

H3C compatible optical modules



AI Overview

H3C optical modules can be enabled and monitored using switch commands to verify link status, module type, and real-time diagnostics.

Overview of H3C Optical Modules

H3C devices support a variety of optical modules, including transceivers, optical transmitters, receivers, and transponders. These modules handle optical-to-electrical and electrical-to-optical conversions and provide functions such as optical power control, signal modulation, and decision regeneration. Common form factors include SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP56, QSFP-DD, CFP, CFP2, and CXP, supporting data rates from 100 Mbps up to 400 Gbps. Connectors include SC, LC, and MPO types, with MPO connectors available in 12, 16, or 24 fibers and polish types like PC (flat) or APC (angled) for optimal signal quality .

Enabling and Verifying Optical Modules

To ensure an optical module is enabled and functioning on an H3C switch:

- Check Interface Status Use the command:
display interface This shows the interface rate, module type, link state (UP/DOWN), and statistics. A link state of UP indicates the module is active and ready for data transmission .
- Read Module Identification The switch can display module type, wavelength, transmission distance, and vendor information using:
display transceiver interface This helps confirm the correct module is installed and recognized by the device

Article Content

May 01, 2026

HPE H3C JD092B 10GBASE-SR SFP+ Transceiver

HPE H3C JD092B Compatible 10GBASE-SR SFP+ Transceiver Module (MMF, 850nm, 300m, LC, DOM)

Feb 14, 2026

H3C Compatible Transceivers and Cables

Shop high-quality H3C compatible transceivers and cables from HPC Optics for all data center and networking applications. Lifetime

Apr 06, 2026

H3C Compatible Transceivers and Cables

H3C Compatible SFP-GE-T-D 1000BASE-T SFP Transceiver H3C Compatible SFP-GE-T-D 1000BASE-T Copper 100m SFP

Oct 28, 2025

SFP-10GBASE-T-H3C-C Amphenol ProLabs | Fiber Optic Transceiver Modules ...

Buy now, ships today. SFP-10GBASE-T-H3C-C - Transceiver Module RJ45 Pluggable, SFP+ Copper from Amphenol ProLabs. View

May 29, 2026

H3C Compatible 10GBASE-LR SFP+ 1310nm 10km DOM Duplex

H3C Compatible 10GBASE-LR SFP+ Transceiver Module (SMF, 1310nm, 10Km, LC, Industrial, DOM) H3C compatible SFP+

Apr 16, 2026

H3C Compatible 25GBASE-SL SFP28 850nm 30m DOM Duplex LC

Each SFP28 transceiver module is individually tested in targeted switches, and is fully compliant with the SFF-8472, SFF-8024, SFF

Jan 03, 2026

SFP-XG-LX-SM1310 H3C Compatibility Guide for 10G Networks

Before deploying SFP-XG-LX-SM1310 modules in H3C networks, verifying compatibility is crucial to avoid link failures and

Jul 26, 2025

H3C Compatible SFP Optical and Copper Transceivers | HPC Optics

Discover H3C Compatible 1G optical and copper SFP transceivers affordable, reliable solutions for stable network performance.

Nov 03, 2025

Antaira SFP-10G-M-H3

10Gb/s serial optical interface compliant to 802.3ae 10GBASE-SR Electrical interface compliant to SFF-8431 specifications for

Aug 19, 2025

Conexpro 10G SFP+ optical module, SM, 1310nm, 10km, 2x LC, DDM

The modules are fully compatible with 3Com / HP / H3C A-series switches (A5120, A5500, A5800, A5900, A7500, A10500, and

Nov 23, 2025

Genuine H3C Transceiver Modules

Buy Genuine H3C Transceiver Modules from GenuineModules with best price and fast worldwide shipping.

Feb 18, 2026

Original vs Compatible Optical Modules: How to Choose Cost

Buyers often face a confusing choice between expensive original optical modules and high-value third-party compatible modules. As

May 14, 2026

H3C All-Optical Network Technology White Paper-6W100

Network upgrade can be done simply by replacement with modules that have higher interface rates or even transceiver modules,

Sep 23, 2025

H3C Compatible 10GBASE-T SFP+ Copper 30m RJ-45 Transceiver Module

H3C Compatible 10GBASE-T SFP+ Transceiver Module (Copper, 30m, RJ-45) The 10GBASE-T module offers connectivity options

Oct 25, 2025

H3C Products Catalogue

The CLOS architecture, cutting-edge optical connection technology, and Comware V7 operating system enables the CR19000 to

Feb 13, 2026

H3C Optical Modules

Original compatible & refurbished H3C transceivers. SFP+ QSFP QSFP28 DAC AOC - H3C 10GB-SR 10GB-LR 25GB 100GB

May 22, 2026

H3C Compatible Transceivers and Cables

H3C Compatible 0231A085 1000BASE-T SFP Transceiver H3C Compatible 0231A085 1000BASE-T Copper 100m SFP Transceiver

Nov 19, 2025

H3C Compatible Transceiver Module Series

Store.QSFPTEK offers H3C transceiver modules for wholesale. Get 100% compatible transceivers at a great discount in QSFPTEK

Sep 01, 2025

H3C Compatible Active Optical Cables (AOCs) | HPC Optics

Select from a broad range of H3C Compatible active optical cables. AOC cables from HPC Optics are available with SFP+, SFP28,

May 21, 2026

H3C Servers Compatibility Lookup Tools

Query transceiver modules compatible with interconnect modules to provide compatibility

Mar 25, 2026

H3C SFP-XG-LX-SM1310-E Datasheet

This H3C SFP-XG-LX-SM1310-D is a high performance and cost effective SFP+ transceiver module supporting data-rate of

Mar 17, 2026

H3C Compatible 100GBASE-DR QSFP28 Single Lambda 1310nm

The H3C compatible 100GBASE-DR 100GBASE-DR Single Lambda QSFP optical transceiver module is designed for use in

Jun 27, 2026

H3 SFP-GE-SX-MM850-A Compatible 1000BASE-SX SFP

Compatibility Ideal for replacing the H3 SFP-GE-SX-MM850-A, this compatible 1000BASE-SX SFP module works with a wide range

Contact Us

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