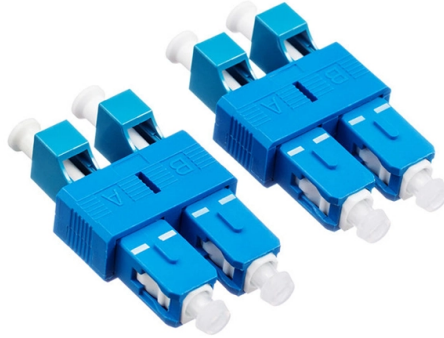


Huijue Switch Optical Port Settings



Article Overview

Optical ports on Huijue switches can be configured for data transmission, LLDP proxy, and interface splitting using system view commands and proper transceiver handling.

Basic Optical Port Configuration

To configure an optical port on a Huijue switch, first access the system view via the console or management interface. Use the following steps:

- Enter the interface view for the optical port:
system-view
interface 10GE1/0/1
- Enable LLDP if the port will act as a proxy for PoE negotiation:
poe lldp-proxy This is required when using a hybrid optical/electrical cable to provide PoE to an AP while the electrical port remains down . LLDP must be enabled on the optical port for negotiation.
- Enable PoE++ compatibility if needed:
poe legacy enable This ensures the optical port can check compatibility for devices requiring higher PoE power .

Interface Split and Merge

For high-bandwidth interfaces, such as 40GE ports, you can split the interface into multiple 10GE interfaces:

- Split a 40GE interface:
port split dimension interface 40GE1/20/1 The converted interfaces are numbered sequentially, e.g., 40GE1/20/1:1 to 40GE1/20/1:4 .
- Restart the switch after splitting to bring the converted interfaces up. The original...

Article Content

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Huijue Switch Display Optical Module

View the general, manufacturing, alarm, and diagnostic information of the specified port optical module. Table 1 Description of the

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Configure the optical ports of Huijue switches

All-optical Ethernet switches are a type of switch that provides optical uplink and downlink ports, making them an ideal choice for

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How to configure a Huijue optical port aggregation switch

The ODN is passive, which means that no optical amplifier or regenerator will be deployed on the ODN, reducing the maintenance

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Huijue All-Fiber Optic Switch Configuration

An all-optical Ethernet switch provides both optical uplink and downlink ports, and uses optical fibers that feature high transmission

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Huijue All-Fiber Optic Switch Configuration

The optical switch consists of the all fiber optic switch device and corresponding driver packaged in a rack-mountable enclosure. The

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CX320 Switch Module V100R001 Configuration Guide 14

Then the switch can transmit packets to the analysis server through a single fiber, and the analysis server can receive

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Huijue Core Switch Network Port Division

The S5730-SI provides one slot for ES5D21Q04Q01 (4-port 40GE QSFP+ rear interface card) for upstream connections or

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Modifying the optical port speed of Huijue switch

Ethernet Interface Configuration Commands Before installing a GE copper module on a 25GE optical interface, you need to run the

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Huijue module automatically shuts down optical port

If possible, remove and reinstall the optical modules to check whether the fault is rectified. Customers have the. Current SFP module

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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

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Troubleshooting for Optical Modules on Huawei Switch

When connecting switches through optical ports, pay attention to the following points: The optical modules used on both ends must

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Multiple Huijue Fiber Optic Switches Configuration

Switches Configuration If multiple switches and HDFs need to be installed in a cabinet, plan the installation position of each device in

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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

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Huijue Fiber Optic Switch Settings

This article will give you an overview of the use cases for fiber-optic networking, some of the terms used in fiber networking, and

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

Website: <https://iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg, 2196, South Africa

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