

Can Huawei s H3C optical module be used



AI Overview

Huawei H3C optical modules can be used on compatible H3C devices, but original Huawei modules are generally not compatible with H3C switches without third-party adjustments. Compatibility Overview Huawei H3C optical modules, such as the SFP-GE-LX-SM1310-D, support 1.25 Gbps data rates and are compatible with both single-mode and multi-mode fibers. They are designed for enterprise networks, data centers, and metro network access, offering features like hot-swapping, auto-negotiation, and DOM digital diagnostics for real-time monitoring and maintenance efficiency. These modules are suitable for IT engineers and corporate environments requiring high stability and long-term operation, but they are not recommended for standard home use. Original Huawei Modules on H3C Switches Original Huawei optical modules cannot be directly used on H3C switches due to device-level encryption and proprietary coding that restricts module compatibility. Some third-party vendors provide compatible modules with pre-written matching codes, allowing them to function on H3C switches without affecting network performance. These third-party modules undergo strict quality testing to ensure reliability and compatibility. H3C Device Support H3C devices support a wide range of optical transceivers, including SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP56, CFP, and CFP2. Supported data rates range from 100 Mbps to 400 Gbps, and modules are available for both short-range and long-range transmission. H3C transceivers use standard connectors such as LC, SC, and MPO, with options for physical contact (PC) or angle-polished contact (APC) end faces. Before purchasing, it is recommended to confirm the switch model, fiber type, and required transmission distance to avoid compatibility issues. Practical Recommendations For enterprise or data center deployment, Huawei H3C optical modules are reliable and high-performance choices. For cost-saving or cross-brand compatibility, consider third-party compatible modules that are tested for H3C switch...

Article Content

Arista QDD-400G-DR4 Compatible 400GBASE-DR4

Description Arista QDD-400G-DR4 Compatible 400GbE QSFP-DD DR4 1310nm 500m FEC SMF Optical Transceiver Module (PAM4, MTP/MPO, DDM,

Can original HUAWEI optical module be used on H3C switch?

We can provide a full range of optical module products and solutions. Our products can be fully compatible with the devices of the world's mainstream manufacturers. Our modules using imported

LC Fiber Optics: Guide to LC Connectors, ULL Cables, MPO 2026

A guide to LC fiber optics. Learn LC connector geometry, UPC/APC polish types, ULL patch cords, MPO-LC transitions, high-density cassettes, duplex optics

Switches-H3C

Switches Campus Network 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

What Is an Optical Module and Its FAQs (V200)

Describes what an optical module is and FAQs, including the fundamentals, appearance and structure, key performance counters, common types, and naming conventions of optical modules, causes of

FAQs About Optical Modules

For details about the optical modules supported by optical ports on switches, see "Appearance and Structure" of a specific switch model in the Hardware Description. The following figure shows the

Risks of Using Non-Huawei-Certified Switch Optical Modules

Improper edge connector size damages electronic devices of optical interfaces. If a non-Huawei-certified switch optical module with improper edge connector size is used on an optical

H3C optical module cannot be used

To identify whether the transceiver module type matches the optical fibers, see H3C Transceiver Modules User Guide. If they do not match, replace the optical fibers.

Can Huawei optical modules be used with H3C

Huawei SFP Module is compatible with Huawei, Cisco, Juniper, H3C, Finisar and Arista. This huawei h3c gigabit optical module sfp-ge-lx-sm1310-d supports 1.25g rate, is compatible with single-mode

Latest 2025 | huawei h3c gigabit optical module ...

This huawei h3c gigabit optical module sfp-ge-lx-sm1310-d supports 1.25g rate, is compatible with single-mode and multi-mode optical fiber, and is suitable for data centers and

Can Huawei optical modules be used with H3C

High-performance Huawei SFP Module compatible with Cisco, Juniper, H3C, Finisar, and Arista. Supports 1G-100G speeds, single/multi-mode fiber, and wide temperature range (-40°C~85°C).

Optical Transceivers Manufacturer | Can Original

So can original HUAWEI optical module be used on H3C switch? The answer is No. Some companies, especially some famous companies, such as CISCO,

Compatibility Matrix for Transceivers and Cables

Optech optical transceivers, copper cables and active cables are 100% compatible with all major switch brands on the market. All products are tested on corresponding equipment.

Why 1.6T Optical Transceivers Overtake 800G in 2026

1.6T optical transceivers are overtaking 800G in 2026 AI clusters because NVIDIA Blackwell GB200 systems require doubled bandwidth per port, Silicon Photonics

NVIDIA/Mellanox Compatible 800G SR8 OSFP PAM4

Yes, this OSFP-800G-SR8 optical module can be connected to two 400G SR4 optical modules via one 1:2 Multi-mode split fiber patch cables (NDD:

H3C optical module cannot be used

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Ethernet Switch Port Types Explained 2026: RJ45,

A complete engineering guide to Ethernet switch port types: RJ45, SFP, SFP+, SFP28, QSFP+, QSFP28, Combo, Stack, PoE, access/trunk/hybrid

Optical Transceivers Manufacturer | Can Original

So, today we will focus on whether the original HUAWEI optical module be used on H3C switch. First, let's talk about the compatibility of optical modules.

Checking Whether the Optical Fiber and Optical Module Match

1550 nm: single-mode optical modules. They are often used for long-distance transmission. GE and 10GE optical modules have the same appearance. You can distinguish them based on the interface

What kind of Optic Module can be used on BF3(900-9D3B6-00CV

Hi, experts: I want to connect my Bule-field3 (900-9D3B6-00CV-AA0) with 2x200G port to switch (H3C 9825-64D) with a breakout fible. At switch side the network interface is QSFP-DD 400G,

Compatible Optical Transceiver Guide

Compatible Optical Transceiver Benefits Cisco, HP, Juniper and other big companies advertise that only their own SFP modules can work with their devices, but at high prices. What''s more, some vendors

Risks of Using Non-Huawei-Certified Switch Optical Modules

Some non-Huawei-certified optical modules have defects in data bus designs. Using such an optical module on a switch causes suspension of the connected data bus on the switch.

Alcatel-Lucent (Nokia) 3HE00564CA 01 10GBASE-LR XFP Optical

How can we guarantee quality? All optical transceivers undergo professional optical performance testing before shipment. - Compatibility verification on major brand equipment (Cisco, Huawei, Ericsson,

Can your optical modules be compatible with Huawei S6720S

In order to alleviate customers'' concerns, we have purchased various brands of switches, including Cisco, Huawei, H3C, HP, Juniper, Alcatel, Mikrotik, Arista, Aruba, VOLKTEK, etc. Before

Contact Us

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