

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 IP camera 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 IP 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 controlled fan option available to keep powered devices running cool and efficient (optional)
 - Thermostat control allows you to select between 80° - 170°F for fan operation
 - Normally open switch, closed on temperature rise
- 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. |
| PoE | |
| 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. |
| PoE | |
| 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