

Configuring the optical port of the Huijue 2826s switch



AI Overview

To configure the optical port on the Huijue 2826S, install a compatible SFP module, connect the fiber, and verify the module using display commands.

Physical Installation

- Remove the dust plug from the optical port and keep it for future use.
- Insert the optical module (SFP): Ensure the module is correctly oriented with the gold fingers facing down, then gently push it into the port until you hear a click. Do not force the module if it does not fit.
- Connect the fiber optic cable: Align the connector with the module and insert it gently. To remove, press the clip and pull the fiber out.
- Use optical attenuators if needed: If the transmit/receive power is too high, connect an attenuator to prevent damage to the module.

Software Configuration

- Check module compatibility: Run the command `display transceiver` to view all optical modules and their parameters, including type, wavelength, and supported distance.
- Verify port rate: Ensure the optical module rate matches the port rate. For example, an XGE port requires an XGE-compatible module. If mismatched, replace the module.
- Enable the port: Use the interface configuration command: `CodeCopyinterface {interface-type interface-number}undo shutdown` This activates the port for traffic.
- Monitor module status: Use `display transceiver interface interface-type interface-number` to check operational parameters such as optical power, link status, and errors.

Troubleshooting

- Unsupported module error: If the switch reports the module is not supported, verify the Transceiver Type field and replace the module with a supported one.
- Link issues: Check fiber type (single-mode or multi-mode), distance, and ensure connectors are clean. Use attenuators if optical power is too high.
- Static precautions: Wear an antistatic strap when handling modules to prevent damage.

By following these steps, the optical port on the Huijue 2826S switch can...

Article Content

8 Steps to configure your network switch

Next, use a rollover cable to console into the switch from your computer. To do this, you will need to download and install Putty (or a similar, fun-named software tool).

Configuring ports on Huawei switches

I will give an example of setting up ports on Huawei switches. For the test, I will execute commands on the Huawei Quidway S2326TP-EI. After we connect to the switch, go to the

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 common problems encountered during usage, along with specific solutions.

Modifying the optical port speed of Huijue switch

Auto-negotiation determines the port speed and duplex setting for each port (except 10 and 40 Gbps ports). You can manually configure the duplex setting and the speed of 10/100/1000 Mbps ports.

S5700 Series Switches Hardware Description (V200)

You can connect a switch to a configuration terminal or network management workstation through the ETH management port to configure the switch locally or remotely.

Optical Module Solutions for Huawei S5700/S5720 Series Switches

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

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What Ports Can Be Used to Set Up a Stack Among CE Series Switches ...

Can Two 40GE Ports of a CE5855EI, CE5855E, CE5855F Be Added to the Same Logical Stack Port? Must Four Consecutive 10GE Ports Be Simultaneously Configured for a Stack of CE6800 Series

Setting the optical port mode of Huijue switch

You can run the set device port-config-mode enable command to change the working mode of SFP28 Ethernet optical ports on the device panel and change the working mode of QSFP28 Ethernet optical

CONFIGURING THE OPTICAL INTERFACE OF THE HUIJUE

View results and find configuring the optical interface of the huijue switch datasheets and circuit and application notes in pdf format.

Configuring the Working Mode of a Combo Interface

This guide explains how to configure the working mode of a combo interface on Huawei devices, including switching between electrical and optical modes.

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Configuring Attributes for Ethernet Optical Interfaces

This document covers interface management configurations, including interface basic configuration, Ethernet interface configuration, logical interface configuration, and port isolation configuration.

ZXR10 2609/2818S/2826S/2852S Access Switch User Manual

This user manual provides comprehensive information on the ZXR10 2609, 2818S, 2826S, and 2852S access switches, covering installation, configuration, and troubleshooting.

Example for Configuring a Combo Interface

S300, S500, S2700, S3700, S5700, S6700, S7700, and S9700 Series Switches Typical Configuration Examples (V200) This document provides campus networks typical configuration examples and

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