

## RP- PEG048I

### Gigabit 802.3at PoE Injector

RP-PEG048I enables both home and office users to easily connect and supply power to Power over Ethernet (PoE) devices. Generating up to 30W supplies remote power for wireless Access Points (APs), IP cameras, and IP phones while adding more Ethernet devices like computers, printers, and Network Attached Storage (NAS) onto a network. Build with home and small business users in mind, this compact PoE injector making it ideal for use in virtually any room or office. The UPT CAT-5 cable can extend up 328ft (100m).



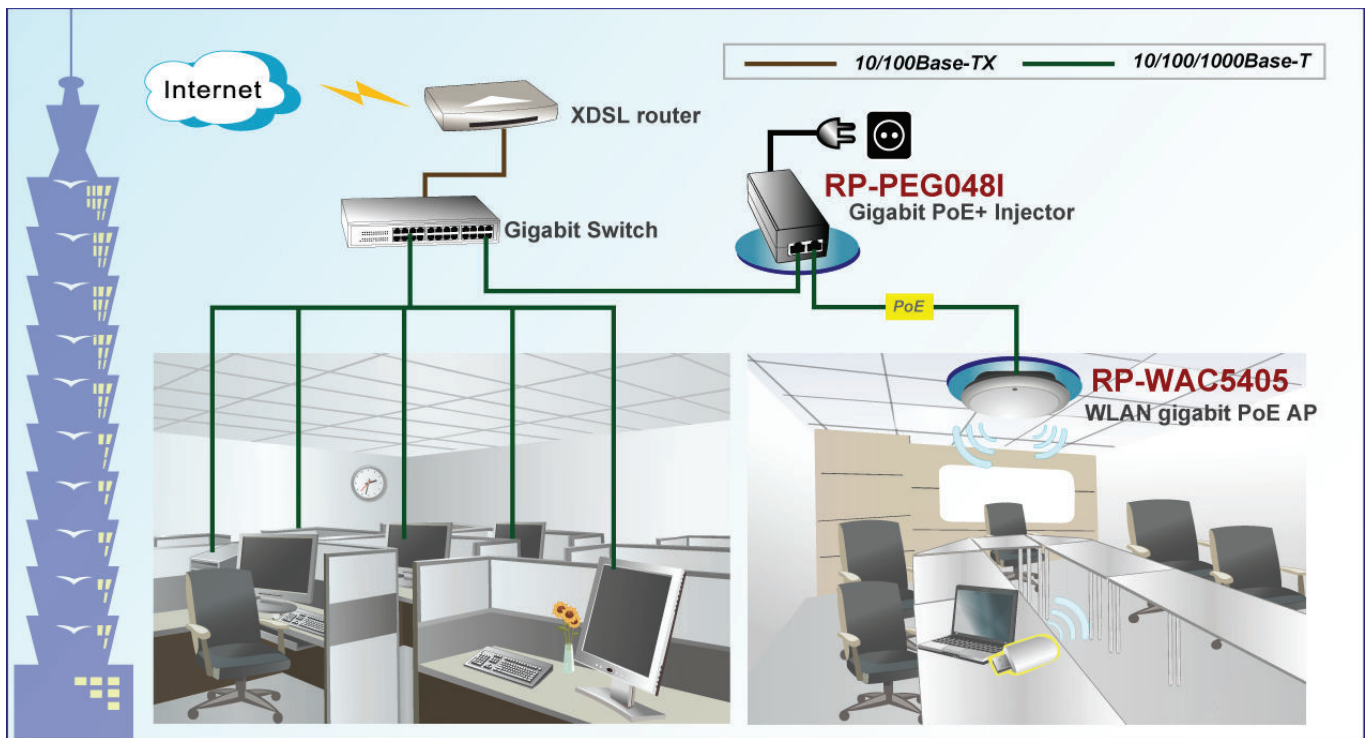
### Feature

- 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
- Unique interlocking feature for easy installation

## Specification

<b>Standard</b>	<ul style="list-style-type: none"> <li>• IEEE 802.3 10Base-T Ethernet</li> <li>• IEEE 802.3u 100Base-TX Fast Ethernet</li> <li>• IEEE 802.3ab 1000Base-T Gigabit Ethernet</li> <li>• IEEE 802.3af Power over Ethernet</li> <li>• IEEE 802.3at Power over Ethernet</li> </ul>
<b>Interface</b>	<ul style="list-style-type: none"> <li>• 2* 10/100/1000 Mbps RJ-45 (one Data In, one Data and Power Out)</li> </ul>
<b>Pin Assignment and Polarity</b>	<ul style="list-style-type: none"> <li>• 1/2 (+), 3/6(-), 4/5(V+) , 7/8(V-)</li> </ul>
<b>Output Power Voltage</b>	<ul style="list-style-type: none"> <li>• 52 Vdc Max.</li> </ul>
<b>PoE Power Output</b>	<ul style="list-style-type: none"> <li>• Total output 30W max.</li> </ul>
<b>LED</b>	<ul style="list-style-type: none"> <li>• AC Power (Orange)</li> <li>• PoE (Green)</li> </ul>
<b>Power Input</b>	<ul style="list-style-type: none"> <li>• 0.8A@ 100-240VAC 50~60 Hz</li> </ul>
<b>Environmental</b>	<ul style="list-style-type: none"> <li>• Operating Temperature: 0~45°C</li> <li>• Operating Humidity: 0%~95% (Non-condensing)</li> </ul>
<b>Dimension</b>	<ul style="list-style-type: none"> <li>• 145 * 60 * 40 mm</li> </ul>

## Application



## Ordering information

**RP-PEG048I** Gigabit 802.3at PoE Injector

Address : Perpa Ticaret Merkezi, A Blok No.295 Sisli/Istanbul | Tel : +90 212 3204030 | Fax : +90212 3200255 | e-mail : info@telkolink.com

[www.telkolink.com](http://www.telkolink.com)

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