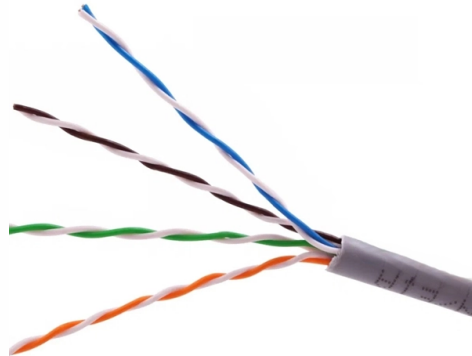


## Huawei Switch Optical Port Sort



### Overview

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 module information of a specific optical port. The specific viewing information is as follows: Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices. It is used with a console cable. The console cable is not delivered with the switch and needs to be separately purchased if needed. To. How Do I Query the Optical Modules Supported by Switches?

Huawei Switches Must Use Huawei-certified Optical Modules Are Optical Modules of Huawei Switches Interchangeable with Optical Modules of Other Manufacturers?

What Are the Differences Between a 10GBASE-LRM Optical Module and Other Optical. 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

### Optical Module Solutions for Huawei S5700/S5720 Series Switches

This article summarizes several solutions for using optical modules with switches and common problems encountered during usage, along with specific solutions.

### Huawei Optical Switch View Optical Module Commands

View the general, manufacturing, alarm, and diagnostic information of the specified port optical module. Table 1 Description of the output information of the display transceiver command.

### 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 ...

### Configuring Attributes for an Optical Interface

It is recommended that you use the 10GE ports by starting from the one to which the first split optical fiber is connected.

### S5720-52X-SI-48S

The electrical and optical ports of a combo port are multiplexed, and only one of them can work at a time. When one of the Ethernet ports is working, the other port is shut down.

### Huawei S5700 Naming & Port Numbering Guide

Huawei S5700 Naming & Port Numbering Guide Leading Huawei networking products distributor - huanetwork Huawei S5700 - Naming Conventions and Port Numbering Conventions

### Optical Modules for Huawei S Series Switches

If a non-Huawei-certified switch optical module with improper edge connector size is used on an optical interface, electronic devices of the optical interface will be damaged by short circuits.

### How To Switch Optical-Electrical Mode On Huawei Router Combo ...

Execute the command “combo enable fiber” in interface mode to switch to the optical interface; on the contrary, “undo combo enable fiber” switches to the default electrical interface state.

### 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.

### 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 modules cannot ensure transmission reliability and may affect service ...

## Contact Us

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