Passive PoE Adapter Datasheet

MODEL: POE2412G/POE4818G/POE4824G

Features

- 24/48V passive PoE supported
- Auto-determine the necessary power requirements
- Convenient wall-mount design
- Gigabit speed support
- Plug-and-Play, requires no configuration



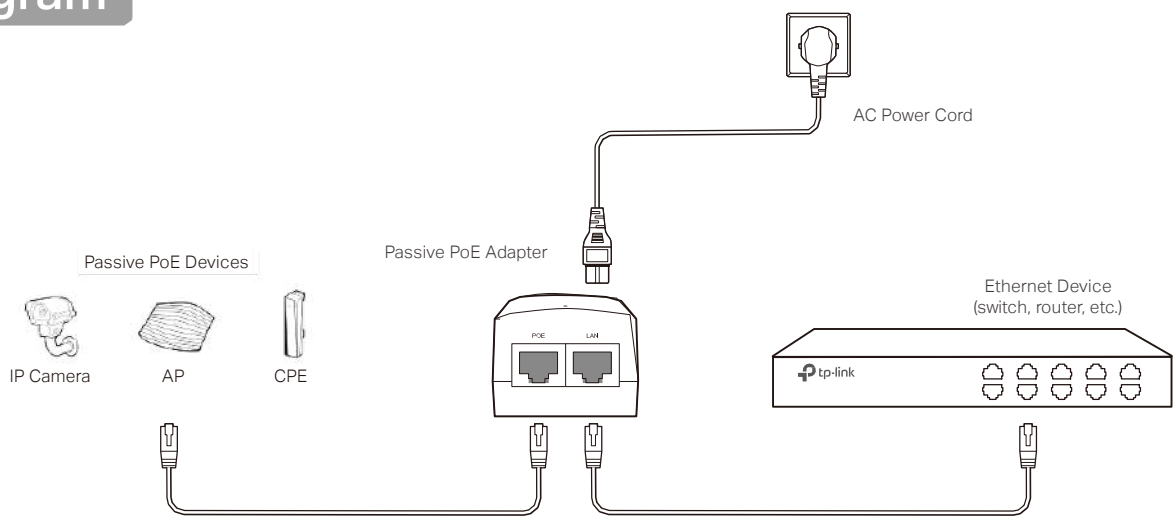
Overview

The passive PoE adapter POE2412G/POE4818G/POE4824G can be used to simultaneously supply power and transmit data to a passive PoE device.

Specifications

Product Picture			
Model	POE2412G	POE4818G	POE4824G
Interface	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 1000 STP (Max 100m) 100BASE-TX: UTP category 5, 5e cable (Max 100m) EIA/TIA-568 1000 STP (Max 100m) 1000BASE-T: UTP category 5, 5e, 6 cable (Max 100m)		
Output Voltage	24VDC (Max. 12W)	48VDC (Max. 18W)	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)
Ce「tifcation	FCC, CE, RoHS		
Package Contents	24V 12W Passive PoE Adapter POE2412G Power Cord Wall Mounting Kits	48V 18W Passive PoE Adapter POE4818G Power Cord Wall Mounting Kits	48V 24W Passive PoE Adapter POE4824G Power Cord Wall Mounting Kits
Environment	Operating Temperature: POE4818G/POE4824G: 0˚C to 40˚C (32˚F to 104˚F) POE2412G: 0˚C to 45˚C (32˚F to 113˚F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing		

Diagram



www.tp-link.com

Specifications are subject to change without notice. All brands and product names are trademarks or registered trademarks of their respective holders. © 2023 TP-Link