NEW!

PanZone® 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 and rain, splashing water, and hose-directed water. The WAP enclosure shall be constructed of fiberglass capable of enclosing various wireless access points including Cisco Aironet^ 1200 and 1300 series. The WAP enclosure shall include an aluminum mounting plate and an outdoor/industrial connectivity accessory kit. The aluminum mounting plate shall allow installer to perform field modifications (i.e., drilling) on the enclosure. Optional NEMA 4X rated fittings in various sizes shall allow an installer to ingress/egress the enclosure while maintaining NEMA 4X rating. 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

Standards:	Complies with NEMA 4X Complies with IP66 UL508A Listed as an Industrial Control Panel
Dimensions:	PZNWE12 and PZNWE12S: 12.0"H x 12.0"W x 6.0"D (304.8mm x 304.8mm x 152.4mm) PZNWE14 and PZNWE14S: 14.0"H x 12.0"W x 6.0"D (355.6mm x 304.8mm x 152.4mm)

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
Optional NEMA 4X rated fittings in various sizes	Allows installer to ingress/egress the enclosure while maintaining NEMA 4X rating
Pre-configured mounting template	Quickly and confidently identifies mounting hole locations
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 (PZNWE12 and PZNWE14)	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
Shielded connectivity accessories kit (PZNWE12S and PZNWE14S)	Simplifies installation by including a two-position *Mini-Com®* outlet box, *Mini-Com® TX6™ PLUS* Shielded Jack Module, *TX6™ PLUS* Shielded 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

PanZone® NEMA 4X/IP66 Rated Wireless Access Point Enclosures 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 including Cisco Aironet^ 1200 and 1300 Series. The *PanZone®* NEMA 4X/IP66 Rated Wireless Access Point Enclosure can be customized to meet specific wireless LAN design specifications to provide a flexible, easy to use and install wireless solution.

^Aironet is a registered trademark of Cisco Technology, Inc.

PanZone® NEMA 4X/IP66 Rated Wireless Access Point Enclosures

12" x 12" x 6":	PZNWE12
14" x 12" x 6":	PZNWE14
12" x 12" x 6" (Shielded):	PZNWE12S
12" x 12" x 6" (Shielded):	PZNWE14S

PanZone® NEMA 4X Rated Fittings

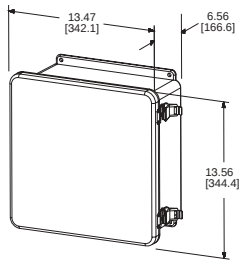
.115" – .250":	PZNF1
.230" – .395":	PZNF2
.170" – .450":	PZNF3

PanZone® NEMA 4X Rated Accessories

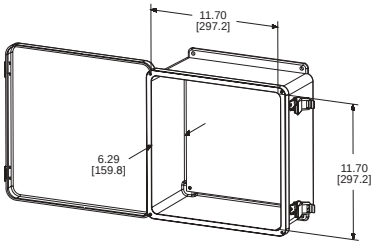
Drain and vent kit:	PZNDVK

PANZONE® NEMA 4X/IP66 Rated Wireless Access Point Enclosures

External Dimensions



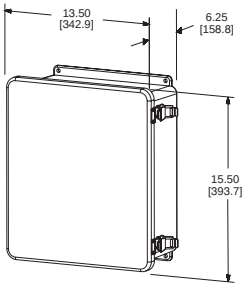
Internal Dimensions



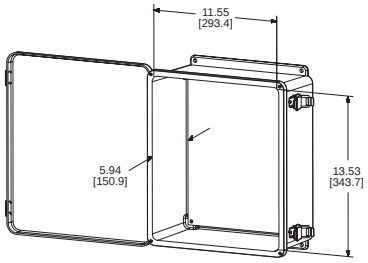
PZNWE12 and PZNWE12S

Designed for
Power over Ethernet Applications

External Dimensions



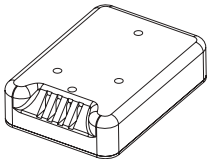
Internal Dimensions



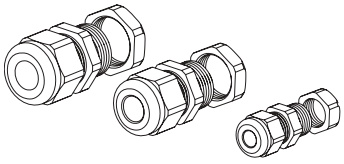
PZNWE14 and PZNWE14S

Designed for
Traditional AC Power Applications

Accessories



Drain and Vent Kit
PZNDVK



NEMA 4X Fittings
PZNF3, PZNF2, PZNF1

Dimensions are in inches [Dimensions in brackets are metric]

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