

# How to use Huawei original optical modules



## Overview

Step 1: Antistatic strap must be worn to prevent static damage. Step 2: Take out the optical module, ring and label up, the gold finger is facing down, Note that the right and the negative can not be reversed. Step 3: Turn the snap of the module so that it snaps the knob at the top. On an optical network, a sender needs to convert electrical signals into optical signals before sending them to a receiver, and the receiver needs to convert received optical signals into electrical signals. If high-power optical signals (caused by an optical time domain reflectometer or self-loop test) are transmitted through an optical module that is used for long-distance transmission but no optical attenuator is used, the optical power will exceed the overload power of. 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. With its powerful processors, large memory capacity, and flexible storage options, the E9000 is ideal for running a wide range of applications, including virtualization, databases, and. A switch must use optical or copper modules that have been certified for use on Huawei S switches. The specific viewing information is as follows:.

## Article Content

### 01-13 APPENDIX E GUIDE TO USING OPTICAL MODULES

If an optical module is not cleaned or protected properly, contaminants may accumulate on the fiber pin in the optical module. As a result, the coupling efficiency is reduced, optical signals are cut off, or ...

#### Installing Optical Module Tutorial For HUAWEI Switch

Module installation is an important factor affecting the service life of switches and modules. In the installation process, be sure to follow the installation steps mentioned above and pay attention to the ...

#### 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 ...

#### Huawei Optical Module Test Procedure

As the general transmission equipment and OLT equipment have good tolerance for optical modules, they can be used normally as long as the optical specification can correspond to them.

#### 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 and reinstall the optical module. If this resolves the ...

#### Original SFP Huawei GPON-OLT-CLASS-C+/C

We provide original new Huawei Routers,Switches,Firewalls,Wireless APs & controllers,OLTs,GPON modems,optical transceivers.Our company have more ...

#### 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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#### 8 Pluggable Modules for Interfaces

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 ...

### Understanding Optical Modules

On an optical network, a sender needs to convert electrical signals into optical signals before sending them to a receiver, and the receiver needs to convert received optical signals into electrical signals. ...

### 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.

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.budowasilesia.pl>

Email: [contact@budowasilesia.pl](mailto:contact@budowasilesia.pl)

Phone: +48 537 192 846

Address: ul. Chorzowska 45, 40-001 Katowice, Silesian Voivodeship, Poland

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