

# How to determine the wavelength of a Huawei optical module



## Overview

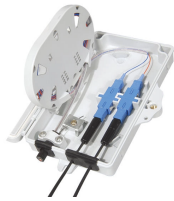
If you know the model or type of an optical module, you can view the section "Pluggable Modules for Interfaces" in the Hardware Description to look up parameters of the optical module, including the center wavelength, transmission distance, fiber types supported, receive optical. If you know the model or type of an optical module, you can view the section "Pluggable Modules for Interfaces" in the Hardware Description to look up parameters of the optical module, including the center wavelength, transmission distance, fiber types supported, receive optical. When the optical module on an interface is faulty, you can run the display commands to view information about the optical module. Related Information Video Identify a Huawei-Certified Optical Module Run the display transceiver [ interface interface-type interface-number | slot slot-id ] [ verbose ]. 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. Figure 1 Schematic Diagram of Optical Module Connected to Switch 1. Next, we will introduce the query instructions of relevant parameters of optical module, and view the DDM information of interface optical modules

through display command.

## How to determine the wavelength of a Huawei optical module



Today, ETU-LINK will introduce how to query the information of optical module on Huawei switch. Next, we will introduce the query instructions of relevant parameters of optical ...



Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as follows:



The Wavelength (nm) field in the command output indicates the wavelength of an optical module. If the two optical modules have different wavelengths, replace one optical module to ensure that the two ...



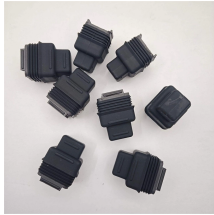
If an optical module is installed in a running router, you can run the display transceiver command to view parameters of the optical module, including the center wavelength, transmission distance, fiber types ...



The following uses the Mduletek 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.



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 ...



If an optical module is installed in a running device, you can run the display transceiver command to view parameters of the optical module, including the center wavelength, transmission distance, fiber ...



Wavelength division multiplexing modules differ from other optical modules in center wavelengths. A common optical module has a center wavelength of 850 nm, 1310 nm, or 1550 nm, whereas a ...



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To determine whether optical modules delivered for Huawei S switches before January 1, 2016 are certified ones, contact Huawei technical support. If your optical modules are delivered after January ...

## Contact Us

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