

# NEMA 4X/IP66 Rated Wireless Security Enclosure

## specifications

The NEMA Wireless Security Enclosure (WSE) shall have both a NEMA 4X and an IP66 rating to provide protection in outdoor and harsh environments. The WSE shall provide protection against corrosion, windblown dust and rain, splashing water, and hose-directed water. The WSE shall be constructed of fiberglass reinforced polyester (FRP) and be capable of enclosing LTE intelligent gateways from a variety of manufacturers. The WSE shall be robust enough to mount security cameras in various locations on the enclosure. The WSE shall include a pre-drilled aluminum mounting plate with a 4CS-1/2 handy box installed. The aluminum mounting plate shall allow installer to perform field modifications (i.e.; drilling) and rapidly deploy wireless components. The enclosure shall have two pre-drilled inlets with NEMA 4X compression fittings installed to allow ingress/egress of cable while maintaining NEMA 4X ratings. The enclosure shall have a pre-installed tamper proof pole mount bracket that is suitable for wooden or metal pole deployments. The WSE shall include steel strapping and a connectivity accessory kit. The WSE shall have provisions for padlocks to protect against tampering and theft.

## technical information

<b>Standards:</b>	Complies with NEMA 4X Complies with IP66 UL508A Listed as an Industrial Control Panel
<b>Dimensions:</b>	14"H x 12"W x 6"D (355.6mm x 304.8mm x 152.4mm)

## 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>Pre-drilled mounting plate</b>	Quickly and confidently identify mounting hole locations
<b>Pre-installed NEMA 4X rated compression fittings</b>	Allows installer to ingress/egress the enclosure while maintaining NEMA 4X rating
<b>Pre-installed tamper proof pole mount bracket</b>	Allows the enclosure to be securely mounted on a wooden or metal pole
<b>UL508A Listed as an Industrial Control Panel enclosure</b>	Pre-configured with a 4CS-1/2 handy box to provide AC power for wireless equipment
<b>Connectivity accessory kit</b>	Simplifies installation by including a two-position Mini-Com <sup>®</sup> outlet box, Mini-Com <sup>®</sup> TX6 <sup>™</sup> PLUS Jack Module, TX6 <sup>™</sup> PLUS Patch Cord, steel strapping, and silicone sealant
<b>Provisions for padlocks</b>	Allows the enclosure to be secured against tampering and theft

## applications

Panduit NEMA 4X/IP66 Rated Wireless Security Enclosures are used to protect a wireless security network from tampering and theft by enclosing LTE intelligent gateways. These products are specifically designed for use in deploying a security camera in outdoor and industrial environments. The universal

design of the enclosures allows customization to accommodate most LTE intelligent gateways. The NEMA 4X/IP66 Rated Wireless Security Enclosure can be customized to meet specific wireless LAN design specifications to provide a flexible, easy to use and install wireless security solution.

### NEMA 4X/IP66 Rated Wireless Security Enclosures

<b>PD Blue:</b>	NWSE1412B
<b>Gray:</b>	NWSE1412G

### NEMA 4X Rated Compression Fittings

<b>.115" – .250":</b>	PZNF1
<b>.230" – .395":</b>	PZNF2
<b>.170" – .450":</b>	PZNF3
<b>.230" – .546":</b>	PZNF4

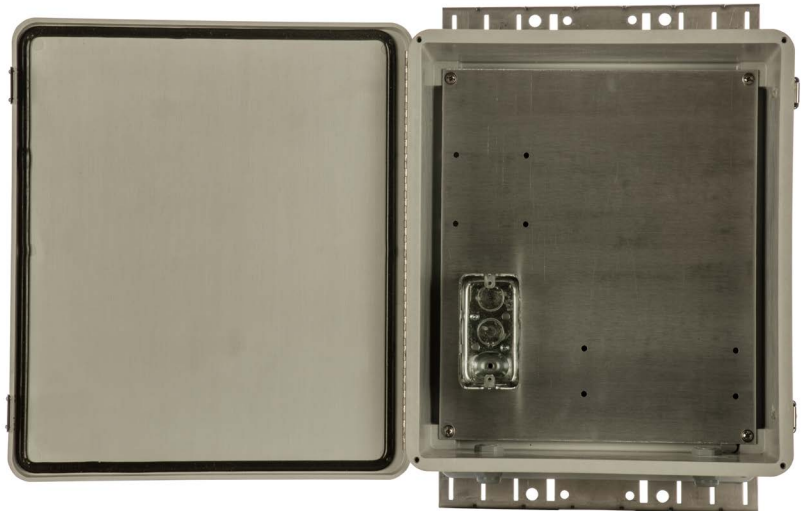
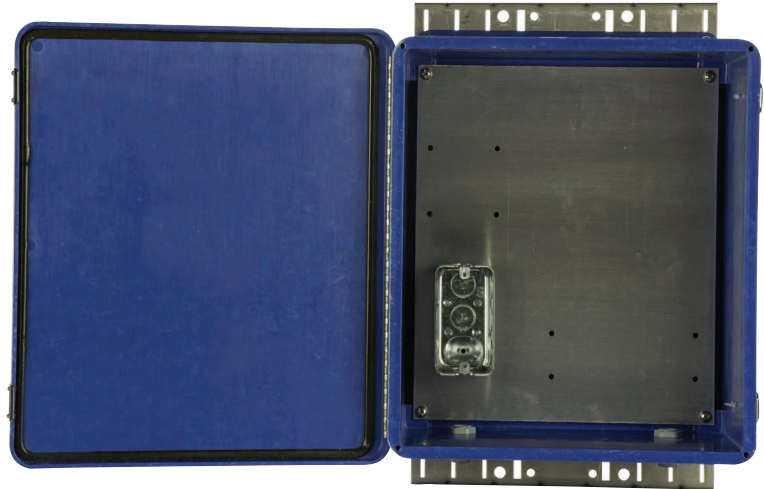
### NEMA 4X Rated Accessories

<b>Drain and vent kit:</b>	PZNDVK
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### PoE Extenders

<b>1-Port PoE extender kit:</b>	POEXKIT1
<b>4-Port PoE extender kit:</b>	POEXKIT4
<b>1-Port PoE extender kit, no power plug:</b>	POEXKIT1-NP
<b>4-Port PoE extender kit, no power plug:</b>	POEXKIT4-NP
<b>1-Port transmitter box:</b>	POEXTX1
<b>1-Port receiver box:</b>	POEXRX1
<b>4-Port receiver box:</b>	POEXRX4

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