

# How to configure the optical module interface on S5710



## At Overview

To configure an optical module interface on a Huawei S5710 switch, you need to access the interface in system view, enable it, and set the appropriate speed, duplex, and VLAN or IP settings as required.

**Step 1: Verify Optical Module Compatibility** Before configuration, ensure the optical module is supported by the S5710 switch. Huawei S5710 supports standard SFP and SFP+ modules for Gigabit and 10-Gigabit fiber connections. Insert the module into the correct port and check that the port LED indicates a proper connection.

**Step 2: Access the Switch CLI** Connect to the switch via console, SSH, or Telnet. Enter system view mode: `CodeCopy system-view`

**Step 3: Enter the Optical Interface** Identify the optical interface (e.g., `GigabitEthernet1/0/25` for SFP or `10GE1/0/1` for SFP+). Enter interface view: `CodeCopy interface GigabitEthernet1/0/25` [Huawei-GigabitEthernet1/0/25]

**Step 4: Enable the Interface** Bring the interface up: `CodeCopy [Huawei-GigabitEthernet1/0/25] undo shutdown` Check the interface status: `CodeCopy display interface GigabitEthernet1/0/25` The output should show UP for both line protocol and physical status.

**Step 5: Configure Speed and Duplex (Optional)** For most SFP modules, auto-negotiation is recommended: `CodeCopy [Huawei-GigabitEthernet1/0/25] speed auto` [Huawei-GigabitEthernet1/0/25] `duplex auto`

**Step 6: Assign VLAN or IP Settings** For Layer 2 access port: `CodeCopy [Huawei-GigabitEthernet1/0/25] port link-type access` [Huawei-GigabitEthernet1/0/25] `port default vlan 10` For Layer 3 routed interface: `CodeCopy [Huawei-GigabitEthernet1/0/25] ip address 192.168.1.1 255.255.255.0`

**Step 7: Save Configuration** After configuration, save the changes to prevent loss after reboot: `CodeCopy save`

**Step 8: Verify Connectivity** Use the following commands to confirm the optical link is operational: `CodeCopy display interface Gig...`

## Article Content

### Configuring Attributes for an Optical Interface

After configuring interface split or merge on an interface, save the configuration and restart the subcard or switch module to make the configuration take effect.

### HPE FlexFabric 5710 Switch Series Installation Guide-6W105

For more information about configuring basic IRF settings, see HPE FlexFabric 5710 Switch Series IRF Configuration Guide or HPE FlexFabric 5710 Switch Series Virtual Technologies Configuration

### HPE FlexFabric 5710 Switch Series

Overview .....  
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### Troubleshooting for Optical Modules on Huawei Switch

Check whether the optical module is Huawei-certified. If it is not certified by Huawei, replace it with a Huawei certified one. Remove and reinstall the optical module. If ...

### HPE FlexFabric 5710 Switch Series

For more information about configuring basic IRF settings, see HPE FlexFabric 5710 Switch Series IRF Configuration Guide or HPE FlexFabric 5710 Switch Series Virtual Technologies Configuration

### Huawei switch configuration step by step

How to configure the Huawei Switch configuration Learn the configure Huawei switch from the Basic.

### Huawei S5700-EI Series Switches Product Brochure

Fine-grained traffic management The S5710-EI supports NetStream. The NetStream module supports V5, V8, and V9 packet formats and provides various traffic analysis functions, such as real-time

### HPE FlexFabric 5710 Switch Series

Ethernet interface naming conventions ..... 1 Configuring a management

### HPE 5710 CMW710 R2612P11 Usage Guidelines

Symptom: On the Web interface, the available member ports that can be assigned to a Layer 3 aggregation group are Layer 2 physical interfaces. Condition: This symptom might occur if a Layer 3

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

Once the transceiver and fiber optic cable are plugged in properly in the switch optical module, you should be able to view the current information for the optical connection, which helps

S5710-28C-LI

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.

## Focuscom S5710 Series L3 Managed Networking

Get to know the Focuscom S5710 Gigabit Switch! ☑☑This quick video walks you through the web management interface. See how easy it is to monitor

HPE FlexFabric 5710 Switch Series data sheet

HPE FlexFabric 5710 Switch Series is ideally suited for deployment at the server access layer of large and medium-sized enterprise data centers. It delivers lower TCO while enhancing networking

waifu-diffusion/tokenizer/vocab.json at main · jack-op11

Contribute to jack-op11/waifu-diffusion development by creating an account on GitHub.

## Displaying Optical Module Information

Run the display transceiver diagnosis interface [ interface-type interface-number ] command to view diagnostic information about a specified optical module. This command displays the digital diagnostic

## S1720, S2700, S5700, and S6720 V200R011C10 Configuration Guide

By default, a combo interface works in auto mode, in which the combo interface automatically works as an optical or electrical interface. When the auto mode is specified, the system checks whether the

## HPE Networking Comware Switch Series 5710

HPE Networking Comware Switch Series 5710 is a family of high performance, low-latency access switches aimed at providing superior edge device connectivity in modern spine leaf data centers.

## HUAWEI S5700-HI SERIES USER MANUAL Pdf Download | ManualsLib

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## HPE FLEXFABRIC 5710 SERIES INSTALLATION

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### 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.

#### S5710-28C-EI

S3700& S5700& S6700 Series S5710-28C-EI: Access product manuals, HedEx documents, product images and visio stencils.

### S2700, S3700, S5700, and S6700 Series Switches Quick Start Guide

To use a front 4xGE or 4x10GE optical interface card on the S5700-SI, S5710-LI and S5700-EI, you must also install an extended rear card ES5D00ETPB00. Otherwise, only two ports instead of four

#### S5710-28C-PWR-EI-AC

If the optical port has an optical module installed and the electrical port has an Ethernet cable connected, the optical port is used for data switching after the switch restarts. You can configure a

### HPE FlexFabric 5710 Switch Series data sheet

HPE IRF technology Enables an HPE FlexFabric to deliver resilient, scalable, and secured data center network for physical and virtualized environment; groups up to 10 HPE FlexFabric 5710 Switch

### Product Detail | HPE Support

Access product support documents and manuals, software, download drivers by operating environment, and view product support videos.

### Huawei S5700 Series Manuals | ManualsLib

View online or download Huawei S5700 Series Configuration Manual - Network Management, Hardware Description, Hardware Installation And Maintenance Manual, Quick Configuration.

### S5700-HI Series Advanced Gigabit Switches

The S5710-HI can function as a core switch on a medium-sized enterprise network. With four extended slots, the S5710-HI can have various subcards installed to provide more interfaces and bandwidth for

## Contact Us

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