

# WPR SERIES

Weather Proof Power Ready Enclosures - 10" x 12" x 7" – 120 VAC Input

## DESCRIPTION:

The WPR Series is a family of weather proof power ready NEMA enclosures designed for various indoor and outdoor industrial applications. The NEMA enclosure is made of molded halogen free, self-extinguishing fiberglass reinforced polyester (FRP). It is designed for high temperature and corrosive environments. Mounting flanges on both the top and bottom of the unit enables wall mounting or pole mounting options. The units can be ordered with or without a POE switch, with or without fans and vents. See table below for ordering information.



## APPLICATIONS:

- Indoor and outdoor POE camera installations
- Remote Wireless LAN / Wi-Fi equipment installations
- High temperature and corrosive environment installations
- Fast deployment installations
- HOA property gate POE installations

## FEATURES:

- Molded rugged fiberglass exterior with convenient mounting flanges
- NEMA Type 4X Rated for harsh environments
- Gasketed vented lid with stainless steel lockable side latches
- Painted steel mounting plate
- Pre-wired terminal block for easy electrical input wiring
- Surge protected 120VAC, 15 Amp duplex low profile receptacle
- Temperature actuated fan option available to keep powered devices running cool and efficient (optional)
- NEMA rated vents for convection air circulation (optional)
- Factory mounted 4 and 8 port Industrial Grade POE switch (optional)
- POE Switch provides (4) or (8) 10/100 Base-TX ports with Gigabit RJ45/SFP Uplink Ports
  - Each POE port can provide up to 30W (observe max power budget) for high power devices
  - Rear mounted dedicated external DC power supply included with the switch
- Enclosure Dimensions: 10"W x 12"H x 7"D (With Door Closed)
- POE Switch Dimensions: 5.75"W x 6.25"H x 2.75"D
- 2 Year Warranty on the POE Switch

## ORDERING INFORMATION:

Part Number	POE 4 or 8 Port	Fan	Vented	115 VAC Power Ready
WPR-1012	No	No	N/A	Yes
WPR-1012V	No	No	Yes	Yes
WPR-1012VF	No	Yes	Yes	Yes
WPR-4POE	4 Port	No	No	Yes
WPR-4POE-V	4 Port	No	Yes	Yes
WPR-4POE-VF	4 Port	Yes	Yes	Yes
WPR-8POE	8 Port	No	No	Yes
WPR-8POE-V	8 Port	No	Yes	Yes
WPR-8POE-VF	8 Port	Yes	Yes	Yes

## POE SWITCH SPECIFICATIONS:

### P3POE4-15H – 4 Port Switch

Item Summary	Description
Fixed Port	(4) 10/100 Base-TX ports – (1) Gigabit Combo RJ45/SFP Uplink port
LED Indicators	PWR, PoE, Link/Act VLAN LED. PoE power usage
Input Voltage	48VDC (for PoE Switch)
Power Consumption	65W
Operating Temperature	-40°F (-40°C) ~ 158°F (70°C)
Storage Temperature	-40°F (-40°C) ~ 167°F (75°C)
Operating Humidity	10%~90% (non-condensing).
Thermal Methods	Metal Cooling
Switching Capacity	18G
MAC Address Table	4K
Traffic Control	IEEE 802.3x full-duplex flow control.
<b>PoE</b>	
PoE Port	(4) 10/100 Base-TX ports.
PoE Standard	IEE802.at/af, per port 30W. Total Power 65W
Pin Assignment	V+ (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6).

### P3POE8-15H – 8 Port Switch

Item Summary	Description
Fixed Port	(8) 10/100 Base-TX ports – (2) Gigabit Combo RJ45/SFP Uplink port
LED Indicators	PWR, PoE, Link/Act VLAN LED. PoE power usage
Input Voltage	48VDC (for PoE Switch)
Power Consumption	130W
Operating Temperature	-40°F (-40°C) ~ 158°F (70°C)
Storage Temperature	-40°F (-40°C) ~ 167°F (75°C)
Operating Humidity	10%~90% (non-condensing).
Thermal Methods	Metal Cooling
Switching Capacity	18G
MAC Address Table	4K
Traffic Control	IEEE 802.3x full-duplex flow control.
<b>PoE</b>	
PoE Port	(8) 10/100 Base-TX ports.
PoE Standard	IEE802.at/af, per port 30W. Total Power 130W
Pin Assignment	V+ (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6).

\*Not responsible for typographical errors, specifications subject to change without notice