

Access Switch 2 Optical 4 Electrical



Overview

BL167GM-SFP is a managed industrial Ethernet switch with 2 Gigabit SFP and 4 Gigabit RJ45 ports, compliant with FCC, CE, and RoHS. It supports key Layer 2 protocols for stable communication, features fanless low-power design, wide -40°C to +75°C temperature range, and strong EMC performance. Ideal. □Up to 120km□: Fiber transceiver provides multiple Gigabit SFP optical ports and 10/100/1000M adaptive RJ45 network ports, users can choose different SFP optical modules according to the needs of the site, hot swap FX ports to extend the fiber distance up to 120km. □Plug and Play□: Plug and play. This product is part of the Modicon Networking range, an offer of Modicon Standard Managed Switch. It comes with 4 copper cable transmission ports and 2 ports for multimode fiber optic. In order to meet the different requirements of industrial applications, this series adopts a modular design, up to 2 Gigabit optical fiber ports and 4 Gigabit Ethernet electrical ports, which. Use high-quality photoelectric integrated modules to provide good optical and electrical characteristics Ensure reliable data transmission and long working life Support full-duplex or half-duplex mode with auto-negotiation capability The network port supports automatic cross-recognition Built-in. 4 gigabit electrical port +2 gigabit FX optical port industrial Ethernet switch BL167G supports 4 10Base-T/100Base-T/1000Base-TX electrical port and 2 1000Base-X optical port.



Article Content

Sep 29, 2025

Estink SFP Ethernet Fiber Optic Switch, 1000m Ethernet

Up to 120km : Fiber transceiver provides multiple Gigabit SFP

Jul 18, 2025

4x2 SPDIF Optical Matrix Switch with Remote

4x2 SPDIF optical matrix switch with 4 optical inputs, 2 outputs. Supports Dolby Digital 5.1. Control via remote or front panel buttons for easy installation.

Jun 28, 2025

4x4 Optical Switches

GEZHI Photonics" 4x4 Mechanical Fiber Optic Switch (4x4 Optical Switch) support all wavelength at 1260nm~1650nm or 850nm Multimode wavelength, it offers ultra

May 17, 2026

All-Optical Switching Tutorial, Part 1

All-Optical Switching Tutorial, Part 1 A down-to-earth description of all-optical switches * What they are* What they do* How they work

Jun 13, 2026

Optical Access

2. Requirements for Optical Access Broadband access includes the metallic access, optical access and wireless access. When metallic access such as the ADSL (Asymmetrical Digital Subscriber Line)

Nov 01, 2025

Optical Switches Principles Classifications and Applications-

Optical Cross-Connects (OXC): Dynamically reroute wavelengths in backbone networks Reconfigurable Optical Add-Drop Multiplexers (ROADM): MEMS switches enable bandwidth-on

Aug 22, 2025

TOSLink Digital Audio Optical Selector Splitter Switch with 4 Cables ...

Shop for TOSLink Digital Audio Optical Selector Splitter Switch with 4 Cables at Best Buy. Find low everyday prices and buy online for delivery or in-store pick-up

Feb 26, 2026

2-Optical 4-Electrical Ethernet Gigabit Industrial Switch

FW104GS-2F is an industrial full gigabit management Ethernet switch, which supports APOLLO visual cloud management, operation and maintenance. The

Mar 21, 2026

Gigabit 4 Optical 8 Electrical Managed Industrial

BL169GM-SFP is a network managed industrial Ethernet switch that complies with FCC, CE and RoHS standards. Support 4 gigabit optical ports and 8 gigabit

Jan 03, 2026

UOTEK UT-6406GM serial 4 Electrical Ports + 2 Optical

In order to meet the different requirements of industrial applications, this series adopts a modular design, up to 2 Gigabit optical fiber ports and 4 Gigabit

Oct 29, 2025

Optical Switches: N7731C | Keysight

The N7731C offers two independent 1x4 optical switches, ideal to connect up to four devices to a test setup, or to share up to four measurement instruments with the

Jun 10, 2026

Optical Switching Basics: Types and Technologies

Explore the fundamentals of optical switching, including space, wavelength, time, and hybrid switching techniques. Learn about core components and applications.

Jun 12, 2026

Opto-mechanical Optical Switches, Fiber Optic Switch

Opto-mechanical optical switches (single-mode or multimode fiber optic switch) are passive components that selectively transmit, redirect or block optical signals

Sep 06, 2025

4 Magneto-Optical Switches

Some electric switches convert lights into electrical data before moving forward and switch them to make the light switch again. Some optical switches, called all-optical, can route and move forward in the

Nov 23, 2025

Optical Switches – types, electro-optic, acousto-optic,

Optical switches are photonic devices that control the flow of light. A wide range of switch technologies are used, with widely varying performance parameters.

Jan 29, 2026

Gigabit 2 Optical Port 4 Electrical Port Industrial Ethernet Switch (GL ...

Gigabit 2 Optical Port 4 Electrical Port Industrial Ethernet Switch (GL-7024G Series)
Use high-quality photoelectric integrated modules to provide good optical and electrical characteristics Ensure reliable

Jul 20, 2025

Gigabit 2 Optical 4 Electrical Industrial Ethernet Switch BL167G

4 gigabit electrical port +2 gigabit FX optical port industrial Ethernet switch BL167G supports 4 10Base-T/100Base-T/1000Base-TX electrical port and 2 1000Base-X optical port. Products comply with FCC,

Nov 07, 2025

Access Control Cable

Belden Access Control Composite Cables are a cost-effective security solution including labor savings and easy-identification features for a new level of ease

Sep 17, 2025

(PDF) A Technical Review on Optical Access Networks

PDF | This paper has illustrated optical fiber technologies for the access networks. An access network is the network between Central Office (CO)

Nov 09, 2025

Gigabit 2 Optical 4 Electrical Managed Industrial

BL167GM-SFP is a network managed industrial Ethernet switch that complies with

Apr 04, 2026

Industrial Ethernet Switches | WAGO

WAGO's switch portfolio provides scalable Ethernet network infrastructure with excellent electrical and mechanical performance. These rugged devices are

Mar 19, 2026

Optical Switching Networks

The latest developments of techniques applied in optical access, local, metropolitan, and wide area networks are covered, including detailed technical descriptions of generalized multiprotocol label

Nov 03, 2025

CloudEngine S5732-H Series | Huawei Enterprise

The CloudEngine S5732-H Series Hybrid Optical-Electrical Switch is a new generation of 10 GE access switch, featuring 24 optical and 24 electrical downlink

Apr 09, 2026

network switch, Modicon Networking, managed, 4 ports

It comes with 4 copper cable transmission ports and 2 ports for multimode fiber optic. It provides simple and complex connectivity for multiple Ethernet device, network

Apr 30, 2026

1x4 Optical Switch

GEZHI Series Mini 1x4 fiber optic switch connects optical channels by redirecting an incoming optical Signal into a selected output fiber. This is achieved by using a

Mar 30, 2026

Optical Switch

2.4.3 Switch An optical switch serves the same function of the electrical counterpart: it is a device with one input and multiple outputs, and by selecting the position of the switch, it is possible to

Aug 08, 2025

Optical Switch

Passive fiber optic switches will route an optical signal without electro-optical or opto-electrical conversion. However, a passive optical switch may use

Mar 13, 2026

2x2 Fiber Optic Switch

2x2 optical switch provides channel selection between a pair of input fibers and output fibers. The switch is a compact device suitable for a wide range of

Dec 30, 2025

2 Optical 4 Electrical Gigabit Managed Industrial

BL167GM-SFP is a managed industrial Ethernet switch with 2 Gigabit SFP and 4

Contact Us

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