

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 .

- 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

Enabling the optical port of the Huijue switch

Following these steps will safely open and activate the optical port on your Huawei switch, ensuring reliable optical connectivity.

Enabling the optical port of the Huijue switch

Following these steps will safely open and activate the optical port on your Huawei switch, ensuring reliable optical connectivity.

How to use the optical port on a Huijue switch

When the transmit/receive power of the optical ports is too high, optical modules on the ports may be damaged. In this case, connect

Fiber optic module connected to Huijue switch

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper

Can Huijue switches use Huawei optical modules

A switch must use optical or copper modules that have been certified for use on Huawei switches. This article summarizes several

How To Use The Optical Port On A Huijue Switch

This article summarizes several solutions for using optical modules with switches and common problems encountered during usage,

How to use the optical port on a Huijue switch

How to use the optical port on a Huijue switch This article summarizes several solutions for using optical modules with switches and

Are Huawei optical modules not compatible with Huijue

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper

How to make Huijue compatible with other optical modules

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper

How to make Huijue compatible with other optical modules

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper

Can H3C switches connect to Huijue optical modules

Can H3C switches connect to Huijue optical modules H3C switches generally require modules with compatible coding, so Huijue

Can Huijue use Huawei s optical modules

Page 2/4 Can Huijue use Huawei s optical modules Check whether the optical module is Huawei- certified. If it is not certified by

Ruark

Can't find what you're looking for? Please get in touch via our support enquiry form.

Enable the optical port of the Huijue switch

Overview Execute the command “combo enable fiber” in interface mode to switch to the optical interface; on the contrary, “undo

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,

How to make Huijue compatible with other optical modules

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

Fiber optic module connected to Huijue switch

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

FAQs About Optical Modules

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

Checking the Optical Module Type

The selected optical modules must be supported by the optical interfaces. Check whether the optical module used on the switch is

Enabling the optical port of the Huijue switch

Apr 28, 2026 How to use the optical port on a Huijue switch How to use the optical port on a Huijue switch This article summarizes

Huijue Switch Display Optical Module

Huijue Switch Display Optical Module Browse technical resources about fiber optic infrastructure for campus networks, cloud data

Enabling the optical port of the Huijue switch

Apr 28, 2026 How to use the optical port on a Huijue switch How to use the optical port on a Huijue switch This article summarizes

Huijue Switch Display Optical Module

Huijue Switch Display Optical Module Browse technical resources about fiber optic infrastructure for campus networks, cloud data

Can Huawei PON boards use Huijue optical modules

Can Huawei PON boards use Huijue optical modules Overview In terms of compatibility, Huawei's 50G PON solution is compatible

Installing an Optical Module

Install an optical module, and then connect optical fibers to the optical module. Do not insert an optical module with optical fibers to

Enabling the optical port of the Huijue switch

How to use the optical port on a Huijue switch This article summarizes several solutions for using optical modules with switches and

search pplyframe

We would like to show you a description here but the site won't allow us.

Are Huawei optical modules not compatible with Huijue

Huawei optical modules are generally not guaranteed to be compatible with Huijue devices unless explicitly certified, and using them

How to use the optical port on a Huijue switch

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

Can H3C switches connect to Huijue optical modules

Can H3C switches connect to Huijue optical modules H3C switches generally require modules with compatible coding, so Huijue

Can Huijue use Huawei s optical modules

Page 2/4 Can Huijue use Huawei s optical modules Check whether the optical module is Huawei- certified. If it is not certified by

Ruark

Can't find what you're looking for? Please get in touch via our support enquiry form.

Enable the optical port of the Huijue switch

Overview Execute the command “combo enable fiber” in interface mode to switch to the optical interface; on the contrary, “undo

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,

How to make Huijue compatible with other optical modules

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

Fiber optic module connected to Huijue switch

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

FAQs About Optical Modules

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

Checking the Optical Module Type

The selected optical modules must be supported by the optical interfaces. Check whether the optical module used on the switch is

Enabling the optical port of the Huijue switch

Apr 28, 2026 How to use the optical port on a Huijue switch How to use the optical port on a Huijue switch This article summarizes

Huijue Switch Display Optical Module

Huijue Switch Display Optical Module Browse technical resources about fiber optic infrastructure for campus networks, cloud data

Enabling the optical port of the Huijue switch

Following these steps will safely open and activate the optical port on your Huawei switch, ensuring reliable optical connectivity.

Enabling the optical port of the Huijue switch

Following these steps will safely open and activate the optical port on your Huawei switch, ensuring reliable optical connectivity.

How to use the optical port on a Huijue switch

When the transmit/receive power of the optical ports is too high, optical modules on the ports may be damaged. In this case, connect

Fiber optic module connected to Huijue switch

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper

Can Huijue switches use Huawei optical modules

A switch must use optical or copper modules that have been certified for use on Huawei switches. This article summarizes several

How To Use The Optical Port On A Huijue Switch

This article summarizes several solutions for using optical modules with switches and common problems encountered during usage,

How to use the optical port on a Huijue switch

How to use the optical port on a Huijue switch This article summarizes several solutions for using optical modules with switches and

Are Huawei optical modules not compatible with Huijue

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper

How to make Huijue compatible with other optical modules

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper

How to make Huijue compatible with other optical modules

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper

Enabling the optical port of the Huijue switch

Following these steps will safely open and activate the optical port on your Huawei switch, ensuring reliable optical connectivity.

Enabling the optical port of the Huijue switch

Following these steps will safely open and activate the optical port on your Huawei switch, ensuring reliable optical connectivity.

How to use the optical port on a Huijue switch

When the transmit/receive power of the optical ports is too high, optical modules on the ports may be damaged. In this case, connect

Fiber optic module connected to Huijue switch

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper

Can Huijue switches use Huawei optical modules

A switch must use optical or copper modules that have been certified for use on Huawei switches. This article summarizes several

How To Use The Optical Port On A Huijue Switch

This article summarizes several solutions for using optical modules with switches and common problems encountered during usage,

How to use the optical port on a Huijue switch

How to use the optical port on a Huijue switch This article summarizes several solutions for using optical modules with switches and

Are Huawei optical modules not compatible with Huijue

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper

How to make Huijue compatible with other optical modules

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper

How to make Huijue compatible with other optical modules

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper

Contact Us

Continue your research online:

Website: <https://alfa-pro.co.za>

Technical inquiry: <https://alfa-pro.co.za/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

