

TP-Link Gigabit Network Switches



AI Overview

TP-Link industrial-grade switches provide reliable gigabit connectivity with rugged design, PoE support, and advanced management features for harsh environments.

Key Features

Rugged Design: TP-Link industrial switches are built for extreme conditions, featuring IP40 aluminum enclosures, fanless operation, and an operating temperature range from -40°C to 75°C (-40°F to 167°F), making them suitable for factory floors, outdoor cabinets, and other harsh environments. They also include 6kV lightning protection to safeguard connected equipment from electrical interference.

Power Options: Many models, such as the Omada IES210GPP and TL-SG5218, support dual DC power inputs (1+1 redundancy) and a wide voltage range (12–57V DC for Omada, 12–48V DC for TL-SG5218), ensuring continuous operation even if one power source fails.

PoE+ and PoE++ support allows powering devices like IP cameras and wireless access points directly through Ethernet cables, reducing infrastructure costs.

Management and Networking: These switches offer managed features including VLAN, QoS, STP/RSTP, and web-based network management, enabling traffic segmentation, priority control, and loop prevention for reliable network performance. Omada models integrate with Omada Cloud or hardware controllers for zero-touch provisioning and centralized management.

Installation Flexibility: TP-Link industrial switches can be mounted on track rails or walls, providing versatile deployment options in industrial settings. Fanless designs reduce maintenance needs and allow quieter operation in enclosed spaces.

Popular Models

Omada IES210GPP: 10 Gigabit ports, 6 PoE+ ports, 2 PoE++ ports, dual power input, cloud-managed, ideal for harsh environments.

TL-SG5218: 16 Gigabit ports (8 PoE+), 2 combo SFP slots, wide voltage input, fanless, supports advanced management features, suitable for energy, transportation, and automation sectors.

Applications These switches are ideal for industrial automation, surveillance system...

Article Content

Finding the best network switch: 12 top brands for 2025

Looking for the best network switch? Compare top brands for performance, security, and scalability. Find the right switch to keep your

Best PoE Switches for IP Phones: Reliable Picks for Office and Small ...

Choosing the right PoE switch for IP phones ensures clear voice quality, reliable power delivery, and easy network expansion. This guide highlights five dependable PoE switches that

Best Ethernet Switches for Business (2025): Selection

Selecting the right Ethernet switch for your business network is critical to ensuring optimal performance, security, and scalability while avoiding costly

TP-LINK OMADA | IES210GPP 10-PORT GIGABIT

TP-Link Omada | IES210GPP 10-Port Gigabit Industrial Easy-Managed Switch with 6-Port PoE+ and 2-Port PoE++ Industrial-Grade Protection Built for Harsh

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We are a US-based leader in Wi-Fi and smart home technology. See why families trust TP-Link to make their home smart, secure, and effortlessly connected.

TP-Link Ethernet Switches

TP-LINK TL-SF1009P Industrial Grade TP-LINK TL-SF1005 Industrial Grade TP-LINK TL-SF1005P Industrial Grade TP-LINK TL-SF1008 Industrial Grade 100M 8-Port Network Switch

TL-SG2226 Industrial Grade 24-Port Managed Gigabit Switch TP-Link ...

TL-SG2226 Industrial Switch, PoE+ Switch, Rugged Switch: 26-port industrial-grade durability with high-power PoE+ support, engineered for harsh environments and mission-critical networking applications.

Tp-Link TL-SG1005P Review: Compact 5-Port Gigabit Poe

You'll get consistent Gigabit throughput for bulk transfers, IP-video streams, and VLAN-segmented traffic without per-port throttling. The internal

TP-Link Omada IES210GPP 10-Port PoE+ Managed Switch

TP-Link Omada 10-port managed switch with 6 PoE+ and 2 PoE++ ports. Perfect for industrial applications. Order today.

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TP-Link Network Switch TL-SG1005P, Unmanaged Gigabit

TP-Link Network Switch TL-SG1005P, Unmanaged Gigabit Ethernet (10/100/1000), Power over Ethernet (PoE), Black from DEUTSCHE EXPERT ZENTRALE GMBH Contact supplier now!

TL-SG5218 Industrial Grade Managed Gigabit Switch, TP-Link

This rugged PoE+ network switch supports 12-48V DC wide voltage input, operates in extreme temperatures (-40°C to 75°C), and is compliant with industrial standards for shock, vibration, and

Omada 10-Port Gigabit Industrial Easy Managed Switch with 6-Port

Equipped with dual power input ports and a wide 12-57V DC voltage range, ensuring continuous operation even if one power supply fails. Connected to an external alarm, the switch outputs an

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TP-Link Omada Industrial PoE++ Switch

TP-Link industrial switch with PoE++ 60W, 10 Gigabit ports and Omada SDN management. Temperature -40~75 °C, IP40, no fan.

TP-LINK Industrial-grade Switch TL-SG2206 6-Port Gigabit Ethernet

Shop the TP-LINK Industrial-grade Switch TL-SG2206 with 6 Gigabit ports and 2 SFP fiber ports. Ideal for harsh environments, it delivers reliable networking for industrial automation, surveillance, and more.

Ubiquiti USW-PRO-48-POE Network Switch Review UK

02 How does the Ubiquiti USW-PRO-48-POE UniFi Gen2 48 Port PoE Gigabit Network Switch compare to alternatives? + It offers higher PoE budget

TP-Link | Tp-Link Ies208G Omada 8-Port Gigabit Industrial Easy

8-Port Configuration The 8-port configuration provides ample connectivity options, allowing multiple devices to be connected simultaneously for efficient network operation. Easy Managed Switch This

Business Switches | TP-Link

We offer stable, and highly-reliable managed and smart switches. All of them are available here in stackable variants with different numbers of slots.

Omada 8-Port Gigabit Industrial Easy Managed Switch

8× Gigabit Ports (6× RJ45, 2× RJ45/SFP Combo) Professional Industrial-Grade Design: -40~75°C Operating Temperature, 6kV Lightning Protection, and 1+1 Redundant Power Input

TP-Link Omada 10-Port Gigabit Industrial Easy Managed Switch with

- Industrial-Grade IP40 Aluminum Casing - Abundant Functions for CCTV Networking - Easy Centralised Management - DIN-Rail & Wall Mounting Specifications Management features Switch type Managed

24 Best 2.5GbE Switches for Home Networks (July 2026) Top Picks

I spent three months testing 2.5GbE switches in my home lab to solve a problem that plagues modern networks. My Wi-Fi 6E access point could push 2.4 Gbps to my laptop, but my old

TP-LINK TL-SF1008 Industrial Grade 100M 8-Port

TP-LINK TL-SF1008 Industrial-grade 8-port network switch Ethernet wall-mounted/rail-mounted installation Wide voltage 12V/24V/48V redundant power

Switch PoE Ruijie RG-ES209GC-P, 9 Gigabit Managed Ports

About this product Managed switches for full network control: VLAN, QoS, monitoring, and advanced security for professional environments and complex infrastructures.

Waveshare Gigabit 2.5G Dual Port Industrial Computer 4 X RS485 for ...

Waveshare Gigabit 2.5G Dual Port Industrial Computer 4 X RS485 for Raspberry Pi CM5 Dual 4K Output and Access to 4G/5G EU Description Gigabit Ethernet: Fast network connectivity for

Contact Us

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