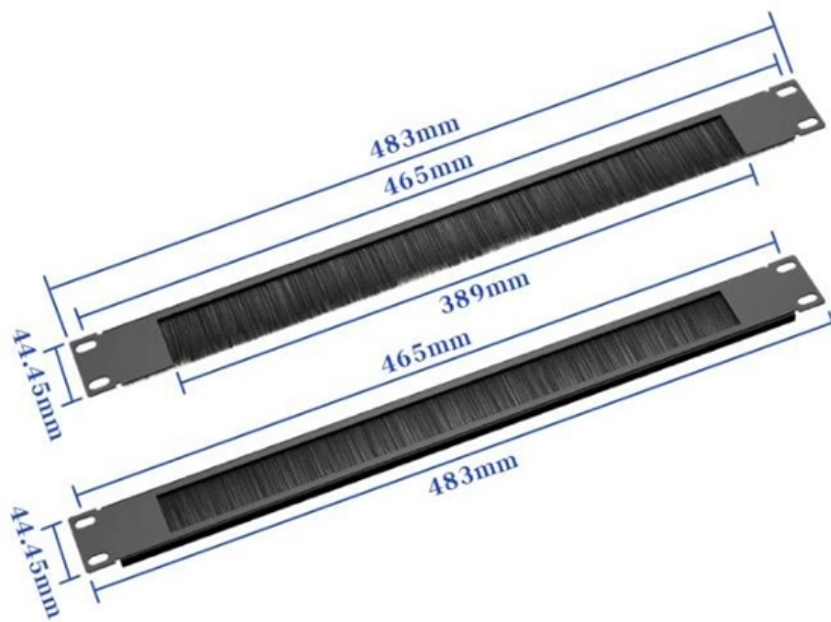




Huawei optical module disassembly parts





Huawei optical module disassembly parts

Optical Module Installation and Replacement

The method used to install a copper transceiver module is the same, except that the copper transceiver module connects to a network cable instead of optical fibers. Never look directly into an optical

Replacing an Optical Module

Before replacing an optical module, determine in which cabinet and chassis the optical module is installed, find the optical module in the chassis, and attach a label to the optical module.



port is disconnected due to optical module faulty

Use the idle optical module on the storage device to exchange with PO and check whether the fault is rectified. If the fault persists, it indicates that the optical module is not faulty.

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.

Replacing an Optical Module

Optical modules are electrostatic-sensitive components; therefore, you must take ESD protection measures when replacing optical modules. Do not insert an optical module reversely. If an optical



Guide to Using Pluggable Modules

Guide to Using Pluggable Modules The system may fail to obtain information about non-Huawei-certified optical modules or obtain incorrect information. You are advised to use Huawei-certified optical

Replacing an Optical Module

Cover unconnected optical modules with dust plugs. Unplug the optical fibers from the optical module before removing it. Install or remove optical fibers carefully to avoid damaging the fiber connectors.

Installing an Optical Module



Installing an Optical Module Context This section describes how to install an optical module. The method used to install a copper transceiver module is the same, except that the copper transceiver module

Replacing an Optical Module

Optical modules are electrostatic-sensitive components; therefore, you must take ESD protective measures when replacing optical modules. Do not insert an optical module backwards. If an optical

Displaying Optical Module Information

When certifying an optical module, Huawei comprehensively verifies the functions of the optical module to ensure the optical module quality. The functions include the installation and removal, transmit and



Appendix F Guide to Using Optical Modules

An optical module is burnt. If high-power optical signals are transmitted through an optical module that is used for long-distance transmission but no optical attenuator is used, the optical power will exceed

Optical Module: The Device Cannot Display Any Optical Module

Call Huawei global service hotline or contact software maintenance engineers to verify the software version. If allowed, reboot the device or power off and restart the device. Services on

Replacing an Optical Module



Identify the optical fibers to be connected to the optical module. Remove the dust caps from the optical fibers and insert the optical fibers to the bores of the optical module.

Replacing an Optical Module

Huawei-certified optical modules are strongly recommended because non-Huawei-certified optical modules cannot ensure transmission reliability and may affect service stability. Optical modules are

Replacing an Optical Fiber, Optical Module, Electrical Module, or

If the operation space is limited, a fiber extractor can be used to replace LC fibers, pluggable optical modules, electrical modules, and unshielded network cables.



Installing Optical Modules

The device must use optical or copper modules recommended on the configurator because non-Huawei-certified optical or copper modules cannot ensure transmission reliability and may affect service

HUAWEI OM3877FX200 800G Optical Transceiver Module Teardown

HUAWEIOM3877FX200800GOpticalTransceiverModulefeatures,dismantling,internal and block diagram images, parts

HUAWEI WDM Replacing the Optical Module (XFP/SFP/CFP)

HUAWEI WDM replacing the optical module video shows you how to replace an optical



module. HUAWEI WDM Documentation:

Optical Module: The Device Cannot Display Any Optical Module

Call Huawei global service hotline or contact software maintenance engineers to verify the software version. If allowed, reboot the device or power off and restart the device. Services on the device are

01-14 APPENDIX E GUIDE TO USING OPTICAL MODULES

Before using an optical time-domain reflectometer (OTDR) to test the connectivity or the attenuation of optical signals, disconnect the optical fibers from the optical module.



Appendix E: Guide to Using Optical Modules

The preceding faults lead to temporary or long-term cut-off of optical signals, or even cause permanent damages to the optical module, affecting communication services.

Replacing an Optical Module

This section describes how to replace an optical module. During the replacement of an optical module, the system switches services from the port of the optical module to another redundant port. This

Replacing an Optical Module

An optical module is an electrostatic sensitive device. Therefore, you must take antistatic measures during the whole process of replacing an optical module to prevent



the optical module from being

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

Contact Us

For datasheets, pricing, or custom optical networking solutions, please visit:
<https://www.entrenamientointeligente.es>