

Passive PoE Adapter Datasheet

MODEL: TL-POE2412G/TL-POE4818G/TL-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 TL-POE2412G/TL-POE4818G/TL-POE4824G can be used to simultaneously supply power and transmit data to a passive PoE device. For example, TL-POE2412G can be used with TP-Link's EAP225 3.0 and CPE610 2.0, and TL-POE4824G can be used with EAP245 3.0.

Specifications

Product Picture			
Model	TL-POE2412G	TL-POE4818G	TL-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)	
Certification	FCC, CE, RoHS		
Package Contents	24V 12W Passive PoE Adapter TL-POE2412G Power Cord Wall Mounting Kits	48V 18W Passive PoE Adapter TL-POE4818G 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		
Related Products	EAP225 v3/v4 EAP225-Outdoor v1/v3/v4 CPE220 v3 CPE510 v3/v3.20 CPE610 v2 CPE710 v1/v2	EAP245 v4 EAP225 v5 EAP650-Outdoor v1	EAP245 v3 EAP265 v1 EAP610-Outdoor v1/v1.20

Diagram

