

H3C switches using Huawei optical modules



Article Overview

Huawei optical modules cannot be directly used on H3C switches due to authentication and encryption restrictions, but third-party compatible modules can work with proper configuration.

Compatibility Overview

H3C switches perform authentication on inserted optical modules. Original Huawei optical modules are encrypted and designed for Huawei devices, so they are not natively compatible with H3C switches. Attempting to use them directly will typically result in non-certified module alarms and the switch may not guarantee normal operation or maintenance support for these modules .

Third-Party Solutions

Third-party vendors, such as ETU-Link and Moduletek, provide compatible optical modules that can operate on H3C switches. These modules are designed to bypass authentication restrictions and maintain stable network links while being more cost-effective than brand-specific modules . When using third-party modules, H3C switches may still generate alarm messages indicating a non-H3C module, but these alarms do not prevent normal operation.

Managing Non-Certified Module Alarms...

Article Content

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Some companies, especially some famous

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Switches-H3C

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Many friends feedback that one problems occurred when using optical modules on switches, now we are providing the

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H3C Products Catalogue

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Describes what an optical module is and FAQs, including the fundamentals, appearance and structure, key performance counters,

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3. After disabling non-H3C authentication alarms, the module will continue to link up normally, and no uncertified

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

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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

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Optical Interface FAQ: Transceiver Compatibility Guidelines for

Q7: What is the optical module interoperability standard for different Huawei products? Broad interoperability between Huawei

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Common Non-Certified Optical Module Alarm Messages For Switches

Moduletek Laboratory has sorted out mainstream switch brands with customized compatibility restrictions, and

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Types of Optical Modules

Therefore, when using such optical modules, select optical fibers of an appropriate length to ensure that the actual receive power is

Contact Us

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