

## PoE Receiver Adapter TL-POE10R



Cost Saving, no power cabling  
for Ethernet network device

Adjustable 5VDC or 12VDC output  
power with slide switch

High Safety with Short Circuit Protection  
and over Voltage Protection



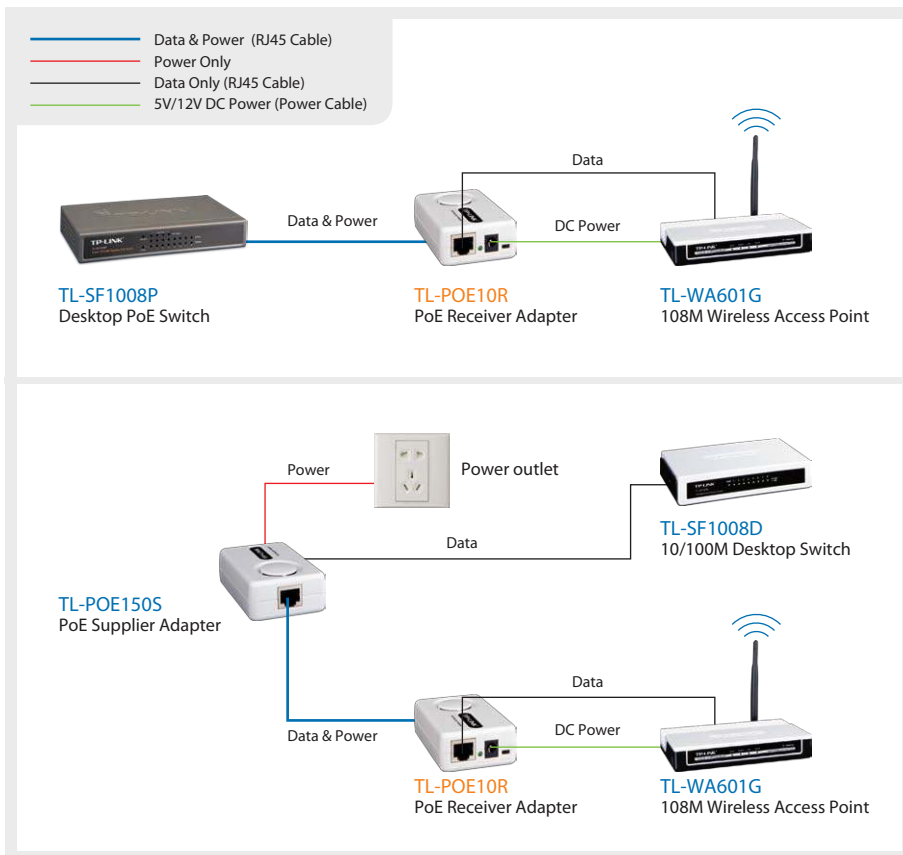
### Description:

TP-LINK'S PoE Receiver Adapter 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 Supplier Adapter, such as TP-LINK's 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:

TL-POE10R	PoE Receiver Adapter
Ports	1 10/100M Auto-Negotiation RJ45 PoE port (POWER+DATA IN) 1 10/100M Auto-Negotiation RJ45 LAN port (LAN OUT) 1 power socket (DC OUT)
Standards	IEEE 802.3 10Base-T, 802.3u 100Base-TX, 802.3af Power over Ethernet
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
Basic Function	Auto-Sensing Algorithm enables taking power from 802.3af PSE Adjustable 5VDC or 12VDC power supply Plug-and-Play
Power	Adjustable output 5VDC/2.3A or 12VDC/1A Supplies up to 11.5W at 5VDC or 12W at 12VDC Power Consumption
LED Indicator	PWR (Green)
Safety & Emission	FCC, CE
Dimensions (W*D*H)	3.2*2.0*0.9 in.(81*52*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:



## 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 or 12VDC output with slide switch
- Supplies up to 11.5W at 5VDC 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

## Package:

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

## Related Products:

- 8-port 10/100M Desktop PoE Switch TL-SF1008P
- PoE Supplier Adapter TL-POE150S
- 8-port 10/100M Desktop Switch TL-SF1008D
- 108M Wireless Access Point TL-WA601G

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