RP- PEG048IB

Gigabit 802.3at PoE Injector

The RP-PEG048IB PoE injector provides maximum power up to 30-watt to supply remote power for wireless Access Points (APs), IP cameras, and IP phones, etc.

It is compatible with IEEE 802.3af/ at Legacy PoE applications, and safe on Low Power Devices Receive, it can provide the only power they need. Besides, the UPT CAT-5 cable can extend up 328ft (100m), it ideal for using in virtually any room or office.

The device is applicable to 10/100/1000Base-T LAN environment. It supports 0°C ~50°C operating temperature that more suitable for different environment application, and it can be installed on desktop, shelf, and friendly wall mounting. The diagnostic LEDs on the front panel show the status. Over current protection and circuit shorting protection are designed to ensure the safety.
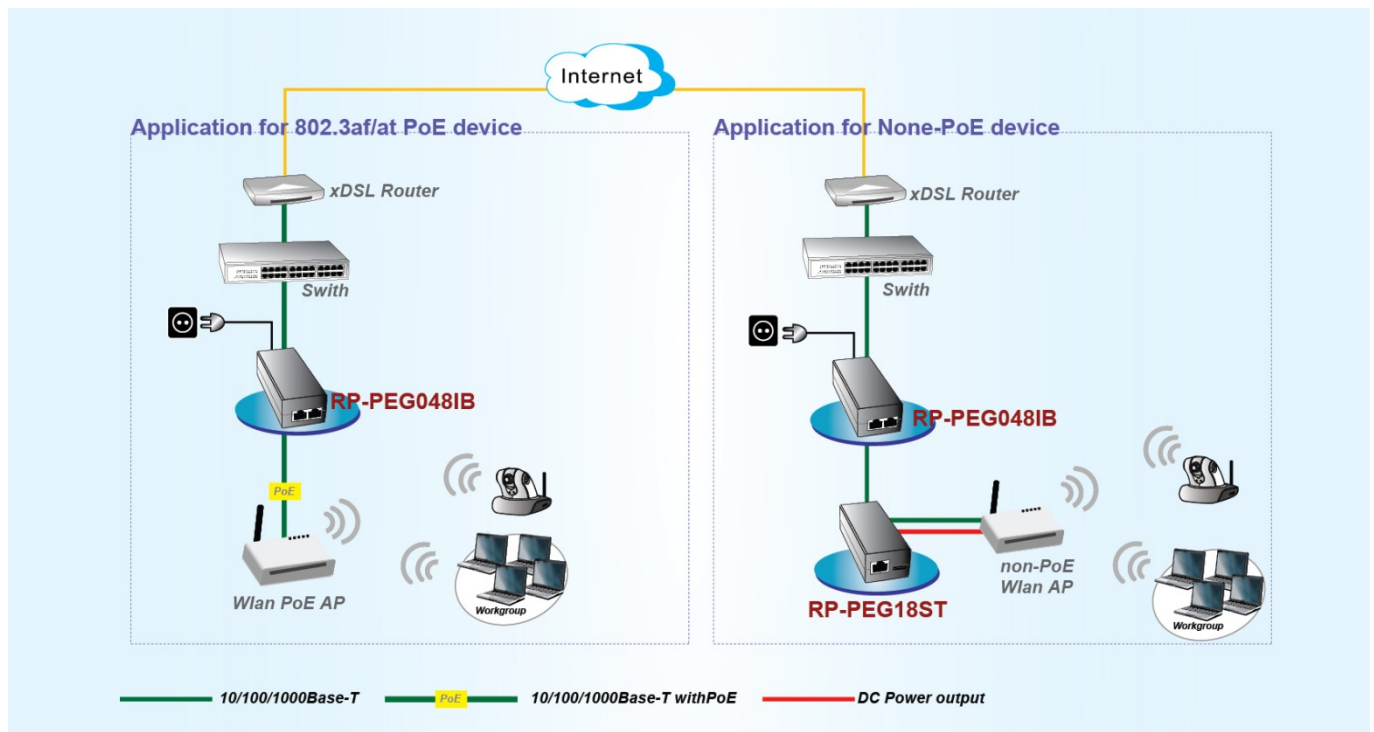
Features

- Up to 30W of PoE Power
- IEEE 802.3at Compliant
- Compatible with IEEE 802.3af or Legacy PoE applications
- Safe on Low Power Devices Receive Only the Power They Need
- Safe and Reliable Power to WLAN Access Points
- Automatic Detection and Protection of Non-standard Ethernet Terminals
- Supports 10/100/1000Base-T LAN environment
- Desktop, shelf and friendly wall mounting

Specifications

Standard	● IEEE 802.3 10Base-T Ethernet
	● IEEE 802.3u 100Base-TX Fast Ethernet
	● IEEE 802.3ab 1000Base-T Gigabit Ethernet
	● IEEE 802.3af Power over Ethernet
	● IEEE 802.3at Power over Ethernet
Interface	● 2* 10/100/1000 Mbps RJ-45 (one Data In, one Data and Power Out)
Ethernet Data Rates	● 10/100/1000Mbps
Input Power	● Voltage: 90 to 264Vac, 750mA
Output Power	● 48VDC 600mA
	● 30Watt
Pin Assignment	● 1/2 (+), 3/6(-), 4/5(V+), 7/8(V-)
LED	● AC Power(Green)
	● PoE(Orange)
Environmental	● Operating Temperature: 0~50℃
	● Operating Humidity: 35%~95% (Non-condensing)
Dimension	● 136 x 65 x 38.5mm (L x W x H)
Certification	● FCC, CE,LVD

Application

Ordering information

RP-PEG048IB   Gigabit 802.3at 48V/30W PoE Injector