

Article Overview

TP-Link offers a range of PoE gigabit switches, including 5-port and 8-port models, with options for managed or unmanaged networks and PoE power for IP devices.

Key Models and Features

1. TL-SG108PE (8-Port Easy Smart Managed PoE Switch)

- o Ports: 8 Gigabit Ethernet ports, 4 of which support PoE (802.3af)
- o PoE Power Budget: Up to 53W total for connected devices
- o Management: Web-based interface for VLAN, QoS, traffic monitoring, port mirroring, loop prevention, and cable diagnostics
- o Use Case: Ideal for small offices needing network segmentation, traffic prioritization, and monitoring
- o Build: Durable metal casing, non-blocking 16Gb switching capacity, fanless design for quiet operation

2. TL-SG105PE / TL-SG605P (5-Port Easy Smart / Desktop PoE+ Switch)

- o Ports: 5 Gigabit Ethernet ports, 4 PoE+ ports (802.3af/at)
- o PoE Power Budget: 65W total, up to 30W per port
- o Management: Plug-and-play with optional Easy Smart management for VLAN, QoS, and PoE auto-recovery
- o Use Case: Suitable for home offices, small businesses, or dormitories to power IP cameras, access points, and VoIP phones
- o Design: Fanless, durable metal casing, desktop or wall-mountable, auto-negotiation for optimal performance

PoE and Network Capabilities

- o PoE Standards: 802.3af (up to 15.4W per port) and 802.3at PoE+ (up to 30W per port)
- o Traffic Management: VLAN support, QoS prioritization (802.1p/DSCP), IGMP snooping for multicast traffic
- o Monitoring: Port statistics, cable diagnostics, and network monitoring for troubleshooting and performance optimization
- o Ease of Use: Many models are plug-and-play, requiring minimal configuration, while Easy Smart models allow advanced management for small business networks

Choosing the Right Switch

- o For simple setups: 5-port unmanaged PoE+ switches like TL-SG605P are ideal for powering a few devices without configuration.
- o For advanced management: 8-port TL-SG108PE provides VLAN, traffic prioritization, and monitoring for

Switch PoE Gigabit TP-Link

more complex networks.

o Power Needs: Ensure the total PoE power budget meets the requirements of all connected devices. TP-Link PoE gigabit switches are versatile, reliable, and suitable for both home and small business networks, offering a balance between plug-and-play simplicity and advanced network management features.

Der Switch erkennt die PD-Geräte wie Kameras und APs automatisch und startet sie neu, wenn sie offline

Amazon.com: TP-Link TL-SG108PE V3 | 8 Port Gigabit PoE Switch | Easy Smart Managed | 4 PoE+ Ports

Product Description TP-Link TL-SG1016PE 16-port Gigabit rack mount easy smart web-managed PoE+ switch with 8-port PoE+ port,

8-Port Gigabit Easy Smart Switch with 4-Port PoE+ Eight 10/100/1000Mbps RJ45 ports Equipped with four

Der 8-Port-Gigabit-Desktop-/Rackmount-PoE-Switch TL-SG1008PE unterstützt auf allen Ports den PoE+-Standard. Er bietet somit

Der TL-SG105PE bietet eine PoE-Versorgung nach den Standards 802.3af/at PoE+ mit bis zu 30 W je PoE

Er erfordert keine Konfiguration. Dadurch, dass er Desktop- und Rackmontage unterstützt und

Wenn der gesamte Stromverbrauch der PoE-PDs größer oder gleich 124W ist, werden den verschiedenen PoE+-Ports

TP-Link 8-Port Gigabit PoE Switch (TL-SG108PE) Desktop Switch, 16 Gb/s Switch-Kapazität, 8 Switching-Ports, 4 PoE-Ports, 8 x RJ

[Plug and Play] Easy setup with no software installation or configuration needed. [Advanced Software

TL-SG108PE offers network monitoring for users to observe traffic behavior. Through its web-based user

Der TP-Link TL-SG116P (16-Port PoE Switch) macht genau das, was er soll - zuverlässig und unauffällig. Aktuell haben 3 UniFi

Amazon.com: TP-Link LS108GP | 8 Port PoE Gigabit Ethernet Switch | 8 PoE+ Port @ 62W | Plug & Play | Extend Mode | PoE Auto

TP-Link Gigabit Easy Smart Switches 8-Port Gigabit Easy Smart Switch mit 4 PoE Ports Der 8-Port

Switch PoE Gigabit TP-Link

TL-SG108PE 8-Port Gigabit Easy Smart Switch mit 4-Port PoE+ Acht RJ45-Ports mit 10/100/1000 Mbit/s

Preisvergleich für TP-Link TL-SG1005P Desktop Gigabit Switch Bewertungen Produktinfo =>
Klassifikation: Switch o Typ: Standalone

Web: <https://morwarreconst.co.za>

