

H3C8 Optical Port Switch



AI Overview

The H3C 8-port optical switch is a high-performance network switch designed for flexible fiber connectivity, supporting SFP/SFP+ ports for gigabit or 10G optical links.

Overview

The H3C 8-port optical switch is part of H3C's managed Ethernet switch lineup, offering fiber-optic connectivity through SFP or SFP+ ports. These switches are suitable for enterprise, campus, or industrial networks where high-speed, reliable optical connections are required. They provide flexible port configurations, often combining copper and fiber ports to accommodate diverse network topologies.

Key Features

- **Port Configuration:** Typically 8 optical ports, supporting 1G or 10G SFP/SFP+ modules for uplinks or direct fiber connections.
- **Security:** Advanced features such as MACSec support, IP Source Guard, DHCP Snooping, and 802.1X authentication help protect against unauthorized access and network attacks.
- **Performance:** Line-rate forwarding ensures minimal latency and high throughput, suitable for data centers, cloud computing, and enterprise backbone networks.
- **Management:** Supports H3C's network management tools, including iMC, for monitoring, configuration, and traffic analysis.
- **Energy Efficiency:** Designed with energy-saving features to reduce operational costs while maintaining high performance.
- **Industrial Use:** Some H3C optical switches can operate in extreme temperatures (-...

Article Content

Jan 12, 2026

H3C ES4200 Gigabit Switch Series

The ES4200 series switches use professional built-in surge protection technology and support the industry-leading 6KV service port

Jan 01, 2026

H+S Polatis

Software Defined Networking enabled All Optical Switches. Industry leading performance - optical loss below 1dB. Customized MxN

Dec 13, 2025

What Is an All-Optical Ethernet Switch?

All-optical Ethernet switches are a type of switch that provides optical uplink and downlink ports, making them an ideal

Jun 29, 2026

POLATIS® optical circuit switching

Bring software-controlled optical circuit switching into your network to maximise uptime and performance.

Apr 14, 2026

Buy Best h3c8-port fiber optic switch – Versitron

Buy the best h3c8-port fiber optic switch today at Versitron. Great prices and lifetime warranty on all products.

Oct 25, 2025

H3C ES4200 Gigabit Switch Series

H3C ES4200 series is the latest development of Gigabit speed managed Ethernet switch. Besides high-performance access, it also

Jul 22, 2026

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

Mar 13, 2026

Netzwerk Switch 8 Port online kaufen | MediaMarkt

Netzwerk Switch 8 Port jetzt direkt online bei MediaMarkt Deutschland kaufen Einen 8-Port-Netzwerk-Switch kaufen lohnt sich immer

Jun 18, 2026

H3C LSWM4SP8PM 8x10G SFP+ MACSec Interface Module

Deploy secure 10G aggregation with H3C LSWM4SP8PM 8-port SFP+ MACSec module for S12500 core switches. Optimize data

Jul 07, 2026

ES5D21X08S00 (8-Port 10GE SFP+ Rear Optical Interface Card)

The ES5D21X08S00 provides eight 10GE SFP+ optical ports for data access and line-rate switching.

Jun 08, 2026

H3C S6825 Series Data Center Switches

H3C S6825 high-density intelligent switch series is developed for data centers and cloud computing networks. It provides powerful

Oct 31, 2025

POLATIS Optical Switch Modules from 16x16 up to 48x48 Ports

POLATIS ® Series 6000 Optical Switch Modules (OSM) are high-performance, fully non-blocking all-optical matrix switch modules

Oct 01, 2025

Fiber Optic Switches Information

Important switch performance parameters to consider when searching for fiber optic switches include: wavelength range number of

May 21, 2026

CloudEngine S5755-H Series High-Quality Multi-GE

CloudEngine S5755-H series high-quality multi-rate switches are Huawei's next-generation high-end

Jan 30, 2026

H3C Magic Switch-H3C

H3C Magic Switch Are you an H3C partner? Log in to see additional resources. You can find excellent H3C partners, or you can

Feb 02, 2026

SFP Network Switches | SFP Managed Port Switches

This type of setup allows you to extend your fiber optic network from a central “hub” location to many remote locations of varying

May 16, 2026

6-Port Fiber Optic Industrial Ethernet Switch

The TC3715 10/100 6-Port Ethernet Switch is a low cost, flexible bandwidth solution for high traffic industrial and

Jul 07, 2026

8 Port Fiber Switch 10/100/1000M RJ45 and 2-port 1000M SFP ...

This switch provides 8-port 10/100/1000M RJ45 and 2-port 1000M SFP fiber ports. Users may need to use different SFP modules,

Feb 22, 2026

H3C S6520X Switches in 2026: Model Comparison and Deployment

Compare 10 models of S6520X series switches with verified ports, uplink options (40G/100G), and role-based

Aug 27, 2025

Fiber Optic Network Switches | Ethernet to Fiber Switches

Buy fiber network switches to extend ethernet network over fiber. Order Versitron high speed fiber optic network switches for fiber

Apr 30, 2026

Switches-H3C

H3C industrial switches can operate in -40°C - 75°C environments for a long time, and use industrial components to reach IP40

Jul 24, 2025

Datasheet Archive: H3C8-PORT FIBER OPTIC SWITCH datasheets

View results and find h3c8-port fiber optic switch datasheets and circuit and application notes in pdf format.

Sep 28, 2025

HANUTECH 8 Port Gigabit PoE Switch, 2 1000Mbps SC Fiber Optic Ports

Buy HANUTECH 8 Port Gigabit PoE Switch, 2 1000Mbps SC Fiber Optic Ports 8 Ports 1000 Mbps Smart Network Switch only for Rs.

Sep 25, 2025

Fiber-optic Prism Optical Switches

These component-style fiber-optic prism optical switches utilize moving prisms between fixed collimator

Jan 06, 2026

8 Port Fiber Optic Switch

Find 8 Port Fiber Optic Switch related suppliers, manufacturers, products and specifications on GlobalSpec - a trusted source of 8

Contact Us

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

Website: <https://ntmmgroup.co.za>

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town, 7441, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

