

# Huijue Switch Optical Module Parameters



## Overview

If you know the model or type of an optical module, you can view the section "Pluggable Modules for Interfaces" in the Hardware Description to look up parameters of the optical module, including the center wavelength, transmission distance, fiber types supported, receive optical. If you know the model or type of an optical module, you can view the section "Pluggable Modules for Interfaces" in the Hardware Description to look up parameters of the optical module, including the center wavelength, transmission distance, fiber types supported, receive optical. If you know the model or type of an optical module, you can view the section "Pluggable Modules for Interfaces" in the Hardware Description to look up parameters of the optical module, including the center wavelength, transmission distance, fiber types supported, receive optical power, and transmit. Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices. During use, reading optical module information helps understand its real-time operating status, enabling faster troubleshooting of link abnormalities. The specific viewing information is as follows: HUAWEI TECHNOLOGIES CO. Copyright © Huawei Technologies Co. All other trademarks and trade names mentioned in this document are the property of their respective holders. The purchased products, services and features are stipulated by the contract made between. Today, ETU-LINK will introduce how to query the information of optical module on Huawei switch.

## Article Content

### Displaying Optical Module Information

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

### 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

### Optical Modules for Huawei S Series Switches

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

### Troubleshooting for Optical Modules on Huawei Switch

Use optical modules with a longer transmission distance on the two ports. When connecting switches through optical ports, pay attention to the following points:

### FAQs About Optical Modules

For details about the optical modules supported by optical ports on switches, see "Appearance and Structure" of a specific switch model in the Hardware Description. The following figure shows the

### How To View The Optical Module DDM Information On

View the optical module information on Huawei switches and H3C switches through the command

### How to View Optical Module Parameters

If an optical module is installed in a running device, you can run the `display transceiver` command to view parameters of the optical module, including the center wavelength, transmission distance, fiber

### Introduction of Optical Modules on Huawei Switches

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

### How To Read Optical Module Information On Huawei Switches

DDM diagnostic data: including real-time operating parameters and threshold ranges. The module's working status can be verified by checking receive power, transmit power, temperature, bias current

## 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:

Teach you to read the DDM information of the optical

The following picture is the optical module information queried on the Huawei switch, which is marked with the Chinese translation of the Optical

### Displaying Optical Module Information

Displaying Optical Module Information Context When the optical module on an interface is faulty, you can run the display commands to view information about the optical module.

### Optical Modules for Huawei S Series Switches

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 center wavelength, transmission distance, fiber types

## Contact Us

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