

Huawei switch with 4 optical ports connected in series



Overview

CloudEngine S5736-S series switches are next-generation standard all-optical GE access switches that provide 24-port and 48-port models, and provide four 10GE ports and one extended slot(optional). Based on Huawei's Versatile Routing Platform (VRP), CloudEngine S5736-S supports enhanced Layer 3 features, simplified Operations and Maintenance. There are several S5736-S24UM4XC bundles, which consist of different power supplies and ports, as listed in Table 4-1481. By default, multi-GE ports support 100 Mbit/s and 1000 Mbit/s. You can purchase an RTU license to increase the port rate to 2. There is a label. S5735-S24P4X is the Huawei S5735-S switch with 24 x 10/100/1000BASE-T ports, 4 x 10 GE SFP+ ports, and PoE+. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service stability. Huawei S5720-32P-EI-AC Switch II.



Article Content

Apr 29, 2026

Huawei CloudEngine S5735-L-V2 Series All-Optical

Huawei CloudEngine S5735-L-V2 series are simplified gigabit Ethernet switches that provide 24/48 x GE downlink ports, 4 x GE or 10GE uplink ports and 2 x 12GE

May 17, 2026

Huawei S5735-S24P4X 24xGE PoE+ 4x10GE SFP

Huawei CloudEngine S5735-S is a series of standard gigabit access switches that

Nov 22, 2025

Huawei S5330-HI Series Switches Product Brochure

Huawei S5330-HI Series Switches Product Huawei S5330-HI gigabit ethernet switches are Huawei-developed next-generation agile switches that provide fixed full gigabit access and 10GE uplink

Mar 19, 2026

Huawei S6320-SI Series Switches Product Brochure

Product Overview Huawei S6320-SI series switches are Huawei-developed next-generation multigigabit 10GE fixed switches. The S6320-SI can provide high-speed wireless access, and access for 10GE

Jan 12, 2026

Introduction And Comparison Of Huawei MA5800 Series

What is the OLT? OLT: optical line terminal, used to connect fiber optic trunk terminal equipment. First, based on the theoretical system of the EPON system,

Jan 23, 2026

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

What is an SFP? SFP (Small Form-factor Pluggable) is a compact, hot-pluggable network interface module used to connect network devices (switches, routers,

Nov 23, 2025

Verified Supplier Huawei 48 port Switch Layer 3 Managed Switch ...

Huawei 48 port switch S5735-l48pn4xe-a-v2, ideal for network expansion, supports 24 port Ethernet switch with low price starting from \$100. Available in bulk for wholesale.

Apr 19, 2026

Corporate Information

Founded in 1987, Huawei is a leading global provider of information and communications technology (ICT) infrastructure and smart devices. We have

Jul 01, 2025

Huawei CloudEngine S5535-S-V2 Series Hybrid Optical-Electrical Switches ...

CloudEngine S5535-S-V2 series hybrid optical-electrical switches are used in remote power supply scenarios. They can function as central switches to flexibly expand ports through remote units to

Jul 11, 2025

S5700-24TP-SI-DC

If the optical port has an optical module installed and the electrical port has an Ethernet cable connected, the optical port is used for data switching after the switch restarts. You can configure a

May 20, 2026

HUAWEI eKit F600D-30-4G1V Optical AP MiniFTTO Portfolio

Additionally, Huawei designs the F600D series for indoor deployment in offices, campuses, hotels, and residential environments. It supports ceiling or desktop installation and integrates into fiber-to-the

Dec 01, 2025

CloudEngine S5736-S Series Switches | Huawei Enterprise

CloudEngine S5736-S series switches are all-optical switches that feature 48 downlink optical ports and four uplink 10 GE ports. Learn more.

Feb 18, 2026

Optical Fiber

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

Feb 07, 2026

S5736-S24UM4XC (98011020)

The switch is a PoE switch and supports two power module slots, each of which can have a 1000 W PoE or 600 W PoE power module installed. Pluggable AC and DC PoE power modules can be used

Dec 19, 2025

Optical Fiber

To connect a fiber, align the optical connector with the optical port and gently insert the optical fiber into the port. To remove a fiber, press the clip on the connector and pull the fiber out.

Feb 14, 2026

What Is an All-Optical Ethernet Switch?

All-optical Ethernet switches are a type of switch that provides optical uplink and downlink ports, making them an ideal choice for building an all-optical campus network. They can function as

Mar 27, 2026

CloudEngine S5736-S Series All-Optical Switches

CloudEngine S5736-S series switches are next-generation standard all-optical GE access switches that provide 24-port and 48-port models, and provide four 10GE ports and one extended slot(optional).

Dec 13, 2025

Optical Modules for Huawei S Series Switches

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.

Apr 01, 2026

CloudEngine S5731-H Series Switches | Huawei Enterprise

CloudEngine S5731-H series hybrid optical-electrical switches provide GE/10 GE electrical downlink ports and four 10 GE uplink ports, with one extended slot.

Sep 12, 2025

What Is a Switch? What Is It Used for?

What Is a Switch? A switch enables network communication for connected IT devices. Switches fall into different categories from different perspectives, including Ethernet switches, Layer

Aug 05, 2025

Troubleshooting S Series Switch Port and Interface Problems

When connecting two devices, check whether optical modules match optical interfaces, whether optical modules match fiber models, and whether optical modules and fibers are connected correctly.

Jun 11, 2026

CloudEngine S5736-S Series All-Optical Switches

CloudEngine S5736-S series switches provide 48 downlink optical ports and four 10GE uplink optical ports. Based on the innovative RTU mode, the downlink port rate can be increased on demand.

Jul 13, 2025

ES5D00X4SA00 (4-Port GE SFP/10GE SFP+ Front Optical Interface

Card Overview The ES5D00X4SA00 provides four 10GE SFP+ optical ports for data access and line-rate switching. It can be installed in a card slot of the switch models listed in Table 9-38.

Jul 15, 2025

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.

Contact Us

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