

24-Port Gigabit Switch with Gigabit Fiber Optic Support



Article Overview

A 24-port Gigabit fiber optic switch provides high-speed SFP connectivity, optional PoE, and advanced management features for enterprise and SMB networks.

Key Features

Port Configuration: Most 24-port fiber switches feature 24 SFP ports for Gigabit fiber connections, with some models offering combo RJ45/SFP ports or additional 10G SFP+ uplinks for high-speed aggregation . **Performance:** Switching capacity ranges from 52 Gbps to 480 Gbps, with packet forwarding rates up to 357 Mpps, supporting high-throughput applications like IP surveillance, VoIP, and data center connectivity . **Management:** Options include unmanaged, smart, and fully managed Layer 2/Layer 3 switches, supporting VLANs, QoS, static and dynamic routing (OSPF, RIP, BGP), ACLs, and IPv6 compatibility . Management interfaces typically include CLI, Web GUI, Telnet, SSH, and SNMP. **Stacking and Redundancy:** Many models support stacking of up to 8 switches, allowing them to operate as a single logical unit. Redundant hot-swappable power supplies and modular fans enhance reliability . **PoE Support:** Certain switches provide IEEE 802.3af/at PoE to power devices like IP cameras and access points, with budgets up to 400 W . **Form Factor and Installation:** Standard 1U rack-mountable designs, with some fanless models for silent operation in office environments. Operating temperatures typically range from -10°C to 55°C, suitable for indoor deployment . **Use Cases:** Ideal for enterprise backbones, campus networks, SMBs, IP surveillance systems, and long-distance fiber links. Some models support distances up to 60 km with appropriate SFP modules

Article Content

24-Port Managed Gigabit Ethernet Switch, PoE, Layer

New generation of Gigabit Ethernet switch designed for top security and performance. Features 24 auto

Cisco Catalyst 1000 Series 24-Port and 48-Port Switch Hardware ...

The Cisco Catalyst 1000 Series switches are fixed-configuration, Gigabit Ethernet switches that provide entry-level

24-Port L2+ Fiber Optic SFP Managed Switch

24-Port L2+ Fiber Optic SFP Managed Switch helps finish central managed optical fiber connectivity conveniently and safely. A

NETGEAR 24-Port 10G/Multi-Gigabit Easy Smart Managed Switch

The NETGEAR XS724EM Smart Managed Plus Switch is designed for desktop or rackmount and features 24-Port 10G/Multi-Gigabit

Cisco SG350XG-24F 24-Port 10G SFP+ Stackable Managed Switch

Cisco SG350XG-24F 24-Port 10G SFP+ Stackable Managed Switch - 2 Ports - Manageable - 3 Layer Supported - Modular - Optical

DGS-1210-52 52-Port Gigabit Smart Managed Switch | D-Link

With all of these features combined, the DGS-1210 Series provides a cost-efficient and flexible solution for expanding any business

Fiber Optic Network Switches | Ethernet to Fiber Switches

VERSITRON manufactures a wide range of fiber optic switches that provide links for your 10Base, 100Base, 1000Base Gigabit, and

Best 24-Port Gigabit Switch: Tested and Reviewed

In this guide, we've tested and reviewed the best 24-port gigabit switch to help you make an informed decision.

24-Port Gigabit Smart Switch with 4 Combo SFP Slots

TP-LINK Gigabit Smart Switch TL-SG2424 is equipped with 24 gigabit RJ45 ports and 4 combo SFP slots. The switch provides high

24 Port Switches Ideal for Offices and Enterprises

A 24 port switch typically supports Gigabit speeds (10/100/1000 Mbps) on each port, making it suitable for

24 port gigabit poe switch | Newegg

24 Port Gigabit PoE Switch Unmanaged with 2 Uplink Gigabit Ports, 320W High Power, Support IEEE802.3af/at,Vlan, Rackmount.

24-Port Gigabit Ethernet Switch with 2 SFP Ports

The Intellinet Network Solutions 24-Port Gigabit Ethernet Switch offers an array of features while providing superior network

24-Port GbE PoE+ Web-Managed Switch w/ 2 SFP Ports

The 24-Port Gigabit Ethernet PoE+ Web-Managed Switch with 2 SFP Ports supports VLAN, port aggregation, QoS, port mirroring,

Best 24-Port Gigabit Switch in 2026: The Ultimate Review

In this guide, we've tested and reviewed the best 24-port gigabit switches available, helping you find the perfect switch

24-Port Gigabit Smart PoE+ Switch with 4 Combo SFP Slots

The TL-SG2424P provides 24 10/100/1000Mbps ports that supports 802.3at/af-compliant PoE, with a total PoE power supply up to

Cisco SRW224P 24-Port 10/100 + 2-Port Gigabit Switch:

The Cisco® SRW224P 24-Port 10/100 + 2-Port Gigabit Switch (Figure 1) offers a highly secure way to expand your network. Web

MikroTik · CRS328-24P-4S+RM

CRS328-24P-4S+RM is a 28 independent port switch, it has 24 Gigabit Ethernet ports, which offer different

Cisco Catalyst 1000 Series 24-Port and 48-Port Switch Hardware ...

Cisco Catalyst 1000 Series Fast Ethernet switches provide support for the following features: 24 or 48 Fast Ethernet

28-Port Gigabit Easy Smart Switch with 24-Port PoE

28-Port Gigabit Easy Smart Switch with 24-Port PoE+ 24 10/100/1000Mbps RJ45 PoE+ ports switch with 2

Contact Us

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