



Model 1026-16148-C Polycarbonate NEMA4 WiFi AP Box-16x14x8 clear door

Category: Indoor/Outdoor NEMA



NEMA 4X enclosure protects APs with internal or external antennas from all vendors in challenging indoor/outdoor environments. This rugged polycarbonate enclosure protects the AP from weather, dust, and impacts, and is transparent to wireless signals so APs 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 APs. Paintable. Convenient sizes are available.



Features & Benefits

- Compact, low-profile wireless access point enclosure for indoor and outdoor applications such as stadiums and public hotspots
- UV-stabilized for exposure to direct sunlight
- Virtually transparent to wireless signals
- Universal mounting plate allows easy installation of most vendors' APs
- Cover is hinged; cover can be latched and locked with padlock (not included)
- Tinted clear polycarbonate cover is available upon request; please specify as "-C" in model number

Technical Specifications

- Interior Dimensions: various sizes available, please see Configurations or contact your Oberon representative
- AP max. operating temperature should be de-rated by 9 °C
- Temperature rating: -30 to 115° C

Standards for Safety

- Designed to NEMA 3R, 4, 4X, 12, and 6P, and IEC529-IP68 specifications for indoor/ outdoor wet, dirty, or corrosive environments
- UL508 listed; back-box and cover are light gray UL94-5VA Polycarbonate; tinted clear cover is UL94V-0 Polycarbonate

Configurations

Model Number	Description
1026-864	Polycarbonate NEMA4 WiFi Gear Box-8x6x4 solid door
1026-864-C	Polycarbonate NEMA4 WiFi Gear Box-8x6x4 tinted clear door
1026-1084	Polycarbonate NEMA4 WiFi Gear Box-10x8x4 solid door
1026-1084-C	Polycarbonate NEMA4 WiFi Gear Box-10x8x4 tinted clear door
1026-00	Polycarbonate NEMA4 WiFi Gear Box-12x10x6 solid door
1026-C	Polycarbonate NEMA4 WiFi Gear Box-12x10x6 tinted clear door
1026-14126	Polycarbonate NEMA4 WiFi Gear Box-14x12x6 solid door
1026-14126-C	Polycarbonate NEMA4 WiFi Gear Box-14x12x6 tinted clear door
1026-16148	Polycarbonate NEMA4 WiFi Gear Box-16x14x8 solid door
1026-16148-C	Polycarbonate NEMA4 WiFi Gear Box-16x14x8 tinted clear door
1026-242410	Polycarbonate NEMA4 WiFi Gear Box-24x24x10 solid door
1026-242410-C	Polycarbonate NEMA4 WiFi Gear Box-24x24x10 tinted clear door

Measurements *(Maximum values):*

- Height: 15 in.
- Width: 14 in.
- Depth: 8 in.
- Item Weight: 7 lbs.
- Shipping Weight: 7 lbs.

Includes

- (1) Unit
- (4) #8 - 32 screw
- (4) Mounting feet
- (4) #10 - 32 mounting feet screw
- Installation instructions

Available Accessories


Accessories

- [39-POLE-MOUNT-BRACKET](#) - Model 1020, Model 1024: Pole Mount Kit
- [39-RJ45-BULKHEAD](#) - Bulkhead Modular Pass -Through

Cables for Oberon Antennas & Enclosures


- [39-BULKHD-KIT-RPTNC\(F\)](#) - Pigtail Cable for Antennas on Enclosure Door - RPTNC
- [39-BULKHD-KIT-RPSMA](#) - Pigtail Cable for Antennas on Enclosure Door - RPSM
- [39-CORD-GRIP](#) - Cable ingress/egress fitting

Documentation Links

 [Spec Sheet](http://oberoninc.com/index.php?option=com_content&view=article&id=2078&Itemid=399) - oberoninc.com/index.php?option=com_content&view=article&id=2078&Itemid=399

 [Installation Instructions](http://oberoninc.com/images/WebDocs/Model1026-00_Installation_Instructions.pdf) - oberoninc.com/images/WebDocs/Model1026-00_Installation_Instructions.pdf

 [Customer Prints](http://oberoninc.com/images/WebDocs/Model1026-00_Customer_Print.pdf) - oberoninc.com/images/WebDocs/Model1026-00_Customer_Print.pdf

 [App Note - Wireless Coverage FAQ](http://oberoninc.com/images/WebDocs/Model1025-00_coverage_FAQ.pdf) - oberoninc.com/images/WebDocs/Model1025-00_coverage_FAQ.pdf

 [SECTION 27_21_33 DATA COMMUNICATIONS WIRELESS ACCESS POINTS](#) -

[http://oberoninc.com/images/WebDocs/SECTION_27_21_33 DATA COMMUNICATIONS WIRELESS ACCESS POINTS.pdf](http://oberoninc.com/images/WebDocs/SECTION_27_21_33_DATA_COMMUNICATIONS_WIRELESS_ACCESS_POINTS.pdf)

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

Dimensional Images

