

PSI POE Injector (Optional Splitter)

#POE-INJ-10GM (Module version)

#POE-SPL-12V (Optional)



Product Overview

Passive PoE Injector: Our PoE Injector is engineered to provide seamless power and data connectivity for your network devices, supporting speeds up to 10Gb/s. It's an ideal solution for powering IP cameras, wireless access points, VoIP phones, routers/gateways, Optical Network Terminals (ONT,) and other PoE-enabled devices, ensuring your network operates efficiently and effectively.

Optional PoE Splitter: Complement your PoE Injector with our 1Gb/s PoE Splitter, offering a 12V DC 1A output to power non-PoE devices. This splitter allows you to extend PoE benefits to a broader range of network equipment, enhancing your network's versatility and functionality.

Applications

- **IP Cameras:** Provides power and data to surveillance cameras.
- **Wireless Access Points:** Powers access points for wireless network coverage.
- **Routers and Gateways:** For customer service backup during outages with PS75SP.
- **VoIP Phones:** Ensures stable power supply to VoIP phones for clear communication.
- **Non-PoE Devices:** With the optional PoE splitter, power non-PoE devices requiring 12V DC.

Key Features

- **High-Speed Data Transfer:** Supports data speeds up to 10Gb/s, ensuring efficient and fast network performance.
- **Plug-and-Play Installation:** Easy setup.
- **Cost-Effective:** Reduces the need for running power and data lines to devices.
- **Versatile Use:** Compatible with a wide range of PoE and non-PoE devices.

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Technical Specifications

Passive PoE Injector

- Data Rate: 10/100/1000/10000 Mbps
- IEEE802.3 AF/AT/BT Compliant
- Input Voltage: 44-57 Vdc
- Output Power Max: 60W (With PS75SP)
- Connector Type: RJ45 (Input and Output)
- Power Pin Assignment: 3/6(+) 4/5(+), 1/2 (-), 7/8(-)
- Operating Temperature: -10°C to 60°C (14°F to 140°F)
- Storage Temperature: -20°C to 70°C (-4°F to 158°F)
- Humidity: 10% to 90% non-condensing
- Dimensions: 153mm x 88mm x 28mm (6.0" x 3.5" x 1.2)
- Weight: < 0.3 lbs (135 g)

Optional PoE Splitter

- Data Rate: 10/100/1000 Mbps
- Input Voltage: 44-57 V DC
- Output Voltage: 12 V DC
- Output Current: 1 A
- Output Connector: 5.5mm X 2.5mm
- Connector Type: RJ45 (Input), DC Jack (Output)
- Power Pin Assignment: 4/5 (+), 7/8 (-)
- Operating Temperature: -10°C to 60°C (14°F to 140°F)
- Weight: <1lb
- Storage Temperature: -20°C to 70°C (-4°F to 158°F)
- Humidity: 10% to 90% non-condensing
- Dimensions: 80mm x 30mm x 20mm (L x W x H)

