

# How to connect the optical port of a Huawei switch



## Overview

Remove the dust plug from an optical port. If the optical module cannot be completely inserted into the. Install an optical module on a port before connecting optical fibers to the transceiver module. Before connecting the optical fiber to the. To avoid component damage caused by improper operation, we should strictly follow the following procedures for installation. Step 2: Take out the optical module, ring and label up, the gold finger is facing down, Note that the right. Intended Audience This document describes installation procedures, troubleshooting methods, and maintenance instructions for the S2700, S3700, S5700, and S6700 series switches. This document is intended for network engineers responsible for switch installation and maintenance. ● For a 1000 W/1200 W DC power module, perform the following steps to connect the DC power cables: a.

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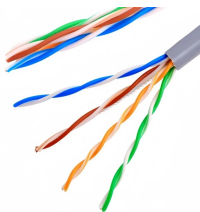
Do not touch the edge connector of an optical module during the installation. Install an optical module on a port before connecting optical fibers to the transceiver module. Install dust plugs on idle optical ports.



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 distance, fiber types ...



Connect the jumper to the corresponding ports on the HDF and hybrid optical-electrical switch. During the connection, ensure that the port numbers on the HDF are the same as those on the switch. ...



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



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. ...



Ensure that the optical module is correctly oriented and gently push it into the optical port until you hear a click. If the optical module cannot be completely inserted into the optical port, do not force it into the ...



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Hold the two sides of the optical transceiver module and gently push the module into the slot. Module installation is an important factor affecting the service life of switches and modules.



To connect optical fibers to an optical module, align the fiber connector with the bores on the optical module and insert the fiber connector. When you hear a click, the fiber connector is securely connected.



The switch must have optical modules certified for Huawei switches installed. Optical modules that are not certified for Huawei switches cannot ensure transmission reliability and may affect service ...

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