Can the optical module of the Huijue switch be used

Overview

Enabling the optical port of the Huijue switch Following these steps will safely open and activate the optical port on your Huawei switch, ensuring reliabl.

Key Takeaways

Huijue switches primarily use SFP and SFP+ optical modules, with compatibility depending on the specific switch model and port type.Supported Optical Modules

Huijue switches are designed to work with SFP (1G) and SFP+ (10G) transceivers, and some high-end models may support QSFP or QSFP-DD modules for higher-speed uplinks . The choice of module depends on the port type:

• Downlink ports: Typically support low-speed optical modules such as 100M or 1G SFP modules .

• Uplink ports: Usually support 10G SFP+ modules or higher, and must match the wavelength of the remote device .
Installation and Configuration
• Check the switch model using the console or Telnet interface with commands like display device to identify compatible ports .

• Insert the optical module carefully into the port, ensuring correct orientation and a gentle push until it clicks .

• Verify module status using the command display transceiver to view parameters such as center wavelength, transmission distance, and fiber type .

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• Combo ports: Some Huijue switches have combo ports that can switch between copper and fiber using commands like combo enable fiber or undo combo enable fiber .
Compatibility Considerations
• Both ends of a fiber link must use optical modules with the same wavelength to ensure proper communication .

• Using certified or recommended modules is important to prevent damage from excessive transmit power or incompatibility .

• For high-speed data center applications, Huijue switches may support OSFP or QSFP-DD modules, but this depends on the specific switch series . In summary, SFP and SFP+ modules are the standard for Huijue switches, with higher-speed options available for uplinks or advanced models. Always verify module compatibility with the switch model and port type before installation to ensure reliable operation .

Article Content

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Can Huijue use Huawei s optical modules

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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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You can also use the Hardware Center to query the components including optical modules supported by different switch models and

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To connect a fiber optic module to a Huijue switch, insert a compatible SFP/SFP+ module into the switch''s fiber port and connect it to

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

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FAQs About Optical Modules To prevent such damage, reduce the transmit power of the optical module on the remote port or use

Modifying The Gateway On A Huijue Optical Switch

The optical port of the Huijue switch is always lit Access the interface view and run the undo shutdown command. If a message is

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