doors



This locking retrofit door is designed to provide a convenient way to mount and secure most vendors WAPs and Apple TV Internet Gateway in model 1075, 1076, 1077, and 1078 Series WAP enclosures. Simply unlock door and remove three nuts from hinge to replace door. Clear polycarbonate dome is UL classified and virtually transparent to wireless and IR signals. Simplify equipment replacement without lifting ceiling tiles.



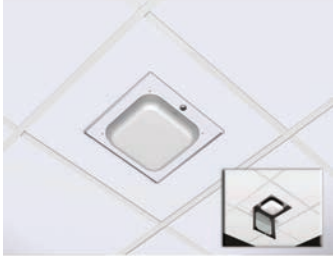
### Documentation Links

 [Spec Sheet](#)



## Model 38-7X-WA Retrofit Door for Multi-Vendor WAPs - White ABS Plastic Dome

Category: Retrofit/Adapter Doors



This locking retrofit door is designed to provide a convenient way to mount and secure most vendors WAPs in model 1075, 1076, 1077, and 1078 Series WAP enclosures. Simply unlock door and remove three nuts from hinge to replace door. Impact resistant, white ABS plastic dome UL classified and virtually transparent to wireless signals. Simplify equipment replacement without lifting ceiling tiles.



### Documentation Links

 [Spec Sheet](#)



This antenna provided pattern coverage for indoor applications operating in 5150-5830 MHz. This economical shot glass style model provided industry leading wideband performance and omni-directional gain. Aesthetic indoor/outdoor antenna for ceiling or vehicle body mounting w/ UV resistant ABS plastic cover.

## Features

Antenna Pattern:	Omnidirectional
Frequency Range:	5150-5830 MHz
Gain without ground plane:	2.5 dBi
Gain with ground plane:	5 dBi
VSWR:	2:1
Connector:	RPTNC
Cable:	12"
Size:	3" Tall, 1.75" Dia.

## Documentation Links

 [Spec Sheet](#)



This antenna provided pattern coverage for indoor applications operating in 750-2700 MHz. This economical shot glass style model provided industry leading wideband performance and omni-directional gain. Aesthetic indoor/outdoor antenna for ceiling or vehicle body mounting w/ UV resistant ABS plastic cover.

## Features

Antenna Pattern:	Omnidirectional
Frequency Range:	750-2700 MHz
Gain without ground plane:	2.5 dBi
Gain with ground plane:	5 dBi
VSWR:	2:1
Connector:	RPTNC
Cable:	12"
Size:	3" Tall, 1.75" Dia.

## Documentation Links

 [Spec Sheet](#)





This antenna provided pattern coverage for indoor applications operating in 2400-2485 MHz, as well as 5150 to 5830 MHz. This economical dome style model provided industry leading wideband performance and omnidirectional gain. It features an attractive, compact package that is ideal for indoor applications where aesthetics are important.

## Features

Antenna Pattern:	Omnidirectional	
Frequency Range:	2400-2485 MHz	5150-5830 MHz
Gain without ground plane:	2.5 dBi	2.5 dBi
Gain with ground plane:	4 dBi	4 dBi
VSWR:	2:1	2:1
Connector:	RPTNC	
Cable:	18"	
Size:	1.5" Tall, 3" Dia.	

## Documentation Links

 [Spec Sheet](#)



This antenna provided pattern coverage for indoor applications operating in 2400-2480 MHz, as well as 4940 to 5850 MHz. This economical puck style model provided industry leading wideband performance and omnidirectional gain. It features an attractive, compact package that is ideal for indoor applications where aesthetics are important.

## Features

Antenna Pattern:	Omnidirectional	
Frequency Range:	2400-2485 MHz	5150-5830 MHz
Gain without ground plane:	2.5 dBi	2.5 dBi
Gain with ground plane:	4 dBi	4 dBi
VSWR:	2:1	2:1
Connector:	RPTNC	
Cable:	12"	
Size:	.5" Tall, 4.25" Dia.	

## Documentation Links

 [Spec Sheet](#)



## Model 34-ZDUAL Dual Band Wi-Fi Antenna

Category: WiFi and DAS Antennas

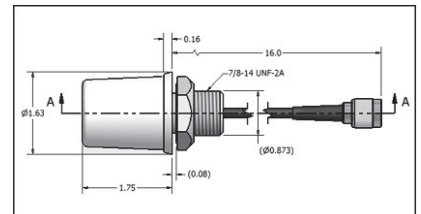


This antenna when installed in Oberon's ceiling tile enclosure provides superior pattern coverage for indoor applications operating in the 2400-2500MHz as well as 4900 to 5825 MHz range. This economical model antenna provides industry leading wideband performance and omnidirectional gain. It features an attractive, compact package that is ideal for indoor applications where aesthetics are important. This UL 94V-0 antenna is color matched to Oberon's ceiling enclosures.

### Specifications

Oberon Model 1052-00 shown with 34-ZDUAL Antennas

Antenna Pattern:	Omnidirectional	
Frequency Range:	2400-2500 MHz	4900-5825 MHz
Gain:	4 dBi	4 dBi
VSWR:	2:1	2:1
Connector Options:		
P/N 34-ZDUAL-RPTNC:	Reverse Polarity TNC - Finger tighten	
P/N 34-ZDUAL-RPSMA:	Reverse Polarity SMA - Torque to 8 in-lbs	
Cable:	16" Plenum Rated RG58/U Type CL2P	
Size:	1.75" Tall, 1.63" Dia.	



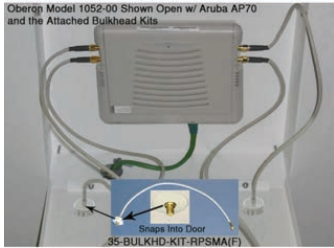
### Documentation Links

[Spec Sheet](#)



## Model 39-BULKHD-KIT-RPSMA Snap-in Bulkhead Connector

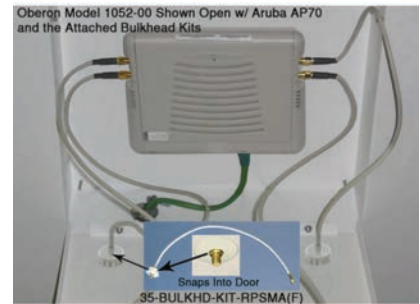
Category: WiFi and DAS Antennas



Plastic Snap-In Hole Connector • 18" LMR195 RPSMA-F Bulkhead to RPSMA-M Pigtail • Washers • This RPSMA bulkhead connector snaps into the door of Oberon's ceiling enclosures, permitting any dipole ("rubber duck") antennas to be mounted on the door. Includes a plastic snap-in hole cover with RP-SMA(F) bulkhead connector, 18" LMR195 to RP-SMA(M) connector pigtail, and washers

## Documentation Links

 [Spec Sheet](#)





## Model 39-BULKHD-KIT-RPTNC(F) Snap-in Bulkhead Connector

Category: WiFi and DAS Antennas



Snap-In Bulkhead Connector Kit • Plastic Snap-In Hole Connector • 18" LMR195 RPTNC-F Bulkhead to RPTNC-M Pigtail • Washers • This RPTNC bulkhead connector snaps into the door of Oberon's ceiling enclosures, permitting standard dipole ("rubber duck") antennas to be mounted on the door. Includes a plastic snap-in hole cover with RP-TNC(F) bulkhead connector, 18" LMR195 to RP-TNC(M) connector pigtail, and washers

### Documentation Links

 [Spec Sheet](#)





## Model 33-AHAP330-SKIN Vanity Skin - Aerohive Networks AP330 AP

Category: WAP Vanity Covers



Oberon's 33-AHAP330-SKIN allows you to customize the appearance of the popular Aerohive Networks AP330 wireless access points. The skin is made from an RF transparent plastic, and can be attached directly to the Aerohive Networks AP330 wireless access point. The 33-AHAP330-SKIN is paintable so you can customize the color of the access point to partially conceal the access point or compliment interior color schemes. Coloring the skin does not void the manufacturer's warranty.



### Features

- Secure, Convenient, Aesthetic




### Specifications

- Vanity cover for Aerohive Networks AP330 series wireless access points
  - Fabricated from textured UL 94-5VA ABS plastic
  - The skin is virtually transparent to access point wireless signals
  - Attaches to access point with mushroom head fasteners (included)
  - Standard color is black, with textured semi-gloss finish
  - Skins are paintable using an enamel spray paint such as Krylon (do not use oil based paint or metallic paint). Surface does not need to be treated
- 
- Shipping Weight: 5.5 oz.

### Includes

- Ordering Information: P/N AHAP330-SKIN
- Four (4) mushroom head fastener
- Shipping weight: 5.5 oz. per unit

### Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Model 33-ANT-COVER Indoor WiFi Antenna and WAP Cover

Category: WAP Vanity Covers



This simple vanity cover, large enough to conceal access points and antennas from most vendors. This item is formed from a durable, impact resistant ABS plastic which can be painted any color to match the environment, without voiding the access point manufacturer's warranty. The ABS plastic is virtually transparent to the wireless signal. The cover includes an internal bracket for mounting both the antenna and access point. The bracket articulates to be able to provide desired down tilt to the antenna.



### Features

- Conveniently conceal wireless access points, antennas, and cables
- Paintable to match indoor or outdoor venues
- Impact resistant white ABS plastic cover is virtually transparent to wireless signals
- Cover should be painted if exposed to direct sun light

### Specifications

- 12" x 10.5" x 7" deep
- Weight: 3 lbs.

### Measurements *(Maximum values):*

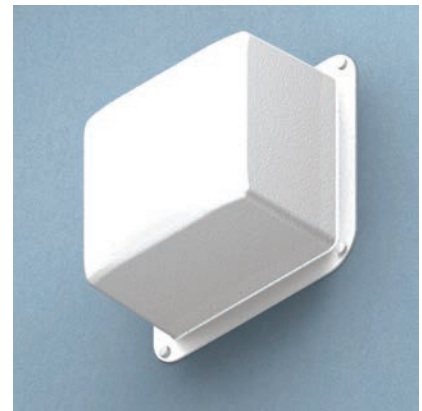
- Height: 12 in.
- Width: 10.5 in.
- Depth: 7.0 in.
- Item Weight: 3 lbs.
- Shipping Weight: 5 lbs.

### Includes

- (1) 12" x 10.5" x 7" deep ABS cover
- (4) Screws for installation with white plastic screw head caps
- Installation Instructions

### Documentation Links

 [Spec Sheet](#)





## Model 33-WAP-SKIN Vanity Skin - Cisco AP

Category: WAP Vanity Covers



Oberon's 33-WAP-SKIN allows you to customize the appearance of the popular Cisco wireless access points. The skin is made from an RF transparent plastic, and can be attached directly to the Cisco enterprise wireless access points. The 33-WAP-SKIN is paintable so you can customize the color of the access point to partially conceal the access point or compliment interior color schemes. Coloring the skin does not void the manufacturer's warranty.



### Features

- Secure, Convenient, Aesthetic

### Specifications

- Vanity cover for Cisco enterprise wireless access points
- Fabricated from textured UL 94-5VA ABS plastic
- The skin is virtually transparent to access point wireless signals
- Attaches to access point with mushroom head fasteners (included)
- Standard color is black, with textured semi-gloss finish
- Skins are paintable using an enamel spray paint such as Krylon (do not use oil based paint or metallic paint) and the surface does not need to be treated




*Product formerly named CCOAPi-SKIN*

### Includes

- Ordering Information: P/N CCOAPi-SKIN
- Four (4) mushroom head fastener

### Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)





Cord Grip Connector Option - For field termination. The polyamide cable gland with split seal A-type clamping design is mounted through a knockout hole or cutout in an enclosure, and provides a watertight seal for pre-terminated Ethernet cable pass-through. The connector is strain relieving, even after tightening, and supports larger CAT 6a cable diameters.

## Specifications

- Hand tightens - no tools needed for assembly
- Segmented chuck provides high mechanical pullout performance - will not cut or damage cord jacket
- Corrosion and weather resistant plastic is excellent for outdoor/indoor use
- UL listed

## Documentation Links

 [Spec Sheet](#)



RJ-45 Bulkhead Pass-through Option - For weather/dust proof terminations of data cable.

---

## Specifications

- RJ-45 Bulkhead Pass-through
- RJ-45 Cordsets available must specify length & termination (see Jumper Option Kit below)

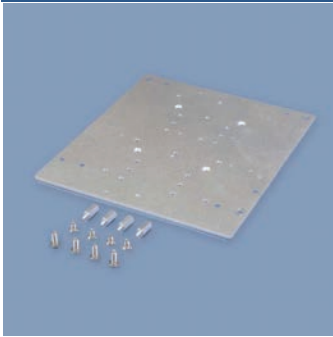
## Documentation Links

 [Spec Sheet](#)




## Model 39-52-MNT-KIT Universal AP Mounting Plate

*Category: Enclosure Accessories*



Optional Mounting Plate for use with the Model 1052-00 ceiling enclosure.

### Documentation Links

 [Spec Sheet](#)



Power over Ethernet Interlock Switch (PoE ILS): The 33-1790 PoE ILS is an optional security component for Oberon enclosures. Any unauthorized enclosure opening can be sensed and logged by the wireless system using the PoE ILS. When installed in-line with a PoE Ethernet connection to a WiFi Access Point, the PoE ILS will disrupt the incoming power to the WAP when the enclosure door or lock is opened. Enterprise class access points will log this event, as will wireless controllers.



### Specifications

Specifications:

- Designed to be installed in Oberon enclosures
- One input RJ45 connector and one output RJ45 connector
- A customer supplied CAT 5/6 jumper required between the PoE ILS output RJ45 connector and the wireless access point
- UL approved

Model 1790 Includes:

- (1) PoE ILS PCB assembly
- Four (4) mounting screws
- Installation instructions



### Documentation Links

- [Spec Sheet](#)
- [Installation Instructions](#)





## Model 39-POLE-MOUNT-BRACKET Outdoor Pole Mounting Bracket

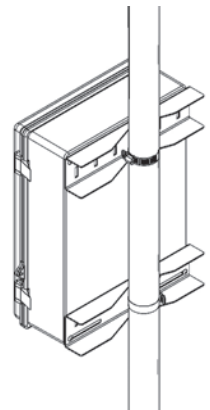
Category: Enclosure Accessories



Outdoor pole mounting bracket for Oberon Models 1024-00 and 1026-00 indoor/outdoor NEMA enclosures. The bracket can be used on a pole mast up to 4 inches.

### Documentation Links

 [Spec Sheet](#)





## Model 39-CEILING-TBAR Ceiling Grid T-bar

Category: Ceiling Mounting Accessories

---



---

### Documentation Links

 [Spec Sheet](#)



## Model 1045-00 Above Ceiling Hanger

Category: Ceiling Mounting Accessories



Oberon's 1045-00 is a sturdy, above-suspended-ceiling hanger bar designed to support WAPs and antennas. Mounting features for Cisco and Aruba Networks WAPs with universal T-bar for most other vendors' WAPs. Includes hanger bar, antenna mounting plate, and support wire. Shown with Cisco 3500e wireless WAP and 34-ZDUAL antennas (not included).



### Features

- Designed for securing most vendors enterprise wireless access points and DAS remotes
- Suitable for installation in air-handling spaces
- Simplify code, industry directives, policy, and aesthetics compliance

### Specifications

- Sturdy above suspended ceiling hanger bar designed for WAPs, DAS remote units, and associated antennas
- Equipment should be supported by the building structure, independent of the suspended ceiling

### Includes

- (1) Heavy duty hanger bar
- (2) Hanger bar extensions
- (1) 3m wire rope for independent support
- (1) Universal wireless equipment "T-Bar" mounting bracket
- (1) Antenna mounting plate
- (1) Installation instructions

### Documentation Links

-  [Spec Sheet](#)
-  [Installation Instructions](#)
-  [Customer Prints](#)



## Custom Access Point Enclosures

Oberon offers one of the industries broadest ranges of wireless access point enclosures to meet your wireless deployment needs. This means that you will probably find what you need in this catalog; however, if you find an application where you need a customized solution, Oberon can design enclosures and system components for practically any network connection requirement. Using our existing design database, Oberon can quickly and economically design electronic equipment enclosures which accommodate most manufacturers' products. Contact your Oberon representative for details.

- Aesthetically pleasing, locking, plenum rated ceiling enclosures
- Vandal, tamper, and theft-resistant indoor enclosures
- Architecturally benign or discrete electronics enclosures
- Indoor/outdoor NEMA 4/ 3R enclosures

### **Applications:**

- Wireless LAN access points and radio bridges
- Network Cameras
- Indoor and outdoor cellular repeaters and converters
- Wireless asset tracking and RFID
- Security sensors
- PICs and PLCs
- Embedded processors
- Other sensors

### **These additional features add value to, and simplify, your installation:**

- Integrated single, diversity, directional, or omni-directional antennas
- Antenna swivel mounts
- Integrated RF connectors and RF jumper cables
- Weather proof and tamper resistant locks
- Heaters and blowers for outdoor installations
- Cord grips for field termination of data cables
- Weather proof Ethernet connectors
- Clear acrylic domes and doors
- Integrated AC power receptacles, conduit clamps, and grounding features
- Lightning arrestors and surge suppressors
- POE splitters
- Serial to Ethernet adaptors
- PICs
- Embedded controllers
- Cellular Modems
- UL Listing
- OSHPD Compliant



## Appendix A – Industry Compliance Assurance

**A well-designed network addresses the physical security of all components.** In many industries, the need to ensure continual and secure operation of wireless networks has led to the development of guidelines and regulations regarding the proper placement of networking equipment in a variety of physical environments.

**Government, Retail, and Healthcare are three such industries.** All deal with sensitive, mission-critical information that must be secured from tampering and theft. Additionally, Healthcare environments must take infection control into account, complicating networks where reaching physical components can mean intrusion into air-handling spaces.

**Enclosures for wireless equipment address these needs in a variety of ways:**

- Secure networking components behind locking doors, away from tampering and theft attempts
- Attach securely to building structures for greater security and physical protection
- Accomplish moves, adds, and changes quickly, allowing authorized personnel to work below the back-box with no need to intrude on the air-handling space
- Lock access points into their best placement for ideal radiation patterns, ensuring that you retain full control over placement

**For Oberon enclosures, security and convenience go hand-in-hand.** Imagine making moves, adds, and changes in minutes simply by unlocking the enclosure door for easy access. Place your network equipment where you want it, and rest assured that it won't move or be removed.

### **SIMPLIFY PCI-DSS COMPLIANCE**

Payment Card Industry Data Security Standard (PCI-DSS) requirement 9.1.3 states that the operator must "restrict physical access to wireless access points, gateways, and handheld devices" and "verify that physical access to wireless access points, gateways, handheld devices, networking/communications hardware, and telecommunication lines is appropriately restricted."

### **SAVE TIME & MONEY: SIMPLIFY ICRA PROCEDURES**

In Healthcare, The Joint Commission on Hospital Accreditation has established procedures for mitigating the spread of infectious disease and contamination. Infection control risk assessment (ICRA) will have a serious impact on cabling installation, moves, adds, and changes.

Oberon enclosures provide access to wireless LAN access points and telecom equipment without entering the air-handling "plenum" space, simplifying compliance with ICRA guidelines. In addition to providing added safety, convenience, and the security of a locked door, Oberon enclosures also help installations meet the National Electric Code (N.E.C.) article 300.22 requirements for installing unlisted equipment above a suspended ceiling.

Telecom enclosures enhance long-term growth options with flexible cabling, allowing easy future changes and *Bringing Bandwidth Closer to the User™*.

### **GOVERNMENT NETWORK DEPLOYMENTS: SECURITY FIRST**

Government / DoD– Directive 8100.2 mandates FIPS 140-2 compliance wherein FIPS 140-2 paragraph 4.5 requires "physical security mechanisms" to be applied.

Oberon enclosures feature locking doors and are secured to building structure, providing the physical security you need while remaining virtually transparent to wireless signals for optimum performance.

## **Appendix B –**

### **Oberon’s National Electric Code paragraphs Compliance Statement**

and

### **Underwriters Laboratories (UL™) Considerations when using Oberon’s Wireless LAN Access Point Mounting Solutions**

#### **Manufacturers’ Statement of Compliance with NFPA 70, National Electric Code**

Oberon’s wireless access point enclosures are constructed entirely of non-flammable steel and aluminum in the plenum space. Therefore, they are compliant with the following NFPA 70 National Electric Code paragraphs, for wiring and equipment in Plenum Space:

*300-21 Spread of Fire or Products of Combustion*

*300-22 Wiring in Ducts, Plenums and Other Air Handling Spaces, paragraphs (a), (b), (c), and (d)*

**For Compliance with National Electric Code paragraphs, Wireless access point enclosures should be supported according to the following paragraph:**

*300.11 Securing and Supporting*

(A) Secured in Place. Raceways, cable assemblies, boxes, cabinets, and fittings shall be securely fastened in place. Support wires that do not provide secure support shall not be permitted as the sole support. Support wires and associated fittings that provide secure support and that are installed in addition to the ceiling grid support wires shall be permitted as the sole support. Where independent support wires are used, they shall be secured at both ends. Cables and raceways shall not be supported by ceiling grids.

# Appendix C – Warranty

## Terms and Conditions

**Sale of Equipment** – Seller agrees to sell the equipment specified on any quotation, sales order, invoice, or packing slip to Buyer upon the terms and conditions stated below.

**Shipment** – Unless special arrangements are made, ownership of the goods and risk of damage/loss passes to Buyer when the freight carrier picks them up from Seller, and Buyer is responsible for filing any freight claims for damage or loss. If an item is received with freight damage, it is very important for the Buyer to note "Damaged Freight" on the carrier's bill before signing it.

**Freight and Other Charges** – Freight charges are prepaid by Seller and added to Buyer's invoice plus a service/handling charge. Sales tax will be charged as required by law.

**Credit and Payment Terms** – Standard credit terms are Net 30. Oberon accepts company checks, certified checks, Visa or MasterCard. Payments on past due invoices will be subject to a "Late Charge" in the amount of 1½% per month.

**Returns and Exchanges** – Returned hardware may be subject to a restocking fee of 20% for enclosure products and 10% for all other products. No returns will be accepted for customized orders, special cable order, etc. Returned units must be in original package, undamaged. No returns after 90 days. Customer shall insure return shipment for value of the product. Customer shall be responsible for legal and other fees associated with collection of payments for past due amounts.

## Limited Warranty

Limited Warranty – Equipment manufactured by Seller -Seller warrants to Buyer that the equipment will be free of defects in materials and workmanship for a period of one (1) year from the date of shipment. This warranty shall not apply to any equipment, which is misused, or for any damage to the equipment resulting from improper installation or operation, vandalism, acts of God, or any other cause beyond reasonable control of the seller. This warranty shall be void if the equipment has been altered, tampered with, or repaired by a party other than the Seller or its authorized representative. In the event of equipment failure within the warranty period, Seller will repair or replace the defective equipment, at its option, provided that Buyer notifies Seller and obtains a RMA number prior to returning the equipment to Seller. Defective equipment must be returned, shipping prepaid, to the Seller's specified address. The warranty on repaired or replaced equipment will be the balance of the original Equipment Warranty. This Warranty Is In Lieu Of All Other Warranties, Express or Implied, Including, Without Limitation, Statutory Warranties or Warranty of Merchantability or Fitness for a Particular Purpose. Seller's sole liability and Buyer's sole remedy hereunder will be repair or replacement of the Equipment as provided in this agreement. Other Equipment -Seller will pass through to Buyer all original Manufacturers' Warranties that may apply to the equipment. Seller may, at its option, process warranty requests by the Buyer to the Original Manufacturer, or refer the Buyer to the Original Manufacturer. Seller is not responsible for any warranty-related issues.

OBERON HEREBY EXPRESSELY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE AND ALSO DISCLAIMS AND EXCLUDES ALL CONSEQUENTIAL AND INCIDENTAL DAMAGES FOR BREACH OF CONTRACT OR OTHERWISE.