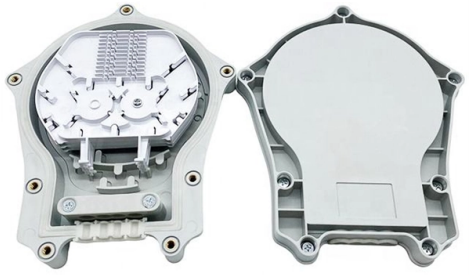
Checking the Sfps port status on a Huijue fiber optic switch



Overview

We connect Moduletek SFP-10G-LR transceiver to Huawei S6700 switch, and demonstrate how to view transceiver details on Huawei switches. Figure 1 Schematic of Transceiver Connected to Switch 1. Port Link Status & Transceiver Working Status Run command:. Checking transceiver parameters allows users to monitor real-time operating status and locate link faults rapidly. The following uses the S6730-H48X6C as an example. In Figure 22-122, the indicator numbered 4 is a 10GE optical interface indicator, and the indicator numbered 5 is a 40GE/100GE optical interface indicator. This is tested using NetEngine40E Universal Service Router or NE40E running version 8. Sample Output: (Can see link down and not receiving any power from the neighboring device) Or can do filtering:. Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as follows: Transceiver Type :1000_BASE_SX_SFP Connector Type :LC Wavelength(nm) :850 Transfer Distance(m) :300(50um),150(62. 5um) Digital Diagnostic Monitoring :YES Vendor Name.



© 2026 METRA FIBER MARKET - All rights reserved

Article Content

How To View Optical Transceiver Information On Huawei Switches

Optical transceivers are widely applied in switches, network cards, routers and other communication devices. Checking transceiver parameters allows users to monitor real-time

Huawei Switches Viewing Optical Port Receiving and Sending

Use the command display transceiver to view the optical module information of all optical ports, and use the command display transceiver interface interface-type interface-number to view the

How Do I Check the Interface or Port Status?

For example, if a Layer 2 physical interface is connected correctly and its attribute configuration is correct, its physical status and protocol status are both up.

Displaying Optical Module Information

Remove and install the fiber and optical module to ensure that the fiber and optical module are properly connected. Check whether the fiber connector is damaged or dirty.

Checking TX / RX optical power for Huawei Switches and Routers

Here is an example on how to query or display optical power of an interface in a Huawei Router. This is tested using NetEngine40E Universal Service Router or NE40E running version 8.x OS.

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: ... View the general, manufacturing, alarm, and diagnostic

How to Check SFP Light Levels Using CLI Commands

Learn how to check SFP light levels using CLI commands and DOM telemetry. Understand Rx/Tx optical power readings, interpret SFF-8472 and CMIS standards, and troubleshoot

SFP Troubleshooting: Fix No Link, Detection and Fiber Issues

Step-by-step SFP troubleshooting guide to fix no link, module detection failures, and fiber connectivity issues. Includes diagnostics commands and best practices.

How to show interface transceiver details on Brand Switches?

© 2026 METRA FIBER MARKET - All rights reserved

This CLI command, “show fiber-ports optics-eeprom,” allows you to check the SFP''s EEPROM information, including the vendor_name, serial number, date code, and part number.

How to Use Cisco Command to See SFP Module Details?

Small Form-Factor Pluggable (SFP) modules are essential transceivers used in Cisco switches and routers to connect devices via fiber or copper cables. Knowing how to view SFP module details helps

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

This article provides instructions on how to view the Optical Module Status on your switch through the Command Line Interface (CLI).

View the Optical Module Status on a Switch through the Command

Step 2. In the Privileged EXEC mode of the switch, use the show fiber-ports-optical-transceiver command by entering the following: interface interface-id — (Optional) Specify an

How To View Port Status And Optical Module Information On Juniper Switches

Reading internal transceiver data helps monitor link status, optical power, temperature and coding compatibility between modules and switches. We use Moduletek SFP-10G-LR

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 you manage

How do i check the sfp status on my juniper switch?

To check the SFP status on a Juniper switch, you can use the command "show interfaces diagnostics optics" or "show interfaces diagnostics optics ". This command will provide detailed

10 Best Fiber Optic Media Converters (May 2026) Expert Reviews

Discover the best fiber optic media converters in 2026. Our experts tested 10 top models for reliability, performance, and value. Complete buying guide included.

The Ultimate Guide to SFP Modules (2026): Types,

Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the

How To Check Sfp Module In Juniper

© 2026 METRA FIBER MARKET - All rights reserved

This information is known as digital optical monitoring (DOM) information. To check the SFP status on a Juniper switch, use the command

Contact Us

Continue your research online:

Website: https://metramarket.es
Technical inquiry: https://metramarket.es/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 METRA FIBER MARKET - All rights reserved