

# Huawei Switch Dual Optical Port





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# Huawei CloudEngine S5535-S-V2 Series Hybrid Optical-Electrical

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Huawei CloudEngine S5535-S-V2 series hybrid optical-electrical switches are standard gigabit Ethernet switches that provide all GE downlink ports, 10GE uplink ports, 1 DB50 port and 2 stack ports.

## What Is an All-Optical Ethernet Switch?

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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



## Optical Fiber

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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

## Huawei S5700 Series Switches Tech-Level Main Slides

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The new building network uses 2 Huawei S9706 high-end switches and 10 S5700-52P-LI full series switches as corridor switches to replace H3C access switches. In some areas the H3C access

## CloudEngine S5732-H Series Hybrid Optical-Electrical Switches

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CloudEngine S5732-H series hybrid optical-electrical switch is brand-new full-10GE switch developed by Huawei for the Wi-Fi 6 era. The CloudEngine S5732-H builds on Huawei's unified Versatile Routing

## Optisch-elektrischer Hybrid-Switch

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Der optisch-elektrische Hybrid-Switch der Serie CloudEngine S5732-H ist ein 10GE-Zugangs-Switch der neuen Generation mit 24 optischen und 24 elektrischen Downlink-Ports und entweder zwei 40 GE

## Optical Terminal

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The OptiXstar product series extends optical connectivity to every home, enterprise, and campus, bringing families closer and making enterprise operations far more



## **PEN Passive Aggregation Module**

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Instead, each of them corresponds to eight optical ports that transmit and receive signals in a group. UPLINK-1 and UPLINK-2 of a PEN passive aggregation module can be connected to the same PEN

## **CloudEngine S5735-S-V2 Series All-Optical Switches**

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Huawei CloudEngine S5735-S-V2 series all-optical switches build on a next-generation high-performance hardware platform and a unified software platform

## **Optical Fiber**

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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.



## How To Switch Optical-Electrical Mode On Huawei

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For related commands, refer to How to Read Optical Module Information on Huawei Switches. Note: By default, the optical interface of the Combo interface is in the

## Huawei CloudEngine S5735-S-V2 Series All-Optical Switches Brochure

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HuaweiCloudEngineS5735-S-V2seriesall-opticalswitchesarestandardgigabitEthernet switches that provide all GE downlink ports,10GE uplink ports and 2 stack ports.

## CloudEngine S5731-S Series Switches , Huawei



## Enterprise

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Gigabit access switches providing all-GE electrical ports. The CloudEngine S5731-S series offers a range of standard gigabit access switches, with all-GE

## Optisch-elektrischer Hybrid-Switch

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Huawei CloudEngine S5732-H Series Hybrid Optical-Electrical Switch offer 2.4 Tbit/s switching capacity and long distance access for Wi-Fi 6 APs. [Learn more.](#)

## Enterprise Routers , Huawei Enterprise

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Accelerating enterprise digital transformation with high-capacity, reliable, and energy-efficient routers that are easy to maintain. [Learn more.](#)



## **Optical Modules for Huawei S Series Switches**

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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.

## **Amazon International shopping and shipping made easy**

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## **Huawei CloudEngine S5535-S-V2 Series Hybrid Optical-Electrical Switches**

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Huawei CloudEngine S5535-S-V2 Series Hybrid Optical-Electrical Switches Brochure  
Huawei CloudEngine S5535-S-V2 series hybrid optical-electrical switches are standard gigabit Ethernet

## **CloudEngine S5732-H Series , Huawei Enterprise**

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The CloudEngine S5732-H Series Hybrid Optical-Electrical Switch is a new generation of 10 GE access switch, featuring 24 optical and 24 electrical downlink

## **Huawei Switches Viewing Optical Port Receiving and Sending**

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Use the command display transceiver to view the optical module information of all optical ports, and use the command display transceiver interface interface-type interface-number to view the



## S5720-52X-SI-48S

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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

## Example for Configuring a Combo Interface

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If the local combo optical interface is connected to a remote optical interface, configure the combo interface to work in fiber mode. If the local combo interface is configured to work in a different mode

## Huawei CloudEngine S5735-S-V2 Series All-Optical

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Introduction CloudEngine S5735-S-V2 series all-optical switches are developed based on



next-generation high-performing hardware and software platform.

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

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When using switches, we may encounter many confusions, such as what types of optical modules are needed for different models of Huawei switches, and how to resolve issues encountered

## **Network Switches , Huawei Enterprise**

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Huawei Ethernet Switches Turbocharge your enterprise network with high-performance, high-availability for resilient services and simplified management.



## **CloudEngine S5731-H Series Switches , Huawei Enterprise**

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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.

### **S5720-52X-SI-48S**

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The electrical and optical ports of a combo port are multiplexed, and only one of them can work at a time. When one of the Ethernet ports is working, the other port is shut down.

## **CloudEngine S5732-H Series Hybrid Optical-Electrical Switches**

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CloudEngine S5732-H Series Hybrid Optical-Electrical Switches CloudEngine S5732-H series hybrid optical-electrical switches are brand-new 10GE access switch that



provides 24-port (optical) + 24

## Contact Us

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