Passive PoE Adapter Datasheet

MODEL: TL-POE2412G/TL-POE4824G

Features

- 24/48V passive PoE supported
- Gigabit speed support
- Plug-and-Play, requires no configuration
- Convenient wall-mount design to be easily installed
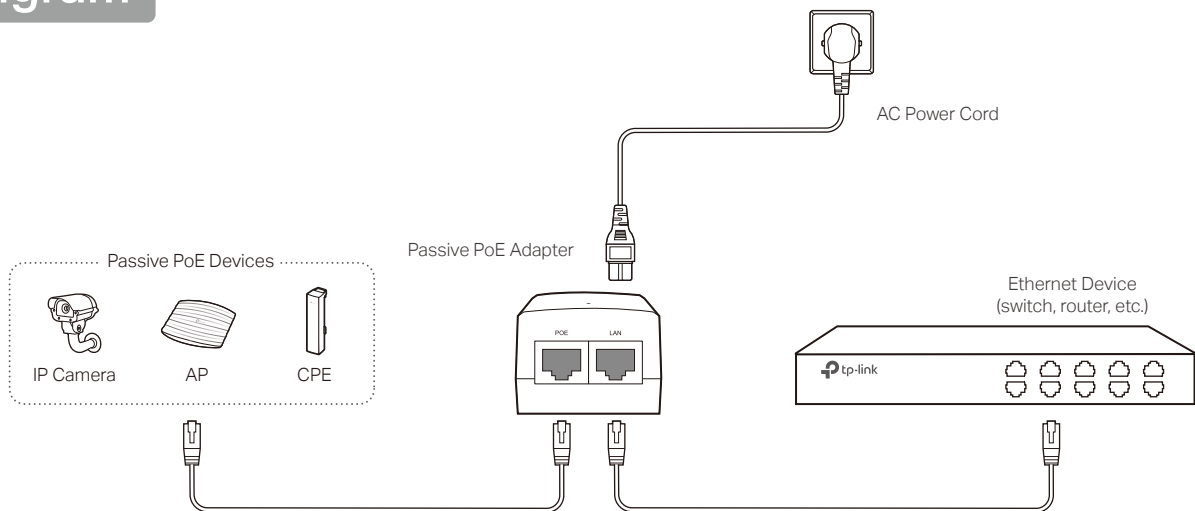
Overview

The passive PoE adapter TL-POE2412G/TL-POE4824G can be used to simultaneously supply power and transmit data to a passive PoE device, such as TP-Link's EAP245 3.0, EAP225 3.0, CPE610. TL-POE2412G offers a convenient wall-mounting brackets to be easily installed on a wall.

Specifications

Product Picture		
Model	TL-POE2412G	TL-POE4824G
Interface	2 10/100/1000Mbps RJ45 Port AUTO Negotiation/AUTO MDI/MDIX 1 AC POWER INPUT PORT	2 10/100/1000Mbps RJ45 Port AUTO Negotiation/AUTO MDI/MDIX 1 AC POWER INPUT PORT
Network Media	10BASE-T: UTP category 3, 4, 5 cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) 100BASE-TX: UTP category 5, 5e cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) 1000BASE-T: UTP category 5, 5e, 6 cable (Max 100m)	
Output Voltage	24VDC (Max. 12W)	48VDC (Max. 24W)
LED Indicator	PWR	
Dimensions (W x D x H)	3.4*1.7*1.4 in.(85.8mm*43.9mm*35mm)	4.3*2.3*1.5 in.(110mm*57mm*38.8mm)
Certification	FCC, CE, RoHS	
Package Contents	24V 12W Passive PoE Adapter TL-POE2412G Power Cord Wall Mounting Kits	48V 24W Passive PoE Adapter TL-POE4824G Power Cord Wall Mounting Kits
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% non-condensing Storage Humidity: 5%~90% non-condensing	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:

- Passive PoE adapter TL-POE2412G/TL-POE4824G
- Power cord
- Wall mounting kits

Related Products:

-TL-POE2412G is recommended to offer power supply to TP-Link's passive PoE products:
EAP225 3.0/ EAP225-outdoor 1.0/ EAP110 4.0/ EAP110-outdoor 3.0
CPE610 1.0/ CPE510 3.0/ CPE220 3.0/ CPE210 3.0

-TL-POE4824G is recommended to offer power supply to TP-Link's passive PoE products:
EAP245 3.0

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