PoE Splitter

MODEL: POE10R Datasheet

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

Overview

The PoE Splitter POE10R (TL-POE10R) fully complies with IEEE 802.3af standard, and can work with all IEEE 802.3af PoE compliant PSE (Power Source Equipment) or PoE Supplier Adapter, such as TP-LINK's TL-SF1008P or POE150S, or other equivalent product, to deliver 12V, 9V or 5V Direct Current to where there are no power line or outlet, where you wish to fix device such as AP, IP Camera or IP Phone, etc.

Specifications

Product Picture	
Model	POE10R
Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3af
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 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 1000BASE-T: UTP category 5, 5e, 6 cable(maximum 100m)
Basic Function	Compatible With IEEE 802.3af Compliant PSEs Delivers Power Up To 100 Meters Optional 12VDC, 9VDC or 5VDC Power Supply
Power	Adjustable output 5VDC/2A,9VDC/1A or 12VDC/1A
LED Indicator	ON: Connected to PSE correctly Off: NO PSE is connected
Dimensions (W x D x H)	3.2*2.1*0.9 in.(80.8*54*24 mm)
Certification	FCC, CE, RoHS
Package Contents	POE10R, Power Cord, Installation Guide
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90%RH non-condensing Storage Humidity: 5%~90%RH non-condensing