

# Huawei Single-Port Optical Module Configuration

Learn how to validate Huawei CloudEngine transceiver compatibility, compare common optical modules, and troubleshoot real port issues with a practical checklist.

If the transmit power remains low, replace the optical module or install it in another optical port to check whether it is faulty. If the optical module is faulty, send it to Huawei for repair or ...

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 ...

A single-mode optical module can use only the single-mode optical fiber, similarly, a multi-mode optical module can use only the multi-mode optical fiber. If the optical module and optical ...

You can configure single-fiber communication on an interface only after an optical module (not a single-fiber bidirectional optical module) is inserted into the interface.

This document describes the principles and configurations of the Device Management features, and provides configuration examples of these features.

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 ...

After switching the interface to the optical interface, access the GE SFP optical module at this time, and the module can work normally. For related commands, refer to [How to Read Optical ...](#)

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

Configure the single-fiber receiving function. By default, the single-fiber receiving function is disabled. After the command is run, the interface goes up only when the optical modules at both ends are ...

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