

H3C Switch Optical Port Wavelength



Overview

The H3C SFP GE SX MM850 A is a Gigabit Ethernet SFP optical module designed for short-range fiber connections using multimode fiber. It operates at 850nm and supports the 1000BASE-SX standard, enabling up to 1Gbps transmission for distances typically reaching 550m depending on the. Optical modules are commonly used in switches, network cards, routers and other communications equipment, in the process of using the optical module information can be read to understand its real-time operating status, when there is a link abnormality can be more quickly locate the cause of the. The following uses the Moduletek QSFP-40G-LR4 module connected to an H3C S6820 switch as an example to introduce how to read information of the connected optical module on an H3C switch. Check Optical Module Status Run the. The commercial outer casing temperature range is 0°C to 70°C (32°F to 158°F) and industrial outer casing temperature range is -40°C to +85°C (-40°F to +185°F) for H3C transceiver modules. The commercial temperature range is applicable to all transceiver modules except for transceiver modules marked. The H3C 10G series optical modules use advanced technology, with the characteristics of low power consumption, high-speed transmission, hot-swappable support, and low cost, to meet the urgent needs of modern networks for stable and efficient data transmission. © Copyright: 2026 ETU-Link Technology CO. All-optical networks use optical signals to complete all network communication functions, eliminating the need for optical-electrical conversion within the network, thereby bypassing the challenge of improving the information processing rate of electronic devices. Compared to traditional copper.



Article Content

Hot

New H3C S10500 Series Ethernet Core Switch Optical Transmission ...

H3C S10500 series switch products are core switching products specially designed and developed by H3C for cloud computing data center core, next-generation campus network core and

May 24, 2026 Hot

How To View The Optical Module DDM Information On

View the optical module information on Huawei switches and H3C switches through the command

Jan 31, 2026 Hot

H3C SFP GE SX MM850 A Compatible Replacement Guide

The H3C SFP GE SX MM850 A is a common Gigabit Ethernet SFP module designed for multimode fiber links operating at 850nm. It enables reliable 1Gbps optical connections between switches, servers,

Dec 23, 2025 Hot

H3C All-Optical Network Technology White Paper-6W100

The indoor switch features a 24-port fanless silent design, ensuring a good interactive experience for teachers and students. The networks of multiple campuses are centrally managed on a unified

Aug 31, 2025 Hot

How To Turn Off Alarms For Third-Party Modules On H3C Switches

When a third-party optical module is installed on an H3C switch, the module can normally link up, but port logs will display alarm messages indicating an uncertified non-H3C module.

Sep 20, 2025 Hot

H3C Products Catalogue

H3C S9855 series switches are a new generation of high-performance, high-density 400GE/100GE Ethernet switches launched by H3C for data centers. Provides high-density 400GE/200GE/100GE

Jun 11, 2026 Hot

H3C S7500X-G Series Optical Line Terminal (OLT)-H3C

H3C S7500X-G has obtained IPv6 ready logo (phase 2), a globally recognized validation for commercial IPv6 deployment. Cost-effective design Differentiated and compact design: S7503X-M-G chassis

Dec 08, 2025 Hot

How To Read Optical Module Information On H3C Switches

Optical modules are widely used in switches, network cards, routers, and other communication equipment. Reading optical module information during use helps understand its real-time operating

Jan 02, 2026 Hot

QSFP-40G-SR-BD To View Optical Module Information On H3C

The main information includes: H3C model of the optical module inserted in the port, fiber connector type, transmission distance, working wavelength, etc.

Mar 09, 2026 Hot

Optical Transceiver Manufacturer,H3C Switch

am user-bind ip-address 10.1.1.2 mac-address 00e0-fc22-f8d3 H3C switch configuration description: the above configuration completes the global binding of

Feb 26, 2026 Hot

Switches-H3C

Data Center Switches Campus Network Switches AON Network Industrial Switches Ultra-wideband: 400 G Based on the industry-leading 400 G platform, H3C

May 03, 2026 Hot

800G Silicon Photonic Switches: Revolutionizing AIGC

H3C's 800G CPO silicon photonic data center switch, H3CS9827-64EO, has a single-chip 51.2T switching capacity, supports 64 800G ports, and

Aug 08, 2025 Hot

Switches-H3C

Switches Services integration and intelligent access H3C has been deeply engaged in the campus network for many years with various product levels. It can provide users with full-scenario product

Oct 31, 2025 Hot

H3C Collaborates with Spirent in the Successful

Recently, H3C, in collaboration with Spirent Communications, the industry leader in Ethernet test and measurement, completed the industry's first

Jan 29, 2026 Hot

H3C ES4200 Gigabit Switch Series-H3C

H3C ES4200 series is the latest development of Gigabit speed managed Ethernet switch. Besides high-performance access, it also offers abundant security access policy control and enhanced network

Nov 21, 2025 Hot

H3C SFP GE SX MM850 A Compatible Replacement Guide

Because it supports 1Gbps transmission over multimode fiber at 850nm wavelength, the module is well suited for switch interconnections, access layer uplinks, and internal backbone links where distances

Jun 07, 2026 Hot

H3c Gigabit Optical Module H3c SFP-Xg-Lx-Sm1310-D Gigabit Optical ...

10G SFP+ optical transceiver (LC interface) is designed for interconnection between 10G ports, SFP+ package, LC interface. When the center wavelength is 850nm, the maximum transmission distance

Oct 24, 2025

Contact Us

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