

Industrial 2 Port Gigabit PoE+ Power over Ethernet Injector 48V / 30W - Wall-Mountable

StarTech ID: POEINJ2GI



The POEINJ2GI Industrial 2 Port Gigabit PoE+ Injector provides power and data connectivity to up to two Gigabit PoE-compliant devices over standard Ethernet cabling at distances of up to 100m (330ft). This dual port PoE injector allows you to easily connect two PoE-powered devices (PD) to a non-PoE LAN switch, avoiding the cost of upgrading your switch to a PoE-enabled model.

Fully compliant with IEEE 802.3at / 802.3af, the high power PoE / PSE adapter provides two 10/100/1000Mbps ports with support for up to 50V / 600mA (30 Watt max) output per port. To protect your devices from damage the injector offers intelligent detection, to verify whether the connected devices are IEEE 802.3at/af compliant. If the device is not compatible with PoE, only data will be sent through the LAN cable.

Ideal for industrial environments, the power over Ethernet injector features a rugged, IP-30 case design that is both DIN rail and wall mountable, and features an extended operating temperature range (-4011/11/2013eg;C to 7011/11/2013eg;C) to ensure performance in harsh environments.

Backed by a 2-year StarTech.com warranty and free lifetime technical support.

Applications

- Perfect for powering a Wireless Access Point(WAP) in a business environment
- Power a security camera/ network webcam situated in a remote area where power connection is not possible
- Retail applications such as RFID readers
- Great for IT administrators implementing PoE supported VoIP phones
- Enable remote installation of touchscreens or information kiosks
- Power your intercom, paging or hallway speaker amplifier

Features

- 2 PoE+/ PSE(Power + Data), 10/100/1000Mbps compliant ports
- Fully compliant with IEEE 802.3at / 802.3af
- Supports up to 50V / 600mA, 30 Watts max output per port
- Over Voltage Power Input and Over Current Output protection
- IP-30 rugged case design
- DIN-Rail and wall-mountable
- Uses existing / standard Cat5 or better cabling

Technical Specifications

| | |
|----------------------------|--|
| Warranty | 2 Years |
| Industry Standards | IEEE 802.3at PoE, IEEE 802.3af PoE |
| Ports | 2 |
| Regulatory Approvals | EMS: EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS), EN61000-4-8, EN61000-4-11 Shock: IEC60068-2-27 Free Fall: IEC60068-2-32 Vibration: IEC60068-2-6 Safety: EN60950-1 |
| Connector Type(s) | 1 - Terminal Block (4 Wire) Female |
| Connector Type(s) | 2 - RJ-45 Female |
| Maximum Data Transfer Rate | 1Gbps |
| Power Output | 50V / 600mA, 30 Watts max. per port |
| Color | Black |
| Enclosure Type | Steel |
| Product Height | 26 mm [1 in] |
| Product Length | 95 mm [3.7 in] |
| Product Weight | 380 g [13.4 oz] |
| Product Width | 70 mm [2.8 in] |
| LED Indicators | 2 - PoE Link Indicators |
| Power Adapter Included | No |
| Humidity | 5~95% RH (Non-Condensing) |
| Operating Temperature | -40°C to 70°C (-40°F to 158°F) |
| Storage Temperature | -40°C to 80°C (-40°F to 176°F) |
| Shipping (Package) Weight | 480 g [16.9 oz] |

- Included in Package 1 - 2 Port PoE Injector
- Included in Package 1 - DIN Rail Bracket w/ Screws
- Included in Package 2 - Wall Mount Brackets w/ Screws
- Included in Package 1 - 4-Pin Terminal Block
- Included in Package 2 - Dust Covers (RJ-45)
- Included in Package 1 - Power Cable w/ Female DC Jack
- Included in Package 1 - Instruction Manual

Certifications, Reports and Compatibility

