

NEMA 4X/IP66 Rated Wireless Access Point Enclosures

SPECIFICATIONS

The Wireless Access Point (WAP) enclosure shall have both a NEMA 4X and an IP66 rating to provide protection in outdoor and industrial environments. The WAP enclosure shall provide protection against corrosion, windblown dust, rain, splashing water, and hose-directed water. The WAP enclosure shall be constructed of fiberglass and be capable of enclosing WAPs from a variety of manufacturers. The WAP enclosure shall include an aluminum mounting plate and an outdoor/industrial connectivity accessory kit. The aluminum mounting plate shall allow the installer to perform field modifications (i.e., drilling) on the enclosure. Enclosure shall include a pre-configured mounting template to allow a method of quickly positioning the mounting locations for wireless components. The WAP enclosure shall have provisions for padlocks to protect against tampering and theft.



TECHNICAL INFORMATION

Part Number	Height in. (mm)	Width in. (mm)	Depth in. (mm)
PZNWE12	12.0 (304.8)	12.0 (304.8)	6.0 (152.4)
PZNWE14	14.0 (355.6)	12.0 (304.8)	6.0 (152.4)
Standards:	Complies with NEMA 4X Complies with IP66 UL508A Listed as an Industrial Control Panel		

KEY FEATURES AND BENEFITS

NEMA 4X and IP66 rating:	Provides protection against corrosion, windblown dust and rain, splashing water, and hose-directed water
Fiberglass construction with aluminum mounting plate:	Allows installer to perform field modifications (i.e. drilling) on the enclosure
UL508A Listed as an Industrial Control Panel enclosure:	Capable of mounting electrical junction boxes within enclosure to provide AC power for wireless access points
Connectivity accessories kit:	Simplifies installation by including a two-position Mini-Com® outlet box, Mini-Com® TX6™ PLUS Jack Module, TX6™ PLUS Patch Cord, silicone sealant and grounding cable
Provisions for padlocks:	Allows the enclosure to be secured against tampering and theft
Optional NEMA 4X rated drain and vent kit:	Allows enclosure to breathe to reduce chance of condensation while still maintaining NEMA 4X rating

APPLICATIONS

Panduit NEMA 4X/IP66 Rated Wireless Access Point (WAP) enclosure are used to protect a wireless network from tampering and theft by enclosing WAPs. These products are specifically designed for use in deploying a WAP in outdoor and industrial environments. The universal design of the enclosures allows customization to accommodate most wireless access points. The NEMA 4X/IP66 Rated WAP enclosure can be customized to meet specific wireless LAN design specifications to provide a flexible, easy to use and install wireless solution.

NEMA 4X/IP66 Rated Wireless Access Point Enclosures

12" x 12" x 6": [PZNWE12](#)

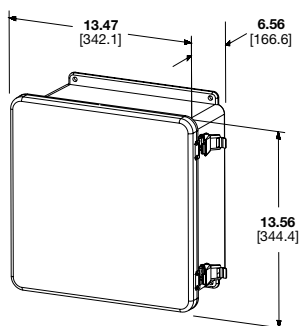
14" x 12" x 6": [PZNWE14](#)

NEMA 4X Rated Accessories

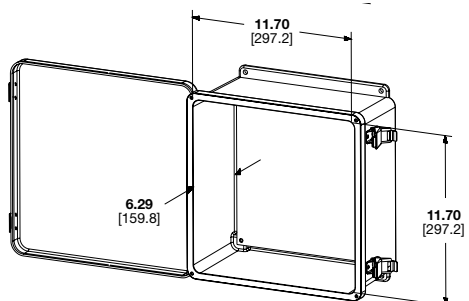
Drain and vent kit: [PZNDVK](#)

NEMA 4X/IP66 Rated Wireless Access Point Enclosures

External Dimensions



Internal Dimensions

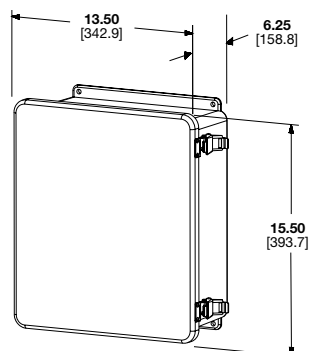


PZNWE12

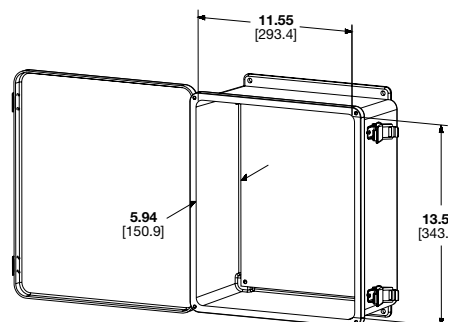


**Designed for
Power over Ethernet Applications**

External Dimensions



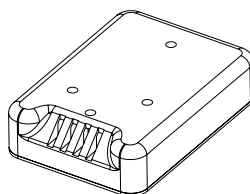
Internal Dimensions



PZNWE14



**Designed for
Traditional AC Power Applications**



**Drain and Vent Kit
PZNDVK**

Dimensions are in inches. [Dimensions in brackets are metric].

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