PoE Injector
TL-POE150S

◉ Features：

- Complies with IEEE802.3af standard

- Cost Saving, no power cabling for Ethernet network device

- Delivers power and data over the single cable up to 100 meters

- Advanced Auto-Sensing Algorithm enables providing power with 802.3af PD

- Supports power classification,Auto-determine the necessary power requirements

- High Safety with Short Circuit Protection

- Plug & Play installation, requires no configuration

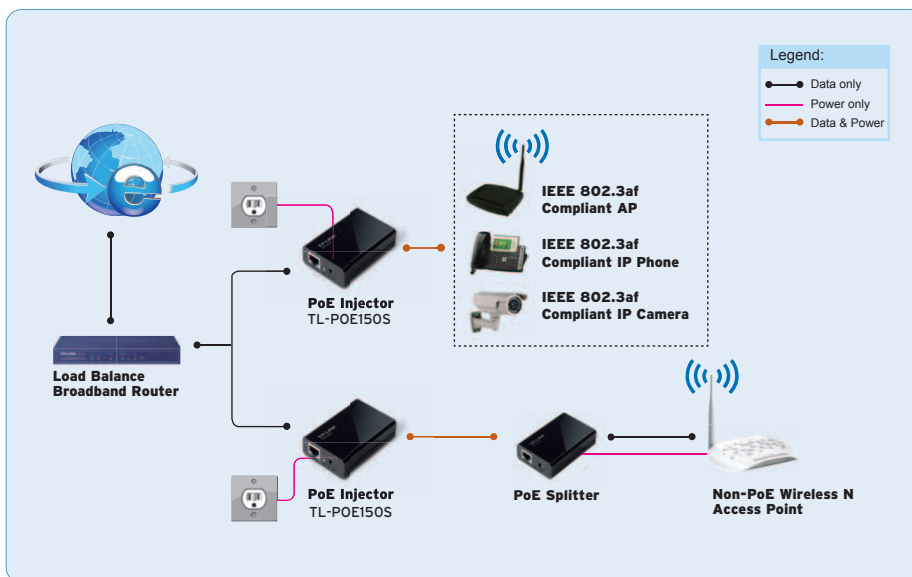- External 48VDC power supply

◉ Description：

TP-LINK's PoE Injector TL-POE150S fully complies with IEEE 802.3af standard. No need to buy a PoE switch, you can use the existing non-PoE switch or non-PoE router to connect PoE devices with the help of TL-POE150S.
The PoE Injector TL-POE150S can work with all IEEE 802.3af PoE compliant PDs (Powered Devices) or PoE Receiver Adapters, such as TP-LINK's TL-POE10R, or other equivalent products, to expand your network to where there are no power lines or outlets, where you wish to fix devices like Wireless Access Points, IP Cameras or IP Phones, etc.

◉ Specifications：

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af
Ports	1 10/100/1000Mbps Auto-Negotiation RJ45 LAN port (LAN IN) 1 10/100/1000Mbps Auto-Negotiation RJ45 PoE port (POWER+DATA OUT) 1 power socket (DC IN)
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100 STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100 STP (maximum 100m) 1000BASE-T: UTP category 5, 5e, 6 cable (Max 100m)
Basic Function	Auto-Sensing Algorithm enables providing power with 802.3af PD Delivers power and data over the same cable up to 100 meters Auto-determine the necessary power requirements Plug-and-Play
Power	Input: External 48VDC power adapter Output: Auto-determine the necessary power requirements (max. 15.4W)
LED Indicator	Power On+No PD Connected(Blend color of red and yellow), Power On+PD Connected(green)
Safety & Emission	FCC, CE
Dimensions (W*D*H)	3.2*2.1*0.9 in.(80.8*54*24 mm)
Operating Temperature	0℃~40℃ (32°F~104°F)
Storage Temperature	-40℃~70℃ (-40°F~158°F)
Operating Humidity	10%~90% non-condensing
Storage Humidity	5%~90% non-condensing

◉ Diagram:

Package:

- TL-POE150S PoE Injector
- One Ethernet (CAT.5 UTP) Cable
- One Power Adapter
- User Guide

Related Products:

- Load Balance Broadband Router
  TL-R470T+
- 150Mbps Wireless N Access Point
  TL-WA701ND
- PoE Splitter
  TL-POE10R

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