

Huawei access optical switch



Overview

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 ports plus four 25 GE uplink ports and either two 40 GE or two 100 GE uplink ports, with one extended slot. Full 10 GE optical/electrical access, designed for the Wi-Fi 6 era. Based on Huawei's Versatile Routing Platform (VRP), CloudEngine S5736-S supports enhanced Layer 3 features, simplified Operations and Maintenance. Passive all-optical network access solutions for enterprises, Internet Service Providers (ISPs), and Multiple System Operators (MSOs). All services are executed in a unified manner, with the potential for unlimited. 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.



Article Content

Campus Switches

Huawei CloudEngine S5336-S is a series of standard gigabit access switches, and extensible to full 10GE ports through RTU license. CloudEngine S5535-S-V2

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

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

Huawei includes the HUAWEI eKit F600D-30-4G1V Optical AP in its MiniFTTO optical access portfolio. This device works as an intelligent GPON optical access point with integrated Wi-Fi 6 for enterprise

OptiX OSN 9800 OTN Platform

Huawei's OptiX OSN 9800 is a next-generation high-capacity, intelligent, and converged optical and packet Optical Transmission Network (OTN) platform for 100G and beyond. Based on the industry

Huawei SFP-10G-LR Price

The Best Huawei Products Price List Checking Tool ICT-Router, Switch, Optical Transmission & Access Network

3-2)Huawei S7700 S8700 S9700 S12700 | Hongtelecom

LSG7G48SX1E0 03050DLS Huawei 48-port 100M/1G/2.5G Optical interface card 48-port 100M/1G/2.5G Optical interface card (SFP) \$3,240.00 [Read More](#)

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

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

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

Optisch-elektrischer Hybrid-Switch

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.](#)

What Is an All-Optical Ethernet Switch?

To meet these growing bandwidth requirements, access switches must have optical downlink ports. These ports can then use optical fibers that offer a higher transmission rate for

Huawei Switches Viewing Optical Port Receiving and Sending

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

Huawei FIU Price

The Best Huawei Products Price List Checking Tool ICT-Router, Switch, Optical Transmission & Access Network

Huawei CX916 SWITCH MODULE Price

The Best Huawei Products Price List Checking Tool ICT-Router, Switch, Optical Transmission & Access Network

Huawei Optical Switch View Optical Module Commands

Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as follows:

Optical Access

Huawei OptiXaccess S0316 is an active distribution unit (ADU) designed for power over fiber (PoF) scenarios. It provides two upstream optical ports and 16

EchoLife EG8145V5

The Huawei EchoLife EG8145V5 is a routing-type ONT in the Huawei all-optical access solution. It uses the GPON technology to implement ultra-broadband

All-Optical Ethernet Switch

To meet these growing bandwidth requirements, access switches must have optical downlink ports. These ports can then use optical fibers that offer a higher transmission rate for access, achieving

Network Switches | Huawei Enterprise

Huawei campus switches are ideal for building future-proof campus networks with simplified management, high reliability, and service intelligence, across industries

Huawei SFP+ Price

The Best Huawei Products Price List Checking Tool ICT-Router, Switch, Optical Transmission & Access Network

Optical Modules for Huawei S Series Switches

Are Optical Modules of Huawei Switches Interchangeable with Optical Modules of Other Manufacturers? No. Huawei switches must use Huawei-certified switch optical modules.

Fiber to The Room (FTTR) Solution

The Huawei FTTR solution uses dedicated pipe routing tools, innovative micro optical cables, and transparent optical cables, which are easy to be routed through pipes without fiber splicing.

Huawei Proposes Optical Slicing as the Cornerstone for Next

[Shenzhen, China, March 25, 2021] Richard Jin, President of Huawei's Transmission and Access Product Line, delivered a keynote speech themed "Intelligent Connectivity: the Digital Artery of

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

The Huawei S5735-L48P4X-A is a Layer 3 (L3) simplified gigabit Ethernet switch that combines high-density access with robust Power over Ethernet (PoE) capabilities. In technical terms,

CloudEngine S5736-S Series Switches | Huawei Enterprise

Feature-rich with software-defined port speeds. CloudEngine S5736-S Series Switches are next generation standard all-optical GE switches, with 48 downlink optical ports and four 10 GE uplink ports.

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

It also provides enhanced Layer 3 features and mature IPv6 features. CloudEngine S5535-S-V2 switches can be used in various scenarios. For example, it can be used as an access or aggregation

Optical Access

Based on PON technology, passive all-optical network access solutions enable access by any media, tailored to enterprises, ISPs, and MSOs.

Contact Us

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