

Stocked SFP Optical Network Switches



AI Overview

SFP optical network switches provide flexible, high-speed connectivity with modular ports for fiber or copper connections, supporting 1G, 10G, and higher speeds for enterprise and remote deployments.

Overview of SFP Switches

SFP (Small Form-factor Pluggable) switches are network devices that allow hot-pluggable SFP modules to connect fiber optic or copper cables, converting electrical signals to optical signals and vice versa. These switches are ideal for extending networks over long distances, connecting remote devices, or upgrading existing infrastructure without replacing the entire switch.

Available Stocked Options

10Gb SFP+ Switches

Example: 8-port 10Gb SFP+ managed switch with 160Gbps switching capacity.

Features: Web-based management, VLAN, QoS, Jumbo Frames, Link Aggregation, and SNMP support.

Applications: High-speed connections for 8K video, NAS, gaming PCs, Wi-Fi 6 routers, and enterprise devices.

Design: Fan-less, low-noise, metal housing with lightning protection, suitable for office or industrial environments.

All-Fiber SFP Switches

Example: VERSITRON 10, 28, and 36 port switches.

Features: Majority of ports SFP-compatible, supporting 100M, 1G, and 10G speeds.

Applications: Star network configurations for IP cameras, remote monitoring, or distributed fiber networks.

Flexibility: Supports both single-mode and multi-mode fiber with appropriate SFP modules, allowing distance-specific deployment (e.g., 2km multimode, 10km single-mode).

Layer 2 and Layer 3 Fiber Switches

Managed and unmanaged options with SFP+ modules for 1G and 10G connectivity.

Features: VLAN segmentation, QoS, PoE support (optional), and network monitoring.

Use Cases: Enterprise LANs, data centers, and high-bandwidth applications requiring reliable fiber connections.

Key Considerations

Port Count: Choose based on current and future expansion needs; switches are available from 8 to 54 ports.

Speed: Ensure compatibility with your SFP modules (1G, 10G, or higher).

Fiber Type: Match SFP mo...

Article Content

Managed Industrial DIN-Rail 8-Port Gigabit Ethernet + 4-Port Gigabit SFP

This product series features an industrial DIN-rail design. The 8-Port Electrical + 4-Port Optical Managed Gigabit Redundant Ethernet Switch represents a new generation of multi-service access switches,

Amazon : Sfp Switch

Discover multi-gigabit Ethernet switches with 2.5G and 10G ports for blazing-fast network speeds. Explore managed features, PoE support, and compact designs.

Fast, Gigabit, and 10 Gigabit Ethernet Switches with SFP+ Modules

Managed and unmanaged Layer 2 and Layer 3 fiber optic Ethernet switches. With 10G SFP+ fiber optic transceiver modules, they meet your highest bandwidth demand.

Switch SFP 100% Reliable Compatible Optical

Switch SFP specialises in optical transceivers and network cabling, supporting all IT vendors. We're on your Wavelength. An experienced and specialist UK team

SFP Network Switches | SFP Managed Port Switches

The SFP network switches on this page are intended for use with large fiber optic networks with limited Ethernet connectivity. If you are looking for SFP switches that are ideal for “blended” networks of

Fiber Optic Network Switches

Buy fiber network switches to extend ethernet network over fiber. Order Versitron high speed fiber optic network switches for fiber optic switches application. Our

Estink SFP Ethernet Fiber Optic Switch, 1000m

Product description SFP Ethernet Fiber Optic Switch, 1000m Ethernet Fiber Optic Transceiver, 4 Optical Ports 2 Electrical Ports, 120km, with LED

Ubiquiti Store

An ultra-slim travel router that instantly extends your UniFi Network wherever you are, bringing secure, familiar connectivity to remote locations.

Switches up to 40G/100G

This category offers switches of various designs with a maximum data rate of up to 100G. The fiber optic ports are designed as SFP slots, therefore you can connect

SFP Network Switches | SFP Managed Port Switches

SFP network switches offer an "All-Fiber" configuration. SFP fiber switches extend the fiber optic network to multiple remote locations with varying distances.

SFP Optical Transceiver | SFP Optical Module | Perle

Perle SFP Optical Transceivers are hot-swappable, compact media connectors that provide instant fiber connectivity for your networking gear. They are a cost

Fiberhome ol100cl-04 optical transceiver module | gigabit ...

Tired of frustrating network cabling issues? dealing with alarm-triggering optical modules, sky-high packet loss, and endless incompatibility issues after three replacements? don't put up with it

Small Form-factor Pluggable

Small Form-factor Pluggable connected to a pair of fiber-optic cables Small Form-factor Pluggable (SFP) is a compact, hot-pluggable network interface module

Communication module ECE version Managed Ethernet Switches

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Gigabit SFP Network Switch Selection Guide for 2025

From a future-proofing perspective, gigabit SFP switches enable seamless upgrades to fiber optic networks as fiber becomes the standard for high-speed data transmission. While standard

Ubiquiti Store Canada

PoE-powered sensor with real-time vape detection, air quality monitoring, and instant environmental alerts.

sfp network switch | Newegg

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Fiber SFP module for TCSESM switches

This product is part of the Modicon Networking range, an accessory of Modicon Switch. This product is a multi mode fiber optic adaptor. It comes with 1000BASE

Gigabit SFP Network Switch Selection Guide for 2025

Learn how to choose the right model and explore the best FS SFP network switches.

SFP Optical Transceiver Products | Syrotech Networks

Our SFPs are rigorously tested and Certified by TC, FCC, CE, RoHS and BIS - ensuring compliance for Indian telecom networks while prioritizing performance,

Fiber optic switch in various forms | ShopFiber24

We offer a wide selection of various switches (fiber optic switches, SFP switches) in different form designs and with different features. This allows you to find the perfect connection for any application.

The Ultimate Guide to ZTE SFP Module Distance and Wavelength

Introduction: The Critical Role of Optical Transceivers in Modern Networks In the architecture of high-performance enterprise and carrier-grade networks, the optical transceiver is the indispensable

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