

Huawei S5720 optical switch cannot receive multicast signals



Overview

Problem: All optical ports cannot be connected, and the indicator lights are not on. Single-mode/multimode fibers and single-mode/multimode optical . S6700 Series Switches Product Description (V200) S5700 Series Switches Product Description (V200) Huawei CloudEngine S5731-L4P2HT-RUA Remote Unit Switch (Video) [Network Encyclopedia] What Is a Hybrid Cable?

(Video) [Network Encyclopedia] Switch Development History (Video) Introduction to. 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. Perform a. Manuals and User Guides for Huawei S5720-C-EI. We have 2 Huawei S5720-C-EI manuals available for free PDF download: Quick Start Manual Huawei S5720-C-EI Pdf User Manuals. During use, reading optical module information helps understand its real-time operating status, enabling faster troubleshooting of link abnormalities. The following uses the. Huawei S5720 series Ethernet switches are next-generation energy-saving Gigabit Ethernet switches that function as the access devices to deliver high bandwidth or aggregation device for Ethernet multi-service networks. The laser on the PON port is disabled.

Article Content

May 25, 2026

Optical Module Solutions for Huawei S5700/S5720 Series Switches

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

Apr 01, 2026

S5720-36C-EI-28S-AC

When an S5720-EI switch is faulty, you can run the command to turn on the fault indicators. Then the SYS indicator and mode indicators fast blink red to help field maintenance personnel quickly find the

Aug 17, 2025

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Dec 13, 2025

How To Read Optical Module Information On Huawei Switches

The following uses the Moduletek SFP-10G-LR module connected to a Huawei S6700 switch as an example to introduce how to read information of the connected optical module on a Huawei switch.

Oct 13, 2025

Troubleshooting Guide

If the OLT works in the distributed mode, the profiles that are bound to the ONU cannot be modified or deleted. In this case, bind matching ONU profiles to the ONU.

Jan 12, 2026

Unmanaged Gigabit PoE+ Switches for Campus Networks

Switches | 408 SERIES - Unmanaged Gigabit PoE+ (2×SFP) Use-case context: campus networks The following shall be defined at specification and BOQ stage: 1) Port count and PoE requirements (per ...

Dec 09, 2025

Typical Troubleshooting Cases of Optical Module

Check whether the information is consistent with the optical module specifications provided in the product documentation. (For details about the commands for querying port information, see the

Jul 07, 2026

Troubleshooting for Optical Modules on Huawei Switch

Troubleshooting for Optical Modules on Huawei Switch Many friends feedback that one problems occurred when using optical modules on switches, now we are

Jan 19, 2026

S5720-SI Datasheet (Detailed Version)

The S5720-SI supports many Layer 2/Layer 3 multicast protocols such as PIM SM, PIM DM, PIM SSM, MLD, and IGMP snooping, to support multi-terminal high-definition video surveillance and video

Mar 09, 2026

Huawei S3700, S5700 and S6700 Switches Support Guide, Manuals

S3700& S5700& S6700 Series S5720-56C-EI-48S-AC: Access product manuals, HedEx documents, product images and visio stencils.

Jan 27, 2026

Checking the Working Modes

Procedure Run the display transceiver interface interface-type interface-number verbose command to view the optical module parameter settings. All the parameters of each optical module

Jun 11, 2026

Alarming Handling

Query the related alarms to locate the fault scope. 1 n the display alarm active alarmparameter frameid/slotid/portid command to query OLT PON port alarms that are not cleared. 2 GPON mode,

Nov 07, 2025

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.

Jul 21, 2026

Troubleshooting Cases for IP Multicast

Multicast packets cannot be transparently transmitted at Layer 2 in a VLAN, or Layer 3 multicast forwarding entries cannot be generated. As a result, multicast traffic forwarding is abnormal,

Aug 08, 2025

Hosts Cannot Receive Multicast Data

Then run the `display pim routing-table` command to check whether new Protocol Independent Multicast (PIM) routing entries have been generated. Run the `display multicast limit out-interface` command to

Contact Us

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

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

Email: sales@khanimamboguesthouse.co.za

Phone: +27 64 852 1973

Address: Unit 7, Greenway Business Park, 8 Innovation Drive, Centurion, 0157, South Africa

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