# 48-Port All-Optical Core Switch



## Overview

Deployed as a top-of-rack (ToR) access switch, it supports fiber-optic connectivity for multiple servers in data centers. This configuration meets the low-latency transmission requirements of servers and storage devices, ensuring efficient data exchange and business continuity. VSU virtualization technology is supported to increase. Aggregation switch for small and medium-sized campus networks, with 4 x 1GE/10GE SFP+ uplink ports for high-speed data transmission; 48 x 1GE SFP ports, providing high-speed network experience for long-distance services. They're not typically used as core. The FS S5850-48XMG8C is a high-performance switch featuring 48× 100M/1G/2. 5G/5G/10GBASE-T ports and 8× 100G QSFP28 uplinks (split to 4× 10/25G), providing 2. 56 Tbps switching capacity and 1904 Mpps forwarding rate.

## Article Content

Campus Switches RG-S6150-48VS8CQ-X 48-Port

Core or aggregation switch for small and medium-sized networks, supporting the smooth evolution to 25G campus networks. The VSU connects to peripherals

Campus Switches RG-S5760C-48SFP4XS-X 48-Port GE All-Optical

Core switch for small and medium-sized enterprise networks, with high scalability, efficiency, and manageability, and device-level and link-level reliabilities for stable connectivity.

48 Port Switches — Streamline Your Network Infrastructure

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Scale your infrastructure fast with our 48 port switches featuring PoE and SFP uplinks. Choose from managed and unmanaged models and streamline your setup now.

S5850-48XMG8C, 48-Port Ethernet L3 Switch, 48 x 10GBASE-T/Multi

It supports MLAG, EVPN-VXLAN, and offers high port density, low latency, and enhanced security, making it ideal for large campus access, medium campus distribution, small campus/branch office

Cisco MDS 9148T 32-Gbps 48-Port Fibre Channel Switch Data Sheet

Growth in small increments: The MDS 9148T Fibre Channel switch provides an option to deploy as few as twenty-four 32-Gbps Fibre Channel ports in the entry-level variant, which can grow

48 Port Switches | Lanmus | Your Global Partner for

Available as a 48-port managed switch with superior site visitors and security controls. Supports PoE and PoE+ for powering connected devices without extra

7520 | Extreme Networks

The Extreme 7520 are purpose-built 48-port 10Gb and 48-port 25Gb switches designed for high-performance aggregation and core applications.

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

Front Panel of a 48-Port Cisco Catalyst 1000 Fast Ethernet Switch. The ports provide PoE support for devices compliant with IEEE 802.3af and IEEE 802.3at and also provide PoE support for

Campus Switches RG-S6150-48VS8CQ-X 48-Port

RG-S6150-48VS8CQ-X 48-Port 25GE All-Optical Layer 3 Managed Core & Aggregation Switch, 100G Uplink Core or aggregation switch for small and

48-Port 10G Ethernet L3 Stackable Fiber Switch with 2x 40G

10G Optical Fiber Switch with 2x 40GE and 4x 100GE Uplinks for a Variety of Client Types 10G SFP+ ports for access switches, 40G/100G uplinks for aggregation and core switches.

Cisco MDS 9148T 32-Gbps 48-Port Fibre Channel

Product overview The next-generation Cisco ® MDS 9148T 32-Gbps 48-Port Fibre Channel Switch (Figure 1) provides high-speed Fibre Channel

RG-S5310-48SFP4XS-E, 48-Port GE Optical Layer 3 Managed Access Switch

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RG-S5310-48SFP4XS-E, 48-Port GE Optical Layer 3 Managed Access Switch Full Gigabit Ethernet Access Switch for Large-sized Networks

Cisco MDS 9148V 64-Gbps 48-Port Fibre Channel Switch Data Sheet

Cisco MDS 9148V 64-Gbps 48-Port Fibre Channel switch brings the latest high-performance, low-latency Fibre Channel Storage Area Network (SAN) technology to market. Along

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

Cisco Catalyst 1000 24-Port and 48-Port Fast Ethernet Switches This section describes the front panel components of Cisco Catalyst 1000 24-port and 48-port Fast Ethernet switches.

Best 48-Port Network Switch in 2026: Tested and

In this guide, we''ve tested and reviewed the best 48-port network switch on the market to help you find the right one for your network setup.

48 Port Fiber Optic Switch

Find 48 Port Fiber Optic Switch related suppliers, manufacturers, products and specifications on GlobalSpec - a trusted source of 48 Port Fiber Optic Switch information.

48 port fiber optic switch

A 48 port fiber optic switch is a high-capacity networking device designed to support demanding environments where high-speed data transmission, reliability, and scalability are critical.

10 Gb Gigabit Switches | NETGEAR

Optimize your network with NETGEAR 10 Gb switches. Pick from unmanaged or smart/fully managed for VLAN, QoS, and IGMP support via copper or SFP+ ports. Learn more.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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