PoE+ Injector

MODEL: TL-POE160S Datasheet

Features

- 2 gigabit ports ensure faster transmission
- Complies with IEEE802.3af/at standards, supplies up to 30 W
- Reduces infrastructure costs by transmitting data and power simultaneously via an Ethernet cable
- Automatically determines and supplies the exact power to meet the device's need
- Wall-mounting and desktop design accommodates most installations scenarios
- Plug & Play installation, requires no configuration
- Integrated power supply

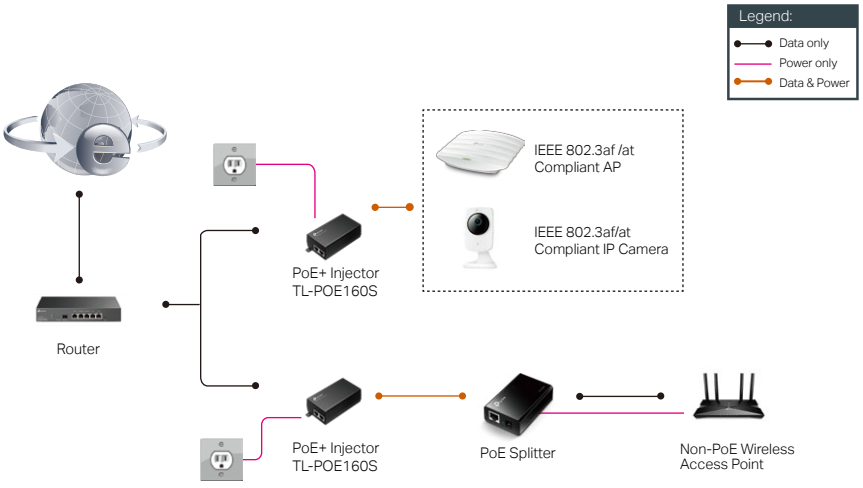
Overview

The PoE+ Injector TL-POE160S fully complies with IEEE 802.3af/at standards, and can work with all IEEE 802.3af/at PoE compliant PDs (Powered Devices) or PoE Receiver Adapters, such as TP-Link's TL-POE10R, or other equivalent product, to expand your network 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	TL-POE160S
Standards	IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3af, IEEE802.3at
Ports	1 10/100/1000Mbps RJ45 data-in port 1 10/100/1000Mbps RJ45 power+data-out port 1 AC socket
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100 m) EIA/TIA-568 100Ω STP (maximum 100 m) 100BASE-TX: UTP category 5, 5e cable (maximum 100 m) EIA/TIA-568 100Ω STP (maximum 100 m) 1000BASE-T: UTP category 5, 5e, 6 cable(maximum 100 m)
Basic Function	Auto-Sensing Algorithm enables providing power with 802.3af/at PD Auto-determine the necessary power requirements Wall-mounting and desktop installation supported Plug-and-Play
Power	Input: 100-240 V, 50/60 Hz Output: Auto-determine the necessary power requirements (max. 30 W)
LED Indicator	ON: Supplying power normally Off: No power supply
Dimensions (W x D x H)	4.9*2.3*1.4 in (125*59.4*36.8 mm)
Certification	FCC, CE, RoHS
Package Contents	TL-POE160S, power cord, RJ45 cable, installation guide, wall-mounting kits
Environment	Operating Temperature: 0°C to 40°C (32°F to 104°F) Storage Temperature: -40°C to 70°C (-40°F to 158°F) Operating Humidity: 10% to 90%RH non-condensing Storage Humidity: 5% to 90%RH non-condensing

Diagram



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