

# Huawei Switch Gigabit Optical Port Module



## Overview

High-performance Huawei S5731-S48T4X switch with 48 Gigabit ports, 4 SFP+ slots, 336Gbps capacity, and robust surge protection. Are Attenuators Required in the Case of Short-Distance Connection Using Single-Mode Optical Modules?

Why an Interface Does Not Enter the linkdown State When Its Receiving Power Reaches the Lower Threshold?

Does a Port Frequently Alternate Between Up and Down States When a Non-Huawei-Certified. To view the available flash memory size, run the display version command. When the altitude is 1800-5000 m (5906-16404 ft. The switch cannot be started when the ambient temperature is. In the AI era, Huawei provides a full range of GE to 800GE optical modules, featuring three major capabilities: Spanning (ultra-long transmission), Stable (ultra-high reliability), and Secure (ultra-solid security). Together, they ensure resilient data center interconnectivity and empower. HUAWEI TECHNOLOGIES CO. Copyright © Huawei Technologies Co. All other trademarks and trade names mentioned in this document are the property of their respective holders. For example, SFP-10G-BXD1 must be used with SFP-10G-BXU1.

## Article Content

Jul 24, 2025

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

Jun 14, 2026

Installing an Optical Module

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

Jun 22, 2026

huawei-optical-module-supplier-list

21 Companies and suppliers for huawei-optical-module-supplier-list Find wholesalers and contact them directly Leading B2B marketplace Find companies now!

Jun 25, 2026

10GE SFP+ Optical Modules

Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-10G-BXU1 must be used with SFP-10G-BXD1.

Apr 08, 2026

Optical Modules Market Research Report 2034

The optical modules market was valued at \$14.8 billion in 2025 and is projected to reach \$39.6 billion by 2034, growing at a CAGR of 11.5%.

Apr 29, 2026

Huawei Ethernet Switch & Network Switches Solutions

Thunder link offers various models of Huawei Ethernet switches and network switches, including the S5720, S6720, S6730, CE6800 and CE12800, designed

Jan 13, 2026

How To Read Optical Module Information On Huawei Switches

Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices. During use, reading optical module information helps understand its real

Oct 18, 2025

### 48 Gigabit Optical Port Huawei Network Switches S5731-S48T4X

High-performance Huawei S5731-S48T4X switch with 48 Gigabit ports, 4 SFP+ slots, 336Gbps capacity, and robust surge protection. Ideal for enterprise networks.

Feb 11, 2026

### Optical Transceiver Manufacturer, Huawei S6720s

Next, we will introduce Huawei S6720S-26Q-LI-24S-A switch and optical module matching solution. Huawei S6720S-26Q-LI-24S-A switch belongs to 10 Gigabit

Jan 15, 2026

### All Products and Solutions

Directory of Huawei enterprise IT infrastructure products, solutions, and services.

Dec 13, 2025

### Optical Transceiver Module

It delivers 24 non-PoE Gigabit Ethernet ports for high-speed data connectivity and four ... [Read More C9200L-24P-4G-E, Cisco Catalyst 9200L Switch, 24xPoE+ Ports/4x1G Uplink/Network Essentials](#)

Oct 06, 2025

### 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

Dec 04, 2025

### OPTICAL MODULES FOR HUAWEI S SERIES SWITCHES

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

Nov 16, 2025

### Optical Modules for Huawei S Series Switches

To determine whether optical modules delivered for Huawei switches before July 1, 2013 are certified ones, contact Huawei technical support. If your optical modules are delivered after July 1, 2013, use

Jul 22, 2025

### Cisco C9200-NM-4X 4-Port 10G SFP+ Network Module

High-performance 4-port 10G SFP+ module for Cisco Catalyst 9200 switches. Hot-swappable, dual-rate support, and CE certified for enterprise networks.

Dec 24, 2025

### network-switch Huawei CloudEngine S5735-S24T4X 24-Port Gigabit ...

Layer 3 managed switch with 24 Gigabit ports, 4 x 10G SFP+ uplinks, VLAN segmentation, ACL security, dual power redundancy, and iStack stacking.

Jun 23, 2026

### Optical Module Solutions for Huawei S5700/S5720 Series Switches

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

Apr 21, 2026

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

The Huawei S6720S-26Q-EI-24S-AC network switch bundle represents a cornerstone for modern high-bandwidth enterprise environments, offering a robust blend of 24 10-Gigabit SFP+ ports

Jan 24, 2026

### In Stock Huawei Industrial Switch Layer 2 Switch, SNMP Management ...

Discover Huawei industrial switches with POE, VLAN support, and CE certification for reliable, high-performance network solutions in demanding environments.

Mar 05, 2026

### Huawei SFP Module

Cisco Catalyst 9300L-24T-4G-E Switch - 24 Ports - Manageable - Gigabit Ethernet - 1000Base-X - 3 Layer Supported - Modular - 4 SFP Slots - 350 W Power Consumption - Twisted Pair, Optical Fiber -

May 02, 2026

### Optical Transceiver Manufacturer,Do You Worry About Whether The

Huawei S6720S-26Q-LI-24S-A belongs to 10 Gigabit Ethernet switch. The transmission rate is 100/1000/10000Mbps, 40000Mbps, with 24x10GE SFP+ port and 2x40GE QSFP+ port.

Jul 14, 2025

### StarryLink Optical Module

Huawei's StarryLink optical modules for data center networks offer seamless interconnection from GE to 800GE across all scenarios, delivering customers an ultra-reliable, long-distance, and highly secure

Jun 09, 2026

Huawei S220 48P4X 48-Port PoE+ Gigabit Switch with 4 10G SFP

Huawei S220 48P4X 48-Port PoE+ Gigabit Switch with 4 10G SFP+ Uplinks Buy Online with Best Price. Express delivery to UAE, Dubai, Abu Dhabi, Sharjah

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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