

Checking optical and electrical ports on Huijue switches



Article Overview

You can check Huawei switch ports using commands like `display interface` for electrical ports and `display transceiver` for optical modules to monitor status, traffic, and diagnostics.

Checking Electrical (Ethernet) Ports

- View Interface Status Use the command:

`display interface brief` This shows the physical status (up/down), protocol status, duplex mode, speed, and recent traffic statistics for all Ethernet interfaces .

- Check Detailed Statistics

`display interface` This provides packet counts, errors, discards, and bandwidth usage, helping identify issues like collisions or CRC errors .

- Troubleshoot Down Ports
- Check for hardware failures (cards, cables, optical modules)
- Verify configuration consistency (negotiation mode, speed, duplex)
- Use `display logbuffer` to view interface logs for events causing the port to go down .

Checking Optical Ports (SFP/Transceivers)

- View Optical Module Information



Article Content

CloudEngine S5732-H Series Hybrid Optical-Electrical Switches

The S5732-H series optical/electrical hybrid switch provides independent optical/electrical working mode and optical/electrical

How Do I Query the Optical Power of an Interface?

How Do I Query the Optical Power of an Interface? You can run the display interface [interface-type interface-number

Checking the optical port status of Huijue switches

Checking TX / RX optical power for Huawei Switches and Routers Here is an example on how to query or display optical power of an

Can Huijue switches use Huawei optical modules

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

How Do I Check the PoE Power Supply Capability and the

A switch with built-in power modules provides fixed PoE power supply capability and fixed number of full PoE ports. For a fixed

How To View Port Status And Optical Transceiver Information

We have shared transceiver query methods for mainstream switches such as Huawei, H3C and Cisco. Fortinet

Huawei Switches Viewing Optical Port Receiving and Sending

Use the command display transceiver to view the optical module information of all optical ports, and use the command

Checking the Physical Link Status

Check the physical link connection. View the indicator status on an interface. If the indicator is off, the interface is not connected.

How To Use The Optical Port On A Huijue Switch

An optical switch is a device engineered to selectively redirect incoming optical signals from one fiber-optic input port to a chosen

Displaying Optical Module Information

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

What Is the Optical Audio Port, and When Should I Use It?

You can check if your devices support TOSLINK audio cabling by looking on the back of the

The optical port of the Huijue switch is not visible

Based on typical issues encountered with optical modules in daily switch applications, this document summarizes basic

How to View Optical Module Parameters

Viewing the Hardware Description If you know the model or type of an optical module, you can view the section

How Do I Check the PoE Power Supply Capability and the

For a fixed switch using pluggable power modules, such data depends on the models and numbers of power

How To View Port Status And Optical Module Information On Cisco Switches

By reading internal parameters of optical transceivers on switches, users can monitor link status, real-time

How to use the optical port on a Huijue switch

Optical Module Solutions for Huawei S5700/S5720 Series Switches This article summarizes several solutions for using optical

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

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

Checking optical and electrical ports on Huijue switches

ABC Stimulo Photonics designs and manufactures fiber optic cables, optical transceivers, ODF frames, data center cabling solutions,

Checking the Optical Module Type

For the Huawei-certified optical modules, Huawei has added Huawei logo and identifier and changed the vendor information in the

Enable the optical port of the Huijue switch

If the transmit power remains low, replace the optical module or install it in another optical port to check whether it is faulty. If the

Troubleshooting S Series Switch Port and Interface Problems

When connecting two devices, check whether optical modules match optical interfaces, whether optical modules match fiber models,

View the Optical Module Status on a Switch through the Command ...

This article provides instructions on how to view the Optical Module Status on your switch through the Command Line

Distinguish Optical ports through CLI

Hello, How can I distinguish if a port is optical or electrical through the CLI? If the port type says Gi1/2 it can be from

How To View Optical Transceiver Information On Huawei Switches

Optical transceivers are widely applied in switches, network cards, routers and other communication devices.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.e-motional.eu>

Email: info@e-motional.eu

Phone: +49-30-657-8924

Address: Friedrichstraße 101, 10117 Berlin, Germany

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