

Passive PoE Adapter

Datasheet

POE2412G/POE4818G/POE4824G






Highlights

- 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

Hardware Features & Performance				
Model	POE2412G	POE4818G	POE4824G	
General	Product Pictures			
	Interface	2×10/100/1000 Mbps RJ45 Port AUTO Negotiation/AUTO MDI/MDIX 1 AC POWER INPUT Port		
	Network Media	10BASE-T: UTP category 3, 4, 5 cable (Max 100 m) EIA/TIA-568 1000 STP (Max 100 m) 100BASE-TX: UTP category 5, 5e cable (Max 100 m) EIA/TIA-568 1000 STP (Max 100 m) 1000BASE-T: UTP category 5, 5e, 6 cable (Max 100 m)		
	Output Voltage	24 VDC (Max. 12 W)	48 VDC (Max. 18 W)	48 VDC (Max. 24 W)
	LED Indicator	PWR		
	Dimensions (W×D×H)	Without mounting bracket: 3.38×1.73×1.26 in. (85.8 mm×43.9 mm×31.9 mm) With mounting bracket: 3.38×1.73×1.38 in. (85.8 mm×43.9 mm×35 mm)		Without mounting bracket: 4.32×2.24×1.33 in. (109.8×57×33.9 mm) With mounting bracket: 4.32×2.24×1.46 in. (109.8×57×37 mm)
	Certifications	FCC, CE, RoHS		
Physical & 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		

Some models featured in this guide may be unavailable in your country or region. Visit the Omada by TP-Link website for local sales information: <https://www.omadanetworks.com>. Specifications are subject to change without notice.