

4-port switch with optical ports



AI Overview

A 4-port switch with optical ports typically combines 4 copper Ethernet ports with 1-2 SFP fiber ports for high-speed uplinks or long-distance connections.

Overview

4-port switches with optical ports are designed to connect multiple devices via standard Ethernet while providing fiber connectivity for uplinks or inter-building links. These switches often include:

- 4 RJ45 Ethernet ports supporting 10/100/1000 Mbps speeds
- 1-2 SFP (Small Form-factor Pluggable) fiber ports for single-mode or multi-mode fiber connections
- Auto-negotiation and full-duplex support for reliable data transfer
- LED indicators for link status, speed, and activity monitoring

Example Models

- Fibertronics ESW-2206: 4 RJ45 ports plus 2 SFP fiber ports, supporting gigabit speeds and dual optical modules. Ideal for connecting floors in multi-level buildings or office networks .
- Network OEM Ethernet Fiber Switch: 4 UTP ports and 2 fiber ports, capable of transmitting up to 2 km on multi-mode fiber or 120 km on single-mode fiber. Includes LED indicators and supports IEEE 802.3x flow control .
- 10Gtek 4-Port Gigabit Ethernet Fiber Switch: Offers 2 SFP slots and 4 copper ports, suitable for data centers, HPC, or AI applications, with monitoring via LED indicators .

Article Content

Industrial 4-Port GbE Switch w/ 2 SFP Ports 508247

The 4-Port Gigabit Ethernet Industrial Switch with 2 SFP Ports from Intellinet Network Solutions was designed to give you the

Gigabit Ethernet Switch with 4 SFP Ports and 2 10/100/1000Mbps

Compact Gigabit switch 4 SFP + 2 RJ45, unmanaged, fanless, metal case, non-blocking. Ideal for office and small office. Fast

Amazon : Fiber Switches

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

8K@60Hz 4-port HDMI™ Switch (HDMI Audio, 3.5mm, Optical) (BK

This HDMI switch doubles as an audio hub, with audio de-embedding support through SPDIF (optical), 3.5mm analog, and a

4 Port Ethernet Switch

4 Port Ethernet Switch VERSITRON's managed and unmanaged 4-port switches are used in small and large networks to extend

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

UT-6406GM series is a high-performance, cost-effective full-gigabit managed industrial Ethernet switch. In order to meet the different

Multimode ST Media Converter Switch, 4 Gigabit RJ45 ...

The AD-net AN-UM-4GTX-MM-850-ST Ethernet optical switch/media converter stands out from regular media converters by offering

Mini Industrial 4 Port 10/100/1000Mbps Gigabit Ethernet Switch

About this item 10/100/1000Mbps Ethernet: 4-port 10/100/1000BASE-T RJ45 with auto MDI / MDI-X function. 1 SFP Port, 100Base

Unmanaged 4-Port Fiber Optic Ethernet Switch

Supporting distances up to 80km, the TC3705 10/100Base-T Ethernet Fiber Optic Switch provides one multimode or

Fiber Media Converter Switch

The AD-net AN-UM-4GTX-1GSFX Ethernet optical switch/media converter stands out from regular media converters by offering four

4K@60hz 4-port HDMI™ Seamless KVM Switch w/

Fully compliant with HDMI 2.0 and HDCP 2.2 standards, it features 7 different multiview display modes and

DS-3T0506HP 4 Port Gigabit Unmanaged Industrial Hi-PoE Switch

4 Port Gigabit Unmanaged Industrial Hi-PoE Switch The Hikvision DS-3T0506HP unmanaged industrial switch can support four

MCSESM053F1CS0

Schneider Electric USA. MCSESM053F1CS0 - network switch, Modicon Networking, managed, 4 ports for copper with 1 port for fiber

4 port unmanaged Ethernet to fiber optic switches, EL100-X

The EL100-X series represents a cutting-edge solution in network connectivity, featuring unmanaged 4-Port switches designed for

Fiber Optic Network Switches

Explore the Pick-a-Port Modular Switch Need Help Selecting a Fiber Optic Network Switch? Choosing the correct fiber switch

4-Port Managed Industrial Gigabit Ethernet Switch, -40° to 75°C, DIN ...

Features 4-Port Managed Gigabit Ethernet Switch Connects Your Network Devices to a LAN This space-saving switch transmits

Gigabit 4-port industrial Ethernet switch

Unmanaged industrial Ethernet switch with 2*10/100/1000M RJ45 ports and 2*1000M SFP fiber ports. It can support dual DC power

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

Amazon : 4 Port Switch

TP-Link 5-Port Gigabit Ethernet Easy Smart Switch| Plug and Play | Desktop | Sturdy Metal w/Shielded Ports | Limited Lifetime

Network OEM Ethernet Fiber Switch 4 Ports with 2x1000m Fiber Optical ...

Explore the details, specifications and video of our Network OEM Ethernet Fiber Switch 4 Ports with 2x1000m Fiber Optical Interface,

Contact Us

For more information, pricing, or custom solutions, please contact us:

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