

128-channel optical port core switch



Overview

1X128 Optical Switches Modules is a kind of functional component, with the ability of switching optical route. The 1X128 Opto-Mechanical Optical Switches consists of 1 input and 128 output fiber ports that selectively transmits, redirects, or blocks optical power in a. MEMS Series Fiber Optical Switches are plug-and-play, all-in-one units that provide direct, non-blocking optical signal routing between any input ports to any output ports with millisecond switching speeds. This Optic Network Switch with 128 Ports offers high scalability, full-fabric architecture, and advanced Fibre Channel support. This product is already in your quote request list. Frame-based trunking with up to eight SFP+ ports per ISL trunk; up to 512 Gb per second per ISL trunk. Exchange-based. Introducing the MxN Matrix Optical Switch, a cutting-edge optical path controlling device that offers a breakthrough in optical communications. This MEMS-based switch allows simultaneous connections between multiple input and output fibers in a fully non-blocking, all-optical, cross-connect. A next-generation high-speed switch, IBM® Storage Networking SAN128B-6 is designed for flexible integration in large-scale storage networks. NVMe-ready SAN128B-6 enables efficient use of today's flash storage, and provides advanced security, automation and orchestration capabilities that can. delivering scalable, high-performance, and high-bandwidth services for large-scale DCI networks. The GP800 System comes with multiple control interfaces for users to choose from and there are many options to customize the product, including adding other optical.



Article Content

Hot

24-Port Layer 3 Stackable 10 Gigabit Fiber Managed

The DXS-3400 Series switches support several core components of Data Center Bridging (DCB) such as IEEE 802.1Qbb Priority-based Flow Control, IEEE

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Design and Performance of 1×8 Core Selective Switch

We describe the principle, design, and prototyping of a free-space-optics-based core selective switch (CSS) for spatial channel (SCh) networks

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Optic Network Switch With 128 Ports

This Optic Network Switch with 128 Ports offers high scalability, full-fabric architecture, and advanced Fibre Channel support.

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Optical Switch: 4x4 to 128x128 Matrix MEMS Optical

High-performance MEMS Optical Switch, 4x4 to 128x128 matrix, all-optical cross-connect, fast switching, ideal for optical network redundancy and test applications.

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MEMS 1X128 OPTICAL SWITCHING SYSTEM

The GP800 System comes with multiple control interfaces for users to choose from and there are many options to customize the product, including adding other optical components, to meet unique

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High-density optical path switching solution: 1×128

Xionghua Photoelectric's 1×128 Mechanical optical switch is a high-performance optical communication device that can flexibly switch optical paths between 1

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Device Overview

Dynamic Ports on Demand (Dynamic-POD) scaling from a base configuration of 48 ports to 128 ports (two 24-port SFP+ PODs and one 32-port SFP-DD POD). 8, 10, 16, 32, and 64G auto-sensing Fibre

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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

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24-Port Fiber Optic SFP Managed Switch with 10G Uplink

24 port Fiber Optic SFP Managed Switch allows you finish fiber connectivity that is with different bandwidth requirements conveniently and cost savings.

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IBM Storage Networking SAN128B-6

Adapt to storage growth and demanding workloads with a high-density, 128-port 32 Gbps b-type Gen 6 Fibre Channel switch. Optimize performance and enhance reliability with advanced monitoring for

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MEMS 128 x 128 Fiber Optical Switch

MEMS Series Fiber Optical Switches are plug-and-play, all-in-one units that provide direct, non-blocking optical signal routing between any input ports to any output ports with millisecond switching speeds.

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1X128 Optical Switch

1X128 Optical Switches Modules is a kind of functional component, with the ability of switching optical route. The 1X128 Opto-Mechanical Optical Switches consists of 1 input and 128 output fiber ports that

Dec 15, 2025 Hot

Gigabit 16-port L2+ managed Ethernet switch

L2+ managed Ethernet fiber switch with 8*10/100/1000M RJ45 ports and 8*100/1000M uplink SFP fiber ports. It built-in power supply and 1U/19" cabinet

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Fiber-optic Prism Optical Switches

The 1x2 single-mode switches are two position devices that enable channel selection. These non-latching models require a 5V DC switching voltage.

Jul 04, 2025 Hot

10G uplink 38-port multi-optical port core routing switch

L3 managed 10G uplink Ethernet core routing switch with 8*10/100/1000M RJ45 ports and 24*100/1000M SFP ports and 6*1/10G SFP+ fiber slot ports. Built-in

Jul 15, 2025 Hot

10G uplink 54-port core routing switch-Aggregation/Core

L3 managed Ethernet core routing switch with 6*1/10G uplink SFP+ fiber ports and 48*100/1000M SFP ports. Built-in 75W power supply and supports 1U/19" cabinet

Apr 28, 2026 Hot

Fibre Channel switch

Fibre Channel switches may be deployed one at a time or in larger multi-switch configurations. SAN administrators typically add new switches as their server and storage needs grow, connecting

Aug 07, 2025 Hot

Fibre Channel

Initial 128 GFC deployments are expected for inter-switch (ISL) links using MTP connectivity throughout the link. Compared to the traditional Fibre Channel

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RG-S6980-128DC – 128-Port 200GE Data Center Fixed

The high-speed and high-density core switch provides 128 x 200GE QSFP56 ports housed in a 4-RU enclosure, delivering scalable, high-performance, and high

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1x128 Optical switch module

1x 128 Optical switch module Features Up to 128 Channels Low Loss, High Reliability Parallel interface (TTL)

Jul 03, 2025 Hot

SN8800-128DQ, Data Center Switch, with 128× 400G

Description SN8800-128DQ High-Density Core Switch for Data Centers The SN8800-128DQ is a high-performance, high-density core switch designed for

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MEMS Matrix Fiber Optical Switch

SKU: MEMS The MEMS FIBER Optical switches establish optical signal paths passively in milliseconds, supporting all data rates, ideally suited to manage and monitor large optical networks intelligently and

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Demystifying SFP28: The Essential Guide to 25G

This backward compatibility is a massive advantage, allowing network operators to upgrade existing SFP+ switch ports to 25G speeds simply by

Oct 18, 2025 Hot

10G uplink 24-port core routing switch-Aggregation/Core

L3 managed 10G uplink Ethernet core routing switch with 8*10/100/1000M RJ45 ports and 12*1/10G SFP+ fiber ports. Built-in 75W power supply and supports

Aug 19, 2025 Hot

Mechanical-Optical-Switch-4-8-16-24-32-64-128-256-Ports-Channels

We can offer a plug and play solution for programming (RS232 control) the switch directly over USB. Above data are test results with connectors assembled. Lfiber's mechanical optical switch is

Jan 21, 2026 Hot

L3 managed core PoE switch 24-port gigabit ethernet 24

X1580-24T24S6X, the core switch has 24 port supporting gigabit PoE ethernet, 24 ports supporting gigabit SFP, and 6 ports support 10Gbe SFP+, for layer 3

Aug 08, 2025 Hot

MEMS 1X128 OPTICAL SWITCHING SYSTEM

GP800 Model, Single Mode Fiber DiCon's GP800 1x128 Optical Switching System enable the automated connection of one common fiber to any of N output fibers.

Jul 31, 2025 Hot

Cisco MDS 9132T 32-Gbps 32-Port Fibre Channel

Product overview The next-generation Cisco ® MDS 9132T 32-Gbps 32-Port Fibre Channel Switch (Figure 1) provides high-speed Fibre Channel

Aug 28, 2025

Contact Us

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