

Can Huawei optical modules be used with H3C



Article Overview

Huawei optical modules are generally not natively compatible with H3C switches due to vendor authentication, but third-party compatible modules can be used with proper configuration.

Compatibility Overview

H3C switches perform authentication on inserted optical modules, and by default, they generate alarms if a module is not H3C-certified. Huawei optical modules are encrypted to work only with Huawei devices, so they cannot be directly used on H3C switches without triggering errors or alarms. This is a common practice among major vendors like Cisco, Huawei, and H3C to ensure device and module compatibility and to protect their market.

Third-Party Compatible Modules

To reduce costs while maintaining network functionality, many users turn to third-party optical modules that are specifically designed to be compatible with H3C switches. These modules can link up normally and support standard data transmission rates, but H3C may still log warnings about uncertified modules. Companies like ETU-Link and Moduletek provide such compatible modules that undergo testing to ensure proper operation on H3C devices.

Suppressing Alarm Messages...

Article Content

Compatibility Finder | Compatible Optical Transceivers | OptiModule

Use the OptiModule Compatibility Finder to search Cisco, Juniper, Arista, Dell, Huawei and HPE compatible optical transceivers.

H3C Products Catalogue

Overview H3C S9825 series switches are a new generation of high-performance, high-density 400GE Ethernet switches launched by

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

Troubleshooting for Optical Modules on Huawei Switch

The type of optical modules used on the two ports is not restricted. For example, a port with an XFP optical module can communicate

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,

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

H3C Compatible Transceivers and Cables

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

Optical Modules in Intelligent Computing Scenarios

Huawei provides a full series of pluggable optical modules. A wide variety of modules give you flexible plug-and-play options for all

Types of Optical Modules

Multimode optical modules are used with multimode fibers. Multimode fibers have lower transmission performance than single-mode

Types of Optical Modules

CFP is a new optical module standard that can be used in data communication and telecommunications fields. QSFP28: with the

Compatibility Matrix for Transceivers and Cables

Optech optical transceivers, copper cables and active cables are 100% compatible with all major switch brands on the

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,

Risks of Using Non-Huawei-Certified Switch Optical Modules

Some non-Huawei-certified switch optical modules are not designed in compliance with EMC standards and have low

Classification and Models of H3C Active Optical Cables

The optical modules at both ends of the optical cable provide optical-electric conversion and optical transmission

Optical Interface FAQ: Transceiver Compatibility Guidelines for

Q1: Can I use third-party optical modules in Huawei OSN equipment? Yes, physically they can often be inserted, but Huawei strongly

OptiX OSN 1800 OTN Platform

Huawei's OptiX OSN 1800 Multi-Service OTN Platform with integrated CWDM & DWDM communications over optical, 10 GE at 85

Installing Optical Transceivers and Connecting Optical Fibers

The USG supports both 1 Gbit/s, 10 Gbit/s, and 40 Gbit/s optical modules. The optical modules at both ends are the same, including

Any experience with Huawei or H3C switches? : r/networking

We use both HPE's H3C ComwareOS based switches like 5500-EI/-HI, 5510-H, 5520-H, 58xx, 59xx Huawei 573x-H, 673x-H Both

Optical Interface FAQ: Transceiver Compatibility Guidelines for Cisco ...

Yes, our optical transceivers are engineered to be 100% functionally compatible with both Cisco and Huawei equipment. They

Understanding Optical Modules

10GE SFP+ Copper Modules Accessories Understanding Optical Modules What Is an Optical Module Types of Optical Modules

How to view the optical module DDM information on Huawei and H3C ...

Subscribe 0 648 views 3 years ago View the optical module information on Huawei switches and H3C switches through the command

FAQs About Optical Modules

For details about the optical modules supported by optical ports on switches, see "Appearance and Structure" of a specific switch

How to Choose the Right Optical Transceiver in 2025

Learn how to select the right optical transceiver for your switch or router. Compare SFP, SFP+, QSFP28, Cisco SFPs,

Are the CloudEngine Series Switches Required to Use Optical Modules ...

The CloudEngine series switches must use optical modules that are certified for Huawei Ethernet switches. Optical or copper

Introduction of Optical Modules on Huawei Switches

Check Optical Module Parameters: If an optical module is installed in a running switch, you can run the display transceiver command

Understanding Pluggable Optical Modules

Optical modules are available in various types to meet diversified requirements. Classified by transmission rates Currently, the

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

Learn how SFP-XG-LX-SM1310 works with H3C devices, including compatibility checks, deployment tips, and performance insights

How Do I Select Optical Modules and Fibers?

An optical module works in full-duplex mode with a pair of optical fibers, one for transmission and one for receiving, as shown in the

Contact Us

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