



TP-Link 28-Port Gigabit Easy Smart Switch with 24-Port PoE+



Model: TL-SG1428PE

Manufacturer: TP-LINK

EAN: 6935364072209

Product Code: 1577139

R5,746

Professional High Power 28-Port Gigabit Easy Smart Switch with 24-Port PoE+

Easy to Use, Multi-Purpose PoE Switch with Powerful Performance

Multiple Application Scenarios

The TL-SG1428PE is fully compatible with PoE devices, such as IP cameras, access points, and IP phones. It also works with non-PoE wired devices to provide gigabit connections, such as PCs, printers, and IPTV.

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Dedicated 24 PoE+ Ports (250 W Budget) for Numerous Applications

Compliance with the 802.3af/at PoE+ standard supports up to 30 W on each PoE port. The total 250 W PoE power budget for the 24× gigabit PoE+ ports makes it has a wide range of applications, such as surveillance, offices, dormitories, and small businesses. It is fully compatible with IP cameras, access points, IP phones, computers, printers, etc.

Easy to Use

Value-Added Features Bring Unexpected Experiences

QoS for a Lag-Free Experience

Ensures smooth traffic for latency-sensitive applications, such as voice and video.

IGMP Snooping for Multicast Optimization

Ensures a better network experience, especially for applications like IPTV, by optimizing multimedia traffic delivery.

VLAN for Security

Helps to create a network with higher security and better overall performance by dividing the network into smaller groups.

Making Management Easy

TL-SG1428PE offers network monitoring for users to observe traffic behavior. Through its web-based user interface and management utility, the TL-SG1428PE offers a variety of useful features, including network monitoring, traffic prioritization, and enhanced QoS.

Multiple Factors Guarantee Stable Operation

System Self-Healing with PoE Auto Recovery

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The switch automatically detects and reboots the PD devices, such as cameras and APs, when they fall offline or go unresponsive, guaranteeing the stable operation of PoE-connected devices, without need for manual monitoring and restart.

Intelligent Power Management to Prevent Power Overload

Automatically cuts lower priority ports' power to ensure high-priority ports' power supply when the total PoE power consumption exceeds 250 W. This protects the device from power overload operation.

Great Compatibility with PD Detection

Automatically detects the required PoE power for your device and protects your non-PoE equipment from being damaged.

Wide Operating Temperature with Good Heat Dissipation

Durable metal casing and professional heat dissipation design ensure the wide operating temperature (0–50°C) with reliability.

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