1 Port Gigabit PoE+ Power over Ethernet Injector 48V / 30W - 802.3at / 802.3af - Wall-Mountable

StarTech ID: POEINJ1G

The POEINJ1G 1 Port Gigabit Power over Ethernet (PoE+) injector supplies power and data connectivity to a Gigabit PoE-compliant device over standard Ethernet cabling at distances of up to 100m (330ft).

This single-port PoE injector allows you to easily connect an individual PoE-powered device (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 standards, the high-power PoE / PSE adapter provides a 10/100/1000Mbps port with support for up to 48V (30W max) output.

A perfect solution for applications where an electrical outlet may not be available, the injector adapter can be used to power PoE-enabled devices such as IP cameras or Wireless Access Points (WAPs). The compact, wall-mountable design makes it easy to install the adapter into areas where space is limited, and can be installed in seconds with no configuration required.

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

Applications

- Ideal for high-power PoE+ devices requiring Gigabit speeds
- Perfect for powering a Wireless Access Point (WAP) in a business environment
- Power a security camera or network webcam in remote areas where a power connection is not available
- Retail applications such as RFID readers
- Provide power to intercoms, and paging or hallway speaker amplifiers
- Enable remote installation of touchscreens or information kiosks
- Great for IT administrators implementing PoE supported VoIP phones

Features

- 1 PoE+/ PSE(Power + Data) 10/100/1000Mbps compliant port
- Fully compliant with IEEE 802.3at / 802.3af
- Supports up to 48V, 30 Watts max output
- Uses existing/standard Cat5 or better cabling
- Compact, wall-mountable enclosure
- Plug-and-Play setup with no configuration required
- Shielded RJ-45 connectors
- PoE Power output pin RJ45 Pin 3,6(V+), Pin 1,2(V-)

Technical Specifications

Warranty	2 Years
Ports	1
Industry Standards	IEEE 802.3af PoE, IEEE 802.3at PoE+ IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T
Connector Type(s)	2 - RJ-45 Female
Maximum Data Transfer Rate	1000Mbps
Power Output	48V/DC at Full 30W Output Supported
Color	Black
Enclosure Type	Plastic
Product Length	2.8 in [70 mm]
Product Width	2.5 in [63 mm]
Product Height	1 in [25 mm]
Product Weight	1.8 oz [52 g]
LED Indicators	1 - Device Power Indicator
Power Source	AC Adapter Included
Input Voltage	100 ~ 240 AC
Input Current	0.75 A
Output Voltage	48 DC
Output Current	0.75 A
Center Tip Polarity	Positive
Plug Type	M
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Humidity	10~90% RH (Non-Condensing)
Package Quantity	1
Shipping (Package) Weight	35.1 oz [995 g]
Included in Package	1 - POE+ Injector
Included in Package	4 - Mounting Screws
Included in Package	1 - Universal Power Adapter
Included in Package	3 - Power Cords (NA/UK/EU)
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

CE

FC

RoHS Compliant
Available