

# PE908

8 Channel Gigabit POE Injector



## Product Description:

The PE908 is 8 Channel gigabit POE Mid-spans (POE injectors). It is designed to fit fully IEEE802.3af and IEEE802.3at standard. Each POE ports can work with equipments that meet IEEE802.3af/IEEE802.3at standards like Voip Phone, PoE APs, IP Phones, IP cameras, etc. The PE908 is a 1U high 12" case-shaped device. It is with the internal industrial power supplies, have two optional power supplies—150W, 250W. All POE ports support both IEEE802.3af and IEEE802.3at Standard; each port can output 30W max. Extend Function: Power lightning protection.

## Product Features:

- IEEE802.3af and IEEE802.3at Standard
- 16 Ports—8 Ports data input and 8 ports data+ power output
- Up to 30W of Power on 2-pairs
- Auto-detect of POE IEEE 802.3af/IEEE 802.3at equipment
- Supports 10/100/1000Base-T applications
- LED indicators power input indication
- Distance up to 100 meters
- Optional internal power supplies: 150W or 250W
- Easy plug-and-play installation
- EMI standards complies with FCC, CE class B

## Product Specifications:

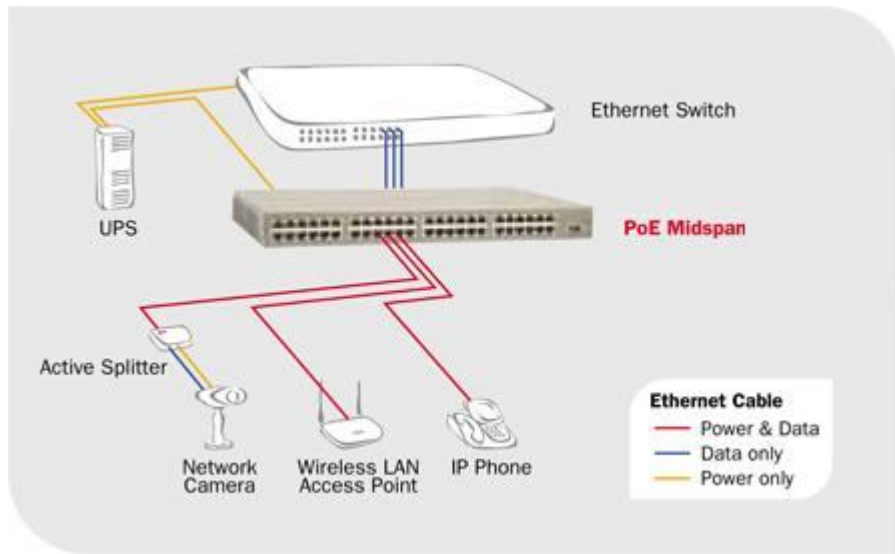
| Item                       | Description                                      |
|----------------------------|--|
| No. of Ports               | 16(8 data in and 8 POE out)                      |
| Pass Through Data Rates    | 10/100/1000 Mbps                                 |
| Power over Ethernet Output | Pin Assignment and Polarity:<br>1/2 (+), 3/6 (-) |

|                          |  |
|--------------------------|--|
|                          | Output Power Voltage: 48Vdc<br>User Port Power: 30W  |
| Input Power Requirements | AC Input Voltage: 100 to 240 Vac<br>AC Input Current: 1.3A at 110 Vac<br>AC Frequency: 50 to 60 Hz   |
| Power supplies           | 150W and 250W optional   |
| Indicators               | System Indicator: AC Power<br>User Indicator: Channel Power  |
| Connectors               | Shielded RJ-45, EIA 568A and 568B  |
| Environmental Conditions | Operating Ambient Temperature:-10 to 45□<br>Operating Humidity:<br>Maximum 90%, Non-condensing<br>Storage Temperature:-20 to 70□<br>Storage Humidity:<br>Maximum 95%, Non-condensing |
| Reliability              | MTBF: 100,000 hrs. @25□  |
| Regulatory Compliance    | IEEE 802.3af (PoE), IEEE 802.3at (PoE+)<br>RoHS Compliant, CE, FCC   |
| <b>Package</b>           |  |
| Unit Size                | 270mmx180mmx44mm   |
| Weight                   | <3.5KG   |
| package                  | Carton Box   |
| Package                  | PE908 8 Channel Gigabit POE injector<br>User Manual<br>Warranty Card<br>Power Cord*1<br>Rack Mount Kit*2<br>Rubber Feet*4  |

**Order Information:**

|            |  |
|------------|--|
| PE908-150W | 8 Channel Gigabit POE injectors( Total 150W) |
| PE908-250W | 8 Channel Gigabit POE injectors( Total 250W) |

**Application**



Hi-Net