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.
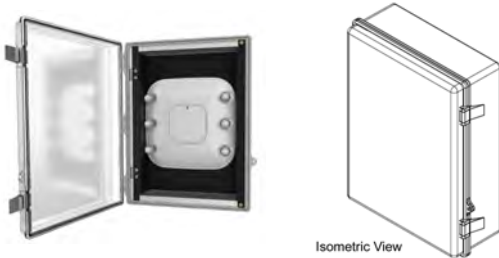
Isometric View

Features & Benefits

- Designed for protecting leading vendors' enterprise wireless access points and DAS remotes, inside and outside
- Hinged cover, latchable, lockable

Technical Specifications

- Design: PBT/Polycarbonate blended NEMA wireless access point enclosure designed for wall or mast mounting indoors or outdoors, where secure mounting is required. Large enough for access points with external dipole antennas. Clear, hinged, lockable door.
- Performance: Designed to NEMA 1, 2, 4, 4X, 12, and 13, and IEC529-IP66 specifications for indoor/outdoor wet, dirty, or corrosive environments. UV-stabilized for exposure to direct sunlight. Transparent to wireless signals. Paintable
- Clear, hinged, gasketed door with hasps for padlock
- Internal plastic universal mounting panel
- Construction: UL listed to UL508; back-box is light gray UL94-5VA PBT/PC blended plastic; door is UL94-V0 clear polycarbonate
- AP max. operating temperature should be de-rated by 9° C inside the enclosure
- Exterior size: 15.7 inches by 11.7 inches by 4.8inches (400mm by 297mm by 122mm; interior dimensions: 14.9 inches by 10.9 inches by 4.5 inches (376 mm by 274 mm by 114 mm)

Configurations

Model Number	Description
1024-00	PBT/Polycarbonate NEMA 4 enclosure for WAP, with hinged, solid door
1024-C	PBT/Polycarbonate NEMA 4 enclosure for WAP, with hinged, clear door

Measurements *(Maximum values):*

- Height: 15.7 in.
- Width: 11.7 in.
- Depth: 4.8 in.
- Item Weight: 6.3 lbs.
- Shipping Weight: 8 lbs.

Includes

- (1) Unit
- (4) Stainless steel wall mounting brackets
- (2) 1/2" O.D. Nylon spacer
- (1) T-Bar bracket
- (2) #6 x 7/8" screw
- (4) #8 x 3/8" screw
- (4) M5 x 10mm screw
- (1) Interior mounting panel for most vendors' access points
- Installation instructions

Available Accessories

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

Documentation Links

Spec Sheet - oberoninc.com/index.php?option=com_content&view=article&id=2096&Itemid=399

Installation Instructions - oberoninc.com/images/WebDocs/Model1024-00_Installation_Instructions.pdf

Customer Prints - oberoninc.com/images/WebDocs/Model1024-C_Customer_Print.pdf

Weatherproofing Instructions - oberoninc.com/images/WebDocs/Model1024-00_Assembly_w_Cisco_AP.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

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

Dimensional Images

11.73

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15.68

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1.19

3.61

Mounting Plate

Lock Tab for Padlock
(not included)

SECTION A-A
SCALE 1 : 2

4.80