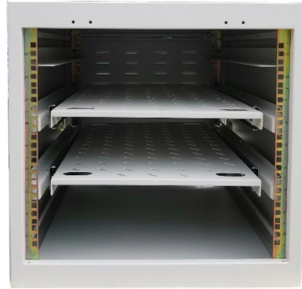


Huawei View Optical Module Type



Overview

Log in to the switch through Telnet or console port to check the switch model. com/onlinetoolsweb/lpcmmt/en/index.html to view the optical module types supported by the switch. Identify a Huawei-Certified Optical Module Run the display transceiver [interfaceinterface-typeinterface-number | slotslot-id] [verbose] command to view information. 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 functions include the installation and removal, transmit and receive power, signal transmission quality, basic information query, fault tolerance. 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.



Article Content

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

Find technical support and knowledge resources for Huawei products, including detailed descriptions of hardware, modules, and more.

Configuring Attributes for Ethernet Optical Interfaces

Pre-configuring a Transmission Medium Type for an Optical Interface Context Some functions can be configured on an optical interface only after the interface connects to a transmission

Displaying Optical Module Information

When you run the `display transceiver interface interface-type interface-number verbose` command to view information about a specified optical module, Alarm information indicates which fault occurs on the

Displaying Optical Module Information

Displaying Optical Module Information You can use the display commands to view information about the optical module on an interface, including conventional information, manufacturing information, and

Checking the Optical Module Type

Log in to to view the optical module types supported by the switch. Different optical interfaces may support different types of optical

Huawei Optical Module Common Models

Huawei's main business scope is switching, transmission, wireless and data communication telecommunication products, providing network equipment, services and solutions in the field of

Understanding Optical Modules

Understanding Optical Modules Appearance and Structure of an Optical Module Types of Optical Modules Optical Module Terms Rules for Optical Module Interoperation

How to View Optical Module Parameters

Using a Command If an optical module is installed in a running router, you can run the `display transceiver` command to view parameters of the optical module, including the center wavelength,

Displaying Optical Module Information

Procedure 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.

Types of Optical Modules

QSFP+ optical modules support MPO fiber connectors and are larger than SFP+ optical modules. Classified by physical layer standards Different physical layer standards are defined to allow data

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:

Types of Optical Modules

A common optical module has a center wavelength of 850 nm, 1310 nm, or 1550 nm, whereas a wavelength division multiplexing module transmits lights with different center wavelengths.

Checking Optical Module Information of the Interface

Run the display interface interface-type interface-number transceiver [verbose] command to check optical module information. <HUAWEI> display interface 10ge 1/0/1 transceiver verbose

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

Types of Optical Modules

Optical modules are encapsulated in different modes to provide different structures. Huawei routers support optical modules of the following encapsulation types: SFP, eSFP, SFP+, XFP, and QSFP+.

Understanding Optical Modules

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

Displaying Optical Module Information

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

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

Huawei enterprise switches

Run the display transceiver [interface interface-type interface-number | slot slot-id] , to view the information on the optical module interface. Run display transceiver diagnosis interface [interface

How To Read Optical Module Information On Huawei Switches

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

Displaying Optical Module Information

How Can I Determine Whether an Optical Module Is a Huawei-Certified Switch Optical Module? Obtain the electronic label of the optical module and contact Huawei technical support personnel to confirm

Displaying Optical Module Information

Run the display transceiverinterfaceinterface-type interface-number command to view information about a specified optical module. You can determine whether an optical module is a single-mode or multi

Contact Us

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