

## 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



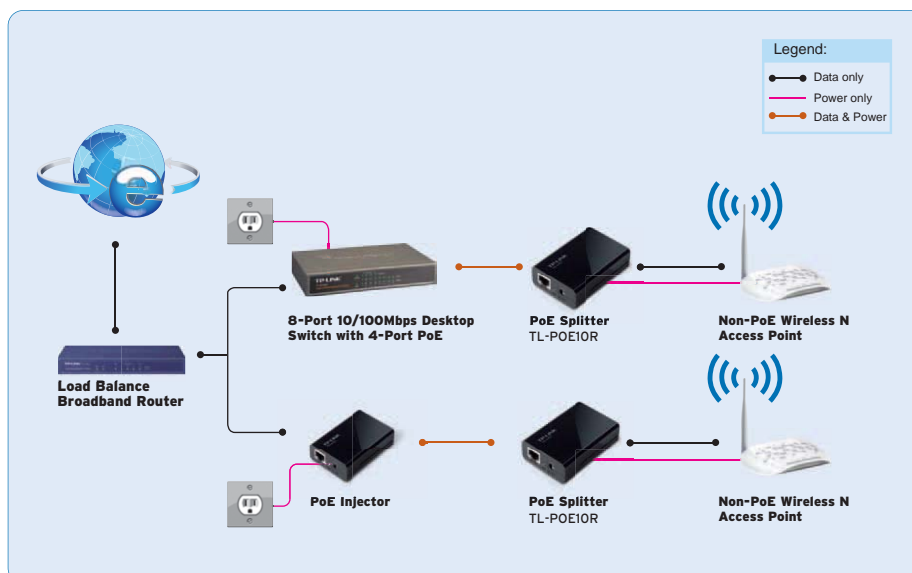
#### ⦿ Description:

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