

Fiber Optic Switch with 12 Optical Ports



Overview

With the modular design, it provides 12 10G SFP+ optical ports, 8 10/100/1000M RJ45 electrical ports, 1 Console port, 1 OOB management port, which offer enough bandwidth for data aggregation and data exchange. Surge protection, advanced Layer 2 functions, and a suite of security and management tools make the. Discover fiber switches designed for reliable network connectivity. 5G, and gigabit options to expand your bandwidth. Various port sizes are available ranging from 4 up to 52 ports. We offer solutions that provide seamless transmission and conversion. 10G SFP+ Ports - Equipped with 12 x 10Gbps SFP+ ports, which support 1G/10G SFP modules. 240Gbps Switching Capacity - Boasts a switching capacity of 240Gbps, providing higher data bandwidth. All ports support non-blocking 10G wire-speed forwarding for both upstream and downstream traffic. Standard. The EnGenius cloud-managed ECS5512F 12-port 10 Gigabit SFP+ half-rack aggregate fiber switch, expandable to two per rack, boosts traffic flow and network performance. Administrators can easily scale from 12 to 24 SFP+ ports on a single rack as network demands increase in large business. L3 managed Ethernet fiber switch with 12*1/10G SFP+ fiber ports. It has 12*1/10G SFP+ fiber ports. The ONV56012FM has L3 network management.



Article Content

Mar 09, 2026

SFP Transceiver Optical Fiber Single-Mode LC 1000Base-BX

MSA-compliant for compatibility with major switch manufacturers such as Cisco, Intellinet Network Solutions, ZyXEL, TP-Link, Ubiquiti, and others (see specifications)
Must be used with the two-way

Aug 29, 2025

2026 1G1E case mini Gigabit Fiber Optical Media Converter

Package: ESD package, Carton 1GE1GF case mini Gigabit Fiber Optical Media Converter 10/100/1000Mbps Single Mode Single Fiber SC Port External Power Supply Please Note □1 fault

Oct 26, 2025

L2+ Managed 12-Port 10G SFP+ + 8-Port 10/100/1000T

With the modular design, it provides 12 10G SFP+ optical ports, 8 10/100/1000M RJ45 electrical ports, 1 Console port, 1 OOB management port, which offer

Jul 30, 2025

Telecommunications, DOT & Fiber Optic Solutions

As a designer, developer and manufacturer of fiber optic cable, cable enclosures, traffic power products and much more, our team brings innovative solutions to

Jun 07, 2026

Passive optical network

Passive optical network A fiber optic cable assembly with SC APC connectors, as commonly used to link optical network terminals to passive optical networks A

Dec 06, 2025

Gigabit Ethernet

Fiber optics 1000BASE-X is used in industry to refer to Gigabit Ethernet transmission over fiber, where options include 1000BASE-SX, 1000BASE-LX,

Mar 21, 2026

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Nov 07, 2025

Ethernet

More modern Ethernet variants use twisted pair and fiber optic links in conjunction with switches. Over the course of its history, Ethernet data transfer rates have

Sep 12, 2025

12-Port 1G/10G SFP/SFP+ L2 Fiber Switch

The MXS3540-12F seamlessly integrates with both 1G and 10G fiber networks, ensuring true gigabit performance. With 12 fiber ports supporting

Jan 28, 2026

Single-mode optical fiber

In fiber-optic communication, a single-mode optical fiber, also known as fundamental- or mono-mode, is an optical fiber designed to carry only a

Jul 08, 2026

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May 12, 2026

12-Port Gigabit Fiber Metro Ethernet Switch

The DGS-1210ME Series Metro Ethernet Switches feature a variety of port configurations, including 10/100/1000BASE-T RJ-45 ports, 1G SFP ports, and 10G SFP+ ports for increased network bandwidth.

Sep 30, 2025

Fiber Optic Network Switches | Ethernet to Fiber

Our Ethernet network switches with fiber ports comes in managed or unmanaged formats combined with both Industrial and Commercial grades. Utilize our PoE

Apr 05, 2026

12-Port 10G Layer 2 Managed SFP+ Switch

TRENDnet's 12-Port 10G SFP+ switch features ultra-fast link speeds & advanced layer 2 management features. This 10Gb fiber switch is a cost-effective &

Feb 10, 2026

Fiber Switch ECS5512F: Cloud Managed 12-Port 10Gig

The EnGenius cloud-managed ECS5512F 12-port 10 Gigabit SFP+ half-rack aggregate fiber switch, expandable to two per rack, boosts traffic flow

Apr 02, 2026

Structured Cabling Solutions

ICC is a structured cabling solutions manufacturer of copper & fiber optic connectivity products for commercial & residential applications.

Nov 29, 2025

ITPro Today, Network Computing, IoT World Today combine

ITPro Today, Network Computing and IoT World Today have combined with TechTarget . The page you are looking for may no longer exist.

Dec 05, 2025

Amazon : Fiber Switches

Discover fiber switches designed for reliable network connectivity. Browse 10G, 2.5G, and gigabit options to expand your bandwidth.

Sep 29, 2025

Differences Between ST, SC, FC, and LC Fiber

Fiber optic connectors are the unsung heroes of modern networking. They are small, often overlooked components, yet they are essential for

Aug 12, 2025

Photonics Is Becoming the New AI Bottleneck AI clusters are limited

Sergey (@SergeyCYW). 187 likes 9 replies. Photonics Is Becoming the New AI Bottleneck AI clusters are limited by how fast data moves between GPUs, racks, data centers, and memory

Dec 31, 2025

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Black Box provides cutting-edge IT solutions and technology products to businesses worldwide, ensuring innovative and reliable services for global digital transformation.

Apr 02, 2026

12 Port 10 Gigabit SFP Managed Switch, Support 1G & 10G SFP

The 10G12-1200GSM is a Layer 3 fully managed 10Gbps fiber switch, featuring 12 x 10Gbps SFP+ fiber ports and 1 x Console port. It offers comprehensive security policies, robust QoS mechanisms, and

Jul 11, 2026

Fiber Optic Hardware | Fiber Panels, Housings, Racks, and ...

Fiber Optic Hardware Corning has a wide variety of hardware solutions to choose from to fit your cabling needs. Choose from racks, panels, modules, splice trays, ethernet fiber switches and other

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