

Network Switch Gigabit PoE



AI Overview

Gigabit PoE switches provide high-speed network connectivity while delivering power to compatible devices over a single Ethernet cable. Overview A Gigabit PoE switch combines standard Gigabit Ethernet connectivity (1,000 Mbps) with Power over Ethernet (PoE), allowing devices such as IP cameras, VoIP phones, and wireless access points to receive both data and electrical power through the same cable. This eliminates the need for separate power adapters and simplifies network deployment, especially in locations where power outlets are limited. PoE switches are available in PoE (802.3af) and PoE+ (802.3at) standards, with PoE+ providing higher power per port for more demanding devices. Key Features Port Count and Speed: Switches range from small 5-port desktop models to large 24-port rack-mounted units. All ports typically support Gigabit speeds, and some switches include additional uplink or SFP ports for network expansion. Managed vs Unmanaged: Unmanaged switches are plug-and-play, ideal for home or small office setups. Managed switches offer remote configuration, monitoring, VLAN support, and traffic management, suitable for larger or business networks. Power Budget: Each switch has a total PoE power budget, e.g., 60W or 250W, which determines how many devices can be powered simultaneously and at what wattage. Intelligent power management ensures safe distribution and prevents overload. Installation Options: Many switches feature desktop, wall-mount, or rack-mount designs, with durable metal casings for long-term reliability. Advanced Modes: Some switches support VLAN isolation, extended PoE range (up to 820 feet), and auto-detection of PoE devices to optimize power delivery. Popular Use Cases IP Cameras: Power and connect security cameras without separate adapters. VoIP Phones: Simplifies office phone deployment. Wireless Access Points: Provides both network connectivity and power in areas without nearby outlets. Small to Medium Business Networks: Centralizes network management and supports multiple VLANs...

Article Content

Alta Labs S16-POE Cloud-Managed PoE+ Switch w/ 16 Gigabit Ethernet ...

16-Port Gigabit PoE+ Managed Switch for Business & Enterprise - The Alta Labs S16-POE delivers 16 10/100/1000 Mbps Ethernet ports with 8 PoE+ (802.3at/af) enabled ports providing up to 30 W per

IMS-1608 Industrial Gigabit Ethernet Managed PoE Switch

IMS-1608 Industrial Gigabit Ethernet Managed PoE Switch 8x 1G WAN 16x LAN 10/100/1000Base-T, with 8x PoE IMS-1608 is a rugged industrial managed Ethernet switch designed for reliable operation

Best 5-Port Gigabit Switch of 2026: Tested and Reviewed

In this guide, we've tested and reviewed the best 5-port gigabit switches to help you choose the right choice for your network setup.

Network Switches | PoE Switch | Gigabit Ethernet Switch

Buy Computer Networking Network Switches from top brands like TP-Link, HP, D-Link and Cisco. The best prices and selection. Free shipping available.

Record-low price on this 10-port PoE+ switch with gigabit speeds and

Networking Network Switches Record-low price on this 10-port PoE+ switch with gigabit speeds and up to 60W of power, save 24% — \$38 for Ugreen switch that unlocks an extra eight

Fortinet FortiSwitch 148F POE 48-Port Managed Switch, 24-Port PoE+

We offer the best price for Fortinet FortiSwitch 148F POE 48-Port Managed Switch, 24-Port PoE+, 48x Gigabit RJ45 + 4x 10G SFP+, 370W PoE Budget, Layer 2 Managed, FortiLink, Rack

Switch, 5-Port, Gigabit Ethernet, PoE+

Switch, 5-Port, Gigabit Ethernet, PoE+ Netzwerk-Switches von TRENDNET - Schnelle Lieferung günstige Preise Für Gewerbe und Privat Jetzt online bei reichelt elektronik bestellen!

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!

Netgear GS308EP PoE Switch 8 Port Gigabit Ethernet LAN Switch

Netgear GS308EP PoE Switch 8 Port Gigabit Ethernet LAN Switch PoE+ 62W Plus (Managed Netzwerk Switch PoE mit IGMP Snooping, QoS, VLAN, lüfterloses Metallgehäuse) - Kostenloser Versand ab

Intellinet 16-Port Gigabit Ethernet PoE+ Web-Managed Switch with 2

The premium Intellinet 561198 16-Port Gigabit Ethernet PoE+ Web-Managed Switch with 2 SFP Ports have IEEE 802.3at/af Power over Ethernet (PoE+/PoE) Compliant, 374 W, Endspan, 19" Rackmount,

Gigabit PoE Switches | 1Gb PoE Switch | PoE powered Gigabit

PoE Powered Gigabit Switch supports features, including scheduled power cycles, power budgeting, port settings, Layer 3 network management, and network redundancy support. These Gb PoE

Cisco Catalyst 1300 16-Port Gigabit PoE+ Switch | C1300-16FP-2G

The Cisco Catalyst C1300-16FP-4G is a 16-port gigabit PoE+ (240W) switch w/ 2 x 1G SFP ports. It has a single internal power supply and is also fanless.

Cudy GS1028PS2 Unmanaged Switch 24-Port Gigabit Ethernet PoE+

Bereits ab 153,69 € Große Shopvielfalt Testberichte & Meinungen | Jetzt Cudy GS1028PS2 Unmanaged Switch 24-Port Gigabit Ethernet PoE+ (GS1028PS2) günstig kaufen bei idealo

GWN7801 (P) / GWN7802 (P) / GWN7803 (P)

The GWN7800 series are Layer 2+ managed network switches that allow small-to-medium enterprises to build scalable, secure, high-performance, and smart

20 Best Network Switches Under \$100 (2026)

Alta S8-POE Network Switch The Alta Labs S8-POE is a compact, managed gigabit switch featuring eight 10/100/1000 Mbps ports, with four

PoE Switches to Simplify Your Power and Network Setup

Streamline your network with NETGEAR PoE switches that deliver power and data over one cable. Choose from managed and unmanaged switches for any setup. Shop now.

Fortinet FS-148F-POE 48-Port Gigabit PoE+ Switch - TRINCOS

Upgrade your network with the Fortinet FS-148F-POE 48-port Gigabit PoE+ switch, delivering 370W output for connected devices. Get yours today.

Alta Labs S8-POE | 8 Port Multi-Gigabit Managed Ethernet Switch

8-Port Multi-Gigabit Network Switch with PoE+ Power Delivery Maximize your network's performance with 8 high-speed RJ45 Ethernet ports, including 4 ports with IEEE 802.3at PoE+ support. Delivers

Juniper EX2300-48P 48-Port Gigabit PoE Managed Switch

Enhance network performance with the Juniper EX2300-48P. 48 ports, Gigabit Ethernet, and PoE support for efficient power delivery. Order today.

NETGEAR 8 Port PoE Gigabit Ethernet Easy Smart Managed

Introducing the NETGEAR GS308EPP PoE+ Gigabit Ethernet Smart Managed Plus Switch with 8 ports PoE+ and a total PoE budget of 124W to power PoE applications such as VoIP phones, IP cameras

TP-Link TL-SG108PE Managed PoE Switch, 8 Port Gigabit Network

Der 8-Port-Easy-Smart-Desktop-Switch TL-SG108PE wurde speziell für kleinere Unternehmen entwickelt, die Wert auf ein unkompliziertes Netzwerkmanagement und PoE-Funktionalität legen. Er bietet einen einfachen Weg zur

D-Link Gigabit 5-Port PoE+ Unmanaged L2 Switch - TRINCOS

Small office environments that require efficient connectivity for multiple devices will benefit from the D-Link 5-Port Gigabit PoE+ Switch. This unmanaged switch simplifies network setups while delivering

Teltonika TSW101 TSW101000001 Industrial Gigabit PoE+ Ethernet Switch ...

Industrial Gigabit Performance - Equipped with 5 Gigabit Ethernet ports, including 4 PoE+ ports supporting IEEE 802.3af/at standards for high-speed data transfer and reliable power delivery to

Network Switches | PoE, PoE+ & PoE++ for Enterprise

PoE, PoE+, and PoE++ network switches for enterprise and hardened applications. Managed and unmanaged options in 4, 8, 16, 24, and 48-port configurations.

S3410-48TS-P, 48-Port Gigabit Ethernet L2+ PoE+ Switch, 48 x PoE+

OverviewThe S3410-48TS-P is a managed L2+ PoE+ switch designed for campus, SMB, and enterprise network environments. It features 48 x 10/100/1000BASE-T RJ45 ports that support the IEEE

TP-Link Omada SG3428XMP 24 Port Gigabit PoE+ Managed Switch

TP-Link Omada SG3428XMP 24 Port Gigabit PoE+ Managed Switch with 4 Port 10G SFP+ - Buy TP-Link Network Switch at best price of ₹ 26010/piece by Ayansh Infocom Private Limited.

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