

# Viewing optical signals on Huawei switches



## Overview

Run the `display transceiver [ interface interface-type interface-number | slot slot-id ] [ verbose ]` command to view information about the optical module on a specified interface. Checking transceiver parameters allows users to monitor real-time operating status and locate link faults rapidly. We connect Moduletek SFP-10G-LR transceiver to Huawei S6700 switch, and. 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. If an optical module is installed in a running switch, you can run the `display transceiver` command to view parameters of the optical module, including the  
When certifying an optical module, Huawei comprehensively verifies the functions of the optical module to ensure the optical module quality.

## Article Content

What Is an Optical Module and Its FAQs (V200)

What Is an Optical Module and Its FAQs (V200) Describes what an optical module is and FAQs, including the fundamentals,

How to View Optical Module Parameters

If you know the model or type of an optical module, you can view the section "Pluggable Modules for Interfaces" in the Hardware

Teach you to read the DDM information of the optical module on the ...

Many friends have a doubt that the optical module I got is brand-new in appearance, but I don't know how to query the

HUAWEI S Series Switch-Identify a Huawei-Certified Optical Module

HUAWEI S Series Switch-Identify a Huawei-Certified Optical Module video demonstrates how to identify a Huawei

huawei switch cheat sheet · GitHub

The method for starting and stopping viewing logs on a Huawei backbone switch depends on the specific switch

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

S600-E Series Switches Hardware Description

Viewing the Hardware Description If you know the model or type of an optical module, you can view the section

Viewing 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

How Do I Check the Transmit and Receive Optical Power of an Optical ...

This page provides a guide on checking the transmit and receive optical power of an optical module for Huawei devices.

Teach you to read the DDM information of the optical module on the ...

Today, ETU-LINK will introduce how to query the information of optical module on Huawei switch. Next, we will

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

Huawei S Series Campus Switches Troubleshooting Guide (V100 and

How Do I View the Transmit and Receive Power of an Optical Module? Run the display transceiver verbose command. In the

What are the common check commands for Huawei switches?

What are the commonly used inspection commands for Huawei switches? Many data in Huawei switches need to be

How to View Optical Module Parameters

Viewing the Hardware Description If you know the model or type of an optical module, you can view the section "Pluggable Modules

Huawei S Series Campus Switches Troubleshooting Guide (V100 and

Checking Service Interface Indicators to Determine the Interface Status Observe service interface indicators to quickly identify the

FAQ-How Do I View the Transmit and Receive Optical Power of an Optical ...

Modular Switch V200R002& V200R003 The Current Rx Power (dBm) field in the command output indicates the

Case Study: An Optical Module Does Not Transmit Optical Signals ...

Case Study: A Switch Cannot Display Any Optical Module Information but Services Are Running Normally Case Study: Transmit

How to View Optical Module Parameters

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

Displaying Optical Module Information

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper

Displaying Optical Module Information

When certifying an optical module, Huawei comprehensively verifies the functions of the optical module to ensure the optical module

How To View Optical Transceiver Information On Huawei Switches

Optical transceivers are widely applied in switches, network cards, routers and other communication devices.

## Optical Module Troubleshooting

Possible Causes The optical module installed on the optical interface is not certified for Huawei data center switches. The optical

### 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

### 9 Query Commands for Huawei Switches

With its excellent performance and rich functions, Huawei switches have become one of the preferred devices for

### 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

How to view the optical module DDM information on Huawei and H3C ...

Subscribe 0 648 views 3 years ago View the optical module information on Huawei switches and H3C switches through the command

### Troubleshooting for Optical Modules on Huawei Switch

Many friends feedback that one problems occurred when using optical modules on switches, now we are providing the

### Introduction of Optical Modules on Huawei Switches

Introduction of Optical Modules on Huawei Switches On an optical network, a sender needs to convert electrical signals into optical

### Huawei Switch Optical Attenuation Information

When using switches, we may encounter many confusions, such as what types of optical modules are needed for different models of

### An Optical Module Does Not Send Optical Signals

Optical Modules Fail to Communicate Troubleshooting Cases for Interface Physically Down FAQs About Interface Physically Down

### Displaying Optical Module Information

Run the display transceiver diagnosis interface [ interface-type interface-number ] command to view diagnostic information about a

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