

# Managing Huawei Optical Fiber Switches



## Overview

Before You Start This document will help you log in to and quickly configure Huawei S series switches. Never look directly into an optical module or the ends of optical fibers. You can run the display version command in the user view to check. This article summarizes several solutions for using optical modules with switches and common problems encountered during usage, along with specific solutions. Huawei S5720-32P-EI-AC Switch II. Related Information Video Identify a Huawei-Certified Optical Module Run the display transceiver [ interface interface-type interface-number | slot slot-id ] [ verbose ]. Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as follows: Transceiver Type :1000\_BASE\_SX\_SFP Connector Type :LC Wavelength(nm) :850 Transfer Distance(m) :300(50um),150(62.5um) Digital Diagnostic Monitoring :YES Vendor Name.

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When a Dubai data center operator discovered 37% lower latency using Huawei's "forgotten" OptiXtrans E6600 fiber switches compared to mainstream alternatives, it revealed a ...



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.



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



**AOC** An active optical cable (AOC) is a fixed-length optical fiber with optical modules at both ends. It can be directly connected to an optical port on a device. In short-distance connection scenarios, AOCs ...



**Configuring FEC** Configuring Unidirectional Single-Fiber Communication  
**Configuring Alarm** Thresholds for Optical Power  
**Configuring the Signal Transmit Power of the Optical Module on an Interface** ...



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 ...



Connect optical fibers to the optical modules on the device, matching the numbers on the optical fibers to those on the ports. To connect them, align the fiber connector with the bores on the optical module ...



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