

Are Huijue and H3C optical modules interchangeable



Article Overview

H3C and Huijue optical modules may work together if key specifications match, but compatibility is not guaranteed without testing or vendor confirmation.

Key Factors for Compatibility

- **Form Factor:** H3C devices support multiple transceiver form factors including SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP56, QSFP-DD, CFP, and CFP2 . Huijue modules must match the same form factor to physically fit the H3C device.
- **Data Rate:** H3C modules operate at speeds ranging from 100 Mbps to 400 Gbps . The Huijue module must support the same data rate as the H3C port to ensure proper communication.
- **Wavelength and Fiber Type:** Optical modules must use the same wavelength (e.g., 850 nm, 1310 nm) and compatible fiber type (single-mode or multimode) . Mismatched wavelengths or fiber types can prevent communication or degrade signal quality.
- **Connector Type:** H3C modules use SC, LC, or MPO connectors, with MPO connectors being female and available in 12, 16, or 24 fibers . Huijue modules must have compatible connectors to establish a proper link.
- **Operating Mode:** Both modules should support the same duplex mode (full-duplex or half-duplex) . A mismatch can result in failed transmission.

Practical Considerations

- **Vendor Testing:** Even if specifications match, some H3C devices may reject third-...

Article Content

Huijue Huawei optical module compatibility

Are Optical Modules of Huawei Switches Interchangeable with Optical Modules of Other Manufacturers? No. Huawei switches must

Can original HUAWEI optical module be used on H3C switch?

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

Noob question about interchangeable diode laser modules?

Noob question about interchangeable diode laser modules? Hey there. I'm well seasoned in 3D printing and CNC routing, but

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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

Can Huijue switches use Huawei optical modules

The Huawei-developed optical modules of CE series switches support two types of optical connectors: lucent connectors or local

Types of Optical Modules

Optical modules are available in various types to meet diversified requirements. Classified by transmission rates Depending on

Contact Us

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