TP POE4824G

TP-Link 48V 24W Passive PoE Injector Adapter

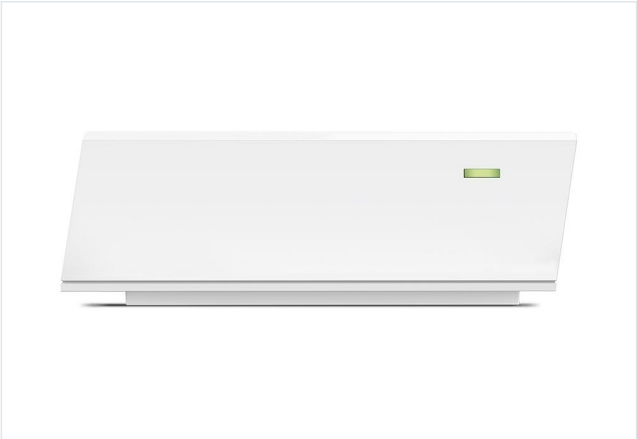
Product Overview

TP-Link POE4824G 48V 24W passive PoE injector Adapter, 1x Gigabit RJ45 shielded Data IN Port, 1x Gigabit RJ45 shielded passive PoE Port, 1x 48VDC Power Input Port









Specifications

Overview Summary:

Upgrade your network infrastructure with the TP-Link TL-POE4824G, a reliable 48V passive PoE injector designed for South African businesses and home users seeking seamless connectivity. This compact adapter simultaneously transmits data and supplies power over standard Ethernet cables to compatible devices, eliminating the need for separate power outlets near your network equipment. With its plug-and-play design, you can install this Gigabit speed support system instantly without complex configuration or technical expertise.

The convenient wall-mounting bracket ensures a tidy setup that fits perfectly into any office or home environment while maintaining optimal airflow and performance. Whether you are powering IP cameras, wireless access points, or other passive PoE devices, this adapter delivers consistent power delivery through its shielded RJ45 ports. Secure your network expansion today by buying now to enjoy hassle-free deployment and enhanced reliability for all your connected devices.

Performance tier: Entry-Level Standard

Uses: Powering IP cameras, wireless access points, VoIP phones, network switches, passive PoE device integration

Overview:

Elevate your network infrastructure with the TP-Link TL-POE4824G, a reliable passive PoE adapter designed to deliver both power and data over a single Ethernet cable. This compact device is ideal for extending Gigabit connectivity to compatible IP cameras, wireless access points, and other passive PoE endpoints without the need for nearby electrical outlets. The unit operates on a 48VDC input and automatically determines the necessary power requirements for connected devices, ensuring safe and efficient operation.

Description:

The TL-POE4824G is engineered to simplify network deployment by combining data transmission and power delivery into one streamlined solution. Its wall-mounting design keeps cables organized and reduces clutter in server rooms or office environments. The Gigabit speed support ensures high-performance connectivity, while the plug-and-play functionality means you can set it up instantly without complex configuration or software installation.

This adapter is specifically recommended for use with TP-Link passive PoE products, making it a perfect match for expanding your existing ecosystem. By utilizing shielded RJ45 ports, the device maintains signal integrity even in electrically noisy environments. The single LED power indicator provides immediate visual feedback on the operational status of the unit.

When considering the part number TP POE4824G or TL-POE4824G for your procurement list, you are selecting a robust tool that supports various network media standards including Cat 3 through Cat 6 cabling. Its compact dimensions of 110 x 57 x 38.8 mm allow it to fit discreetly in tight spaces or on standard wall brackets.

Features:

Key Specifications

- Interface includes one 10/100/1000Mbps RJ45 shielded Data IN port, one passive PoE port, and a 48VDC power input
- Gigabit speed support for faster data transfer rates up to 1000BASE-T
- Compatible with UTP category 3, 4, 5, 5e, and 6 cables up to 100 meters in length
- LED indicator displays power status via the PWR light
- Certified for FCC, CE, and RoHS compliance ensuring safety standards

The operating environment is versatile, capable of functioning within temperatures ranging from 0 to 40 degrees Celsius. It can be stored safely in extreme conditions between minus 40 and 70 degrees Celsius without damage. Humidity levels up to 90 percent non-condensing are tolerated during both operation and storage, making it suitable for various indoor locations.

What's in the box

- TL-POE4824G 48V 24W Passive PoE Adapter unit
- Power cord for electrical connection
- Wall mounting kits for secure installation

With its focus on ease of use and compatibility, this adapter removes the complexity often associated with powering remote network devices. The plug-and-play nature allows users to deploy new endpoints quickly without requiring specialized networking knowledge. Whether you are upgrading a small office or expanding a surveillance system, this unit provides the necessary power and data backbone efficiently.

Specifications:

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Specifications	
Product Code	TP POE4824G
HARDWARE FEATURES	
Interface	1 10/100/1000Mbps RJ45 Shielded Data IN Port
	1 10/100/1000Mbps RJ45 Shielded Passive PoE Port
	1 48VDC POWER INPUT PORT
Network Media	10BASE-T: UTP category 3, 4, 5 cable (Max 100m)
	EIA/TIA-568 100ohm STP (Max 100m)
	100BASE-TX: UTP category 5, 5e cable (Max 100m)
	EIA/TIA-568 100ohm STP (Max 100m)
	1000BASE-T: UTP category 5, 5e, 6 cable (Max 100m)
LED Indicator	PWR
Dimensions (W x D x H)	4.3 x 2.3 x 1.5 in.
	(110 x 57 x 38.8 mm)
OTHERS	
Certification	FCC, CE, RoHS
Package Contents	48V 24W Passive PoE Adapter TL-POE4824G
	Power Cord
	Wall Mounting Kits
Environment	Operating Temperature: 0degreesC~40degreesC (32degreesF~104degreesF)
	Storage Temperature: -40degreesC~70degreesC (-40degreesF~158degreesF)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

FAQ

What type of PoE devices are compatible with this adapter?
This passive PoE adapter is designed to power TP-Link products that specifically support 48V passive PoE, so please verify your device's compatibility before purchasing.

Does the TL-POE4824G require any software configuration or setup?
No, this unit features a plug-and-play design that requires no configuration and will automatically determine the necessary power requirements for connected devices.

What cables can I use to connect devices with this Gigabit adapter?
The shielded ports support up to 100 meters of UTP category 3, 4, or 5 cable for standard speeds, and category 5e or 6 cable for Gigabit (1000BASE-T) connections.

How do I install the TL-POE4824G in a fixed location?

The unit includes wall mounting kits that allow you to easily secure the adapter to a wall, keeping it out of the way while maintaining access to the power and data ports.

What is included in the package when I buy this PoE injector?
Your order includes the 48V 24W Passive PoE Adapter, a power cord, and the necessary wall mounting kits for installation.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/TP-POE4824G-TP-Link-48V-24W-Passive-PoE-Injector-Adapter-p-342254.php

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