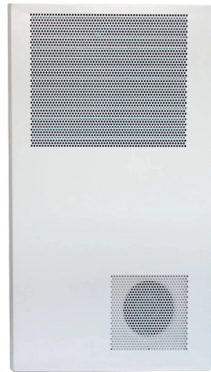


# Viewing optical module information using Huawei network management



## 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. If an 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 ]. 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 following uses the. 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. Whether you are a network engineer or just getting started.

## Article Content

Nov 28, 2025

Huawei enterprise switches

See the interface module via the optical display command information, including general information of the optical module, manufacturing information, and alarm information.

Jan 26, 2026

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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 ...

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

Oct 09, 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.

Dec 16, 2025

6.3.9 Installing Cables and Optical Modules. Huawei E9000

1. Determine the type and installation position of the optical module based on site requirements. 2. Horizontally insert the optical module into the optical port until the optical module snaps into place. ...

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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 ...

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