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

- Design: Polycarbonate NEMA wireless access point enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for Cisco 3500/3600 wireless access points. Fully-hinged, lockable door.
- Performance: Designed to NEMA 3R, 4, 4X, 12, and 6P, and IEC529-IP68 specifications for indoor/outdoor wet, dirty, or corrosive environments. UV-stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable.
- AP max. operating temperature should be de-rated by 9 °C
- Temperature rating: -30 to 115° C
- Fully-hinged, gasketed door with hasps for padlock
- Internal plastic universal mounting panel
- Construction: UL listed to UL50 and UL508A; back-box and cover are light gray UL94-5VA polycarbonate plastic
- Size: 11.6 inches by 13.4 inches by 7.6 inches (295 mm by 340 mm by 193 mm)

## 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: 11.6 in.
- Width: 13.4 in.
- Depth: 7.6 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 - oberoninc.com/index.php?option=com_content&view=article&id=1281&Itemid=399

Installation Instructions - oberoninc.com/images/WebDocs/Model1026-00_Installation_Instructions.pdf

Customer Prints - oberoninc.com/images/WebDocs/Model1026-00_Customer_Print.pdf

App Note - Wireless Coverage FAQ - 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

## Dimensional Images