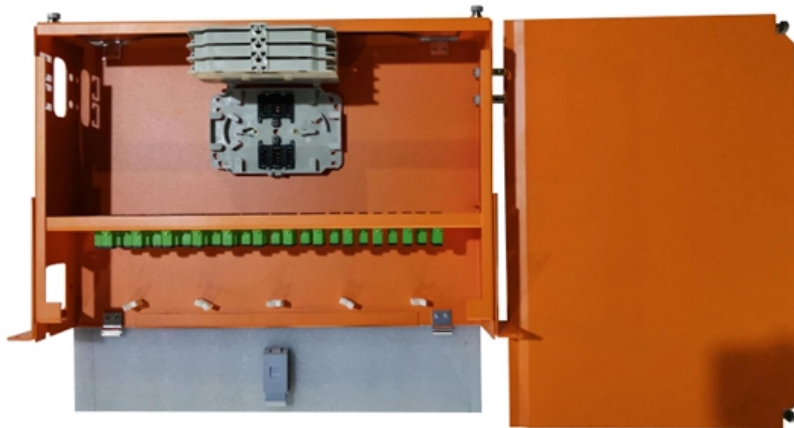




Adam Tas Corridor Energy

Huawei switches do not support SFP optical modules





Overview

A switch must use optical or copper modules that have been certified for use on Huawei S switches. Huawei is not liable for any problem caused by the use of non-certified optical or copper. Unless otherwise specified in the contract, all statements, information, and recommendations in this document are provided "AS IS" without warranties, guarantees or. This article summarizes several solutions for using optical modules with switches and common problems encountered during usage, along with specific solutions.

(EntityPhysicalIndex= , BaseTrapSeverity= , BaseTrapProbableCause= , BaseTrapEventType= , EntPhysicalContainedIn= , EntPhysicalName= , RelativeResource=.



Huawei switches do not support SFP optical modules



8 Pluggable Modules for Interfaces

A switch must use optical or copper modules that have been certified for use on Huawei S switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

How to interconnect the Gigabit RJ45 port with the SFP

Now Gigabit Ethernet has been popularized in a large area, and Gigabit Ethernet switches are also widely used in scenarios such as enterprise



Cisco SFP vs GBIC vs XFP vs SFP+: A Practical

Learn the differences between SFP, SFP+, GBIC, and XFP modules - speeds, distances, and compatibility, from Network-Switch experts.

FAQs About Optical Modules

For details about the optical modules supported by optical ports on switches, see "Appearance and Structure" of a specific switch model in the



Hardware Description. The following figure shows the

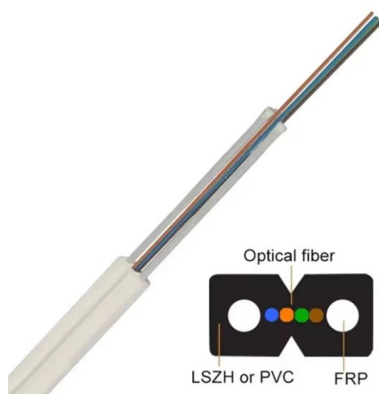


S5700 Series Switches Product Description (V200)

Product Characteristics Huawei S5700 series Ethernet switches are next-generation energy-saving GE switches designed to provide high-bandwidth access and Ethernet multi-service aggregation.

Troubleshooting for Optical Modules on Huawei Switch

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.



Optical Modules for Huawei S Series Switches

Huawei switches support optical modules of the following encapsulation types: CFP, QSFP+, QSFP28, XFP, SFP, eSFP, and SFP+. All optical modules are hot swappable.



Next-Generation Connectivity: The Crucial Role of 800G OSFP DR4

Discover the details of Next-Generation Connectivity: The Crucial Role of 800G OSFP DR4 Transceivers in AI-Driven Data Center Infrastructures at LonRise Equipment Co. Ltd., a leading



Passive vs. Active: Selecting the Right 800G QSFP-DD Loopback Module

Discover the details of Passive vs. Active: Selecting the Right 800G QSFP-DD Loopback Module for Next-Generation Data Center Diagnostic Testing at LonRise Equipment Co. Ltd., a

Empowering Enterprise Connectivity: An In-Depth Look at the Huawei

Discover the details of Empowering Enterprise Connectivity: An In-Depth Look at the Huawei S5735-L48P4X-A Switch at LonRise Equipment Co. Ltd., a leading supplier in China for Optical



How to Match SFP Modules With Your Switch or Media

Learn how to match SFP modules with your switch or media converter by checking compatibility, speed, fiber type, wavelength, and distance.



Huawei Switch SFP: Cost-Cutter or Silent Saboteur? Could Third

Missing DOM support: Huawei switches rely on Digital Optical Monitoring (DOM) to track SFP health. Cheap modules often lack this, blinding you to issues like rising bit error



SFP Module Guide: SFP vs SFP+ vs SFP28 vs QSFP and How to

Learn what an SFP module is, how SFP, SFP+, SFP28, and QSFP differ, and how to choose the right module for speed, distance, fiber type, and compatibility.

Industry News: High-Performance GPON ONU Stick SFP and SFP

By integrating the functionality of a full-scale Optical Network Unit (ONU) into a standard Small Form-factor Pluggable (SFP) footprint, these modules allow service providers and enterprises



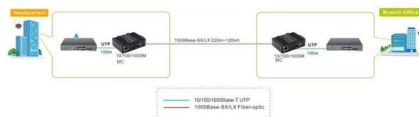


High-Performance Connectivity: The Definitive Guide to CQP-85100G

Discover the details of High-Performance Connectivity: The Definitive Guide to CQP-85100G-SR4 100G QSFP28 SR4 Optical Transceivers at LonRise Equipment Co. Ltd., a leading

9 Pluggable Modules for Interfaces

Huawei S series devices support optical modules of the following encapsulation types: CFP, QSFP+, QSFP28, XFP, SFP, eSFP, and SFP+. All optical modules are hot swappable.



Displaying Optical Module Information

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

FAQs About Optical Modules

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



ALM-327680000 Indicates that SFP is not certified 136192

If this optical module was delivered from Huawei earlier, run the transceiver phony-alarm-disable command to disable the alarm function for non-Huawei customized optical modules.



QSFP-DD-400G-SR4 Optical Transceiver 1. Summary

The Huawei QSFP-DD-400G-SR4 optical transceiver module represents a critical leap forward in short-range network solutions, delivering unprecedented bandwidth over multi-mode fiber



Deploying Cisco C9200L-48T-4X: StackWise, SFP+ Optics

Master your Cisco C9200L-48T-4X deployment. Learn the rules for StackWise-80, 1G/10G SFP+ optics compatibility, and explore top Huawei/Ruijie alternatives.



Optical Module Working Principle , SFP Transceiver Technical Guide

Understanding the working principle of optical modules--especially SFP transceivers--is critical for network engineers, data center operators, and telecom professionals tasked with building and



Huawei QSFP-DD-400G-SR4 400G Optical Transceiver Module

The Huawei QSFP-DD-400G-SR4 is a high-performance, hot-pluggable optical transceiver designed for 400 Gigabit Ethernet links over multi-mode fiber (MMF). Utilizing the QSFP-DD (Quad Small Form

Optical Module Solutions for Huawei S5700/S5720 Series Switches

Problem: All optical ports cannot be connected, and the indicator lights are not on. Solution: To solve this problem, you can follow these steps: Check if the fiber and optical modules



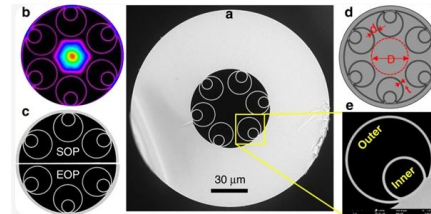
OPTICAL MODULES FOR HUAWEI S SERIES SWITCHES

Huawei switches support optical modules of the following encapsulation types: CFP, QSFP+, QSFP28, XFP, SFP, eSFP, and SFP+. All optical modules are hot swappable.



How to Choose the Right Optical Transceiver in 2025

Learn how to select the right optical transceiver for your switch or router. Compare SFP, SFP+, QSFP28, Cisco SFPs, and Huawei modules with



Huawei S6720S-26Q-EI-24S-AC: High-Density 10GbE and 40GbE Switching

Discover the details of Huawei S6720S-26Q-EI-24S-AC: High-Density 10GbE and 40GbE Switching Excellence at LonRise Equipment Co. Ltd., a leading supplier in China for Optical

The Ultimate Guide to SFP Modules (2026): Types,

Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the right





What Is an SFP Port on a Gigabit Switch? Full Guide 2026

Intro An SFP port on a Gigabit switch is a modular interface that accepts Small Form-Factor Pluggable (SFP) transceiver modules. Unlike fixed



Learn how to choose the right SFP module for your network. Avoid

Learn how to choose the right SFP module for your network and avoid common compatibility mistakes. This practical guide explains SR vs LR, singlemode vs multimode,



Contact Us

For datasheets, pricing, or custom telecom energy solutions, please visit:
<https://koskolong.co.za>