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 to10W 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

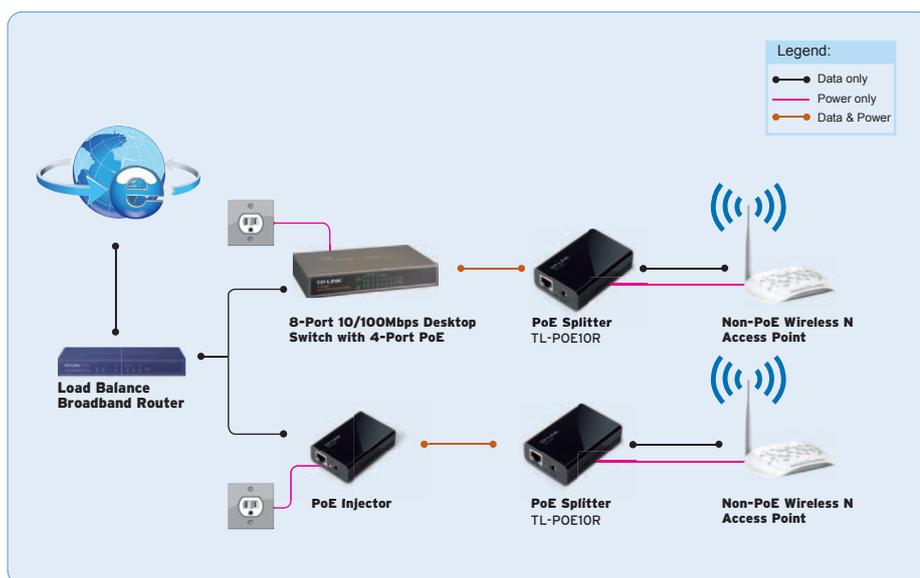- Plug & Play installation, requires no configuration

⊙ 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℃~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:

Legend:
- Data only
- Power only
- Data & Power

8-Port 10/100Mbps Desktop Switch with 4-Port PoE

PoE Splitter TL-POE10R

Non-PoE Wireless N Access Point

Load Balance Broadband Router

PoE Injector

PoE Splitter TL-POE10R

Non-PoE Wireless N Access Point

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