

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:

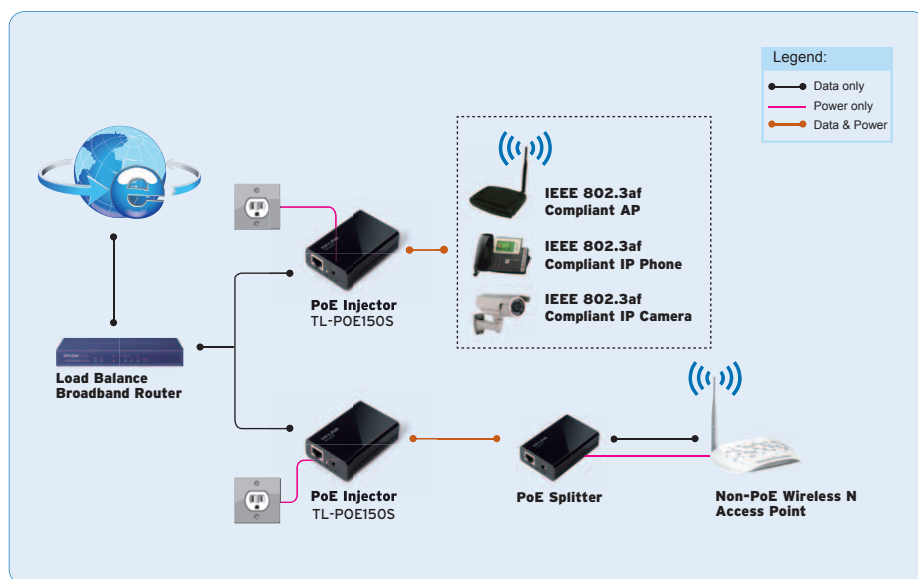
TP-LINK's PoE Injector TL-POE150S fully complies with IEEE 802.3af standard. No need to buy a PoE switch, you can use the existing non-PoE switch or non-PoE router to connect PoE devices with the help of TL-POE150S.

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°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-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

PoE Splitter

TL-POE10R

⦿ Features:

- Complies with IEEE802.3af standard
- Cost Saving, no power cabling for Ethernet network device
- Advanced Auto-Sensing Algorithm enables taking power from 802.3af PSE
- Adjustable 5VDC, 9VDC or 12VDC output with slide switch
- Supplies up to 10W at 5VDC, 9W at 9VDC or 12W at 12VDC
- High Safety with Short Circuit Protection
- Supports power detection and classification
- Auto disconnection for over voltage, under voltage or over current
- Plug & Play installation, requires no configuration



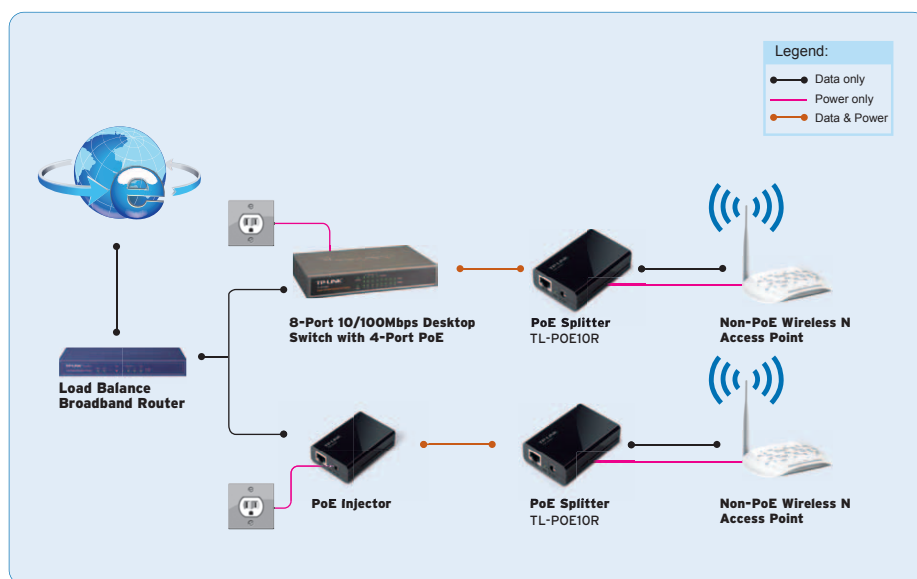
⦿ Description:

TP-LINK's PoE Splitter TL-POE10R fully complies with IEEE 802.3af standard. It can receive power and data from all IEEE 802.3af PoE compliant PSE (Power Source Equipment) or PoE Injector, such as TP-LINK's TL-SG3424P, TL-SF1008P, TL-POE150S or other equivalent products, then split electric power and data into two cables, so you can install the non-PoE devices like Wireless Access Points, IP Cameras or IP Phones, in remote location where there are no power lines or outlets, where you wish to fix these devices.

Specifications:

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af
Ports	1 10/100/1000Mbps Auto-Negotiation RJ45 PoE port (POWER+DATA IN) 1 10/100/1000Mbps Auto-Negotiation RJ45 LAN port (LAN OUT) 1 power socket (DC OUT)
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 taking power from 802.3af PSE Adjustable 5VDC, 9VDC or 12VDC power supply Plug-and-Play
Power	Adjustable output 5VDC/2A, 9VDC/1A or 12VDC/1A
LED Indicator	PWR (Green)
Safety & Emission	FCC, CE
Dimensions (W*D*H)	3.2*2.1*0.9 in.(80.8*54*24 mm)
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Operating Humidity	10%~90% non-condensing
Storage Humidity	5%~90% non-condensing

Diagram:



Package:

- TL-POE10R PoE Splitter
- One Ethernet (CAT.5 UTP) Cable
- One Power Cable
- User Guide

Related Products:

- Load Balance Broadband Router
TL-R470T+
- 8-Port 10/100Mbps Desktop Switch with 4-Port PoE
TL-SF1008P
- PoE Injector
TL-POE150S
- 150Mbps Wireless N Access Point
TL-WA701ND