

Checking the optical module port on Huawei S5700



Overview

Run the following command to view interface information: `display interface <interface-type> <interface-number>` The output includes interface rate, module type, link status (the state being UP is a prerequisite for normal operation) and traffic statistics, which can be used for. Run the following command to view interface information: `display interface <interface-type> <interface-number>` The output includes interface rate, module type, link status (the state being UP is a prerequisite for normal operation) and traffic statistics, which can be used for. When the optical module on an interface is faulty, you can run the display commands to view information about the optical module. Related Information Video Identify a Huawei-Certified Optical Module Run the display transceiver [interface interface-type interface-number | slot slot-id] [verbose]. Problem: All optical ports cannot be connected, and the indicator lights are not on. Solution: To solve this problem, you can follow these steps: Check if the fiber and optical modules are compatible. Figure 1 Schematic Diagram of Optical Module Connected to Switch 1. We have 14 Huawei S5700 Series manuals available for free PDF download: Configuration Manual - Network Management, Hardware Description, Hardware Installation And Maintenance Manual, Quick Configuration, Quick Start Manual, Configuring And. See the interface module via the optical display command information, including general information of the optical module, manufacturing information, and alarm information. Step 2: Take out the optical module, ring and label up, the gold finger is facing down, Note that the right and the negative can not be reversed.

Article Content

Apr 11, 2026

Device Status Checking Commands

S300, S500, S2700, S5700, and S6700 V200R023C00 Command Reference This document describes all the configuration commands of the device, including the command function, syntax, parameters,

Aug 18, 2025

How To Read Optical Module Information On Huawei Switches

Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices. During use, reading optical module information helps understand

May 22, 2026

Installing Optical Module Tutorial For HUAWEI Switch

Module installation is an important factor affecting the service life of switches and modules. In the installation process, be sure to follow the installation steps mentioned above and pay attention to the

Dec 26, 2025

Optical Module Solutions for Huawei S5700/S5720 Series Switches

When using switches, we may encounter many confusions, such as what types of optical modules are needed for different models of Huawei switches, and how to resolve issues encountered

Dec 10, 2025

What Can I Do If a Message Is Displayed Indicating that an Optical ...

This field indicates whether the rate of the optical module installed on the port matches the port rate. For example, if a non-XGE optical module is installed on an XGE port, the rate of the optical module

Aug 10, 2025

Installing an Optical Module

Install dust plugs on idle optical ports. If an optical module cannot be completely inserted into an optical port, turn the optical module over and try again. Before connecting the optical fiber to the optical

Jun 04, 2026

Huawei Optical Switch View Optical Module Commands

Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as follows:

Aug 10, 2025

What Can I Do If a Message Is Displayed Indicating that an Optical ...

For example, if a non-XGE optical module is installed on an XGE port, the rate of the optical module does not match the port rate. In this case, replace the current optical module with a supported optical

Nov 15, 2025

Device Status Checking Commands

The S5731-L and S5731S-L are remote units and do not support web-based management, YANG, or commands. They can be configured only through configuration delivery by the central device. For

Nov 25, 2025

Huawei enterprise switches

Goldfinger unreasonable optical module size, resulting in damage to electronic components interface. Some dimensions of the non-authentication cheat unreasonable optical module, when using such an

Jul 02, 2026

Displaying Optical Module Information

S5700 and S6700 V200R024C10 Configuration Guide - Device Management This document describes the configurations of Device Management, including device status query, hardware management,

Jul 14, 2026

Huawei Switch S5730S-48C-EI-AC with 24 Ethernet 10/100/1000 ports

180pcs Product Summary Huawei Switch S5730S-48C-EI-AC The Huawei S5700 series Ethernet switches are next-generation energy-saving GE switches designed to provide high-bandwidth access

Oct 04, 2025

How to View Optical Module Parameters

Using a Command If an optical module is installed in a running device, you can run the display interface transceiver command to view parameters of the optical module, including the center wavelength,

Sep 24, 2025

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.

Jun 17, 2026

Learn how to choose the right SFP module for your network. Avoid ...

Learn how to choose the right SFP module for your network and avoid common compatibility mistakes. This practical guide explains SR vs LR, singlemode vs multimode,

May 23, 2026

Displaying Optical Module Information

To determine whether optical modules delivered for Huawei S switches before July 1, 2013 are certified ones, contact Huawei technical support. If your optical modules are delivered after July 1, 2013, use

Jan 13, 2026

Huawei Switch S5700-10P-PWR-LI-AC Simplified Gigabit Network

The Huawei S5700-10P-PWR-LI-AC is a simplified gigabit switch with a super-flexible, easy-to-manage platform that optimizes L3 switching capacity and downstream port bandwidth from 100 Mbit/s to 1

Feb 12, 2026

01-11 Pluggable Modules for Interfaces | PDF

The document provides a comprehensive overview of the S5700 Series Ethernet Switches, focusing on the various pluggable optical and copper modules certified for use with Huawei switches. It

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Replacing an Optical Module

A switch must use optical or copper modules that have been certified for use on Huawei S switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

Apr 29, 2026

Checking the Optical Module Type

When certifying an optical module, Huawei switches comprehensively verify optical module functions to ensure the optical module quality. The functions include the installation and removal, transmit and

Jun 28, 2026

Troubleshooting for Optical Modules on Huawei 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 optical module is faulty, send it to Huawei for repair or

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9 Query Commands for Huawei Switches

With its excellent performance and rich functions, Huawei switches have become one of the preferred devices for many enterprise networks. This article will introduce in detail the nine query

Dec 07, 2025

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

Apr 27, 2026

Displaying Optical Module Information

What Is the Impact of Using Non-Huawei-Certified Optical Modules? Huawei-certified optical modules have been tested to the highest standards to ensure their quality. Tests include the installation and

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