

# NEMA 4X/IP66 Rated Wireless Access Point Enclosures

**PANDUIT®**  
SPECIFICATION SHEET

## 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.



### 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

## 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

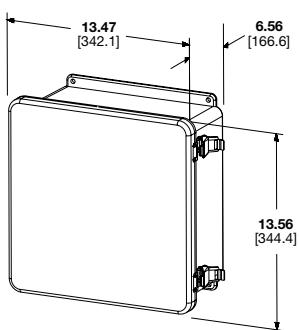
<b>NEMA 4X and IP66 rating:</b>	Provides protection against corrosion, windblown dust and rain, splashing water, and hose-directed water
<b>Fiberglass construction with aluminum mounting plate:</b>	Allows installer to perform field modifications (i.e. drilling) on the enclosure
<b>UL508A Listed as an Industrial Control Panel enclosure:</b>	Capable of mounting electrical junction boxes within enclosure to provide AC power for wireless access points
<b>Connectivity accessories kit:</b>	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
<b>Provisions for padlocks:</b>	Allows the enclosure to be secured against tampering and theft
<b>Optional NEMA 4X rated drain and vent kit:</b>	Allows enclosure to breathe to reduce chance of condensation while still maintaining NEMA 4X rating

## APPLICATIONS

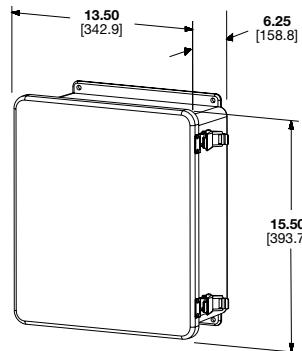
Panduit NEMA 4X/IP66 Rated Wireless Access Point (WAP) enclosure are used to protect a wireless network from tampering and theft by enclosing WAPs. These products are specifically designed for use in deploying a WAP in outdoor and industrial environments. The universal design of the enclosures allows 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

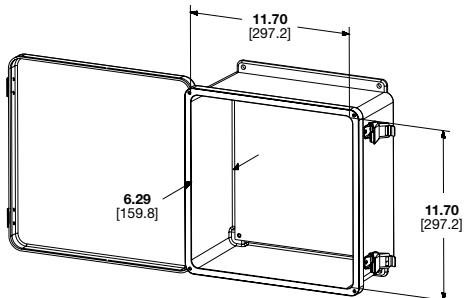
## External Dimensions



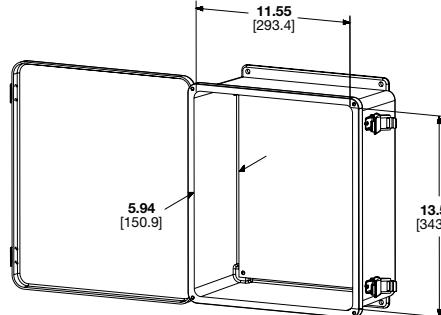
## External Dimensions



## Internal Dimensions



## Internal Dimensions



PZNWE12

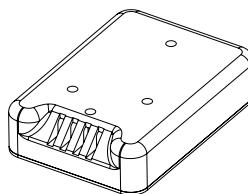


Designed for  
Power over Ethernet Applications

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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