

Huawei S5735S optical module supports hot-swapping



AI Overview

Huawei S5735S switches support hot-swappable SFP and SFP+ optical modules, allowing insertion or removal without powering down the switch.

Hot-Swapping Capability The Huawei S5735S series switches feature 100/1000BASE-X SFP ports and 10GE SFP+ uplink ports, which are designed to be pluggable and hot-swappable. This means that optical transceivers can be inserted or removed while the switch is powered on, without interrupting the operation of other ports or the switch itself. Hot-swapping is a standard feature for SFP/SFP+ modules in enterprise-grade switches, including the S5735S series, enabling flexible maintenance and upgrades.

Supported Optical Modules

SFP (1G) modules: 1000BASE-SX, 1000BASE-LX, and 1000BASE-ZX for short, long, and extended reach connections.

SFP+ (10G) modules: 10GBASE-SR, 10GBASE-LR, and 10GBASE-ER for high-speed uplinks. The switch automatically detects the module type and configures the port speed accordingly, supporting auto-sensing between 1G and 10G on compatible ports.

Operational Considerations When performing hot-swapping, ensure that the optical module is compatible with the S5735S series to avoid errors or port shutdown. Avoid excessive handling of the optical connector to prevent contamination or damage to the fiber interface. For critical links, it is recommended to verify redundancy or backup paths before removing a module to prevent service disruption. The switch supports simplified O&M, allowing administrators to monitor port status and module health through the management interface while modules are inserted or removed.

Summary Huawei S5735S switches are designed for flexible network deployment, and their SFP/SFP+ optical modules are hot-swappable, enabling maintenance, upgrades, or replacements without powering down the switch. This feature is particularly useful i...

Article Content

S5735S-S24T4S-A Datasheet Overview

Huawei CloudEngine S5735S-S is a series of standard gigabit access switches that provide 24-48 flexible all-GE downlink ports and four fixed 10 GE uplink ports. They are designed for enterprise

Huawei S5735-S Manuals | ManualsLib

Manuals and User Guides for Huawei S5735-S. We have 2 Huawei S5735-S manuals available for free PDF download: Quick Start Manual

Huawei CloudEngine S5735-S-V2 Series All-Optical

CloudEngine S5735-S-V2 switches. can be used in various scenarios. For example, it can be used as an access or aggregation switch on a campus network or as.

Huawei S5735-S48T4X SFP Compatibility Guide | Module Types

The Huawei S5735-S48T4X is a 48-port gigabit access switch with four 10G SFP+ uplink ports. Once the switch itself is selected, the next decision buyers face is choosing the right optical modules for

Huawei CloudEngine S5735-S-V2 Series All-Optical Switches Datasheet

CloudCampus Solution is a network solution suite based on Huawei public cloud.CloudEngine S5735-S-V2 series all-optical switches can be located at the access layer.

S5735S-S24T4S-A (98010939) Datasheet

Supply. Huawei CloudEngine S5735S-S is a series of standard gigabit access switches that provide 24-48 flexible all-GE downlink por. s and four fixed 10 GE uplink ports. Th. y are designed for

Huawei CloudEngine S5735-L-V2 Series Switches Datasheet

Easy Operation and Maintenance CloudEngine S5735-L-V2 supports Huawei Easy Operation, a solution that provides zero-touch deployment, replacement of faulty devices without additional configuration,

Huawei CloudEngine S5735-S-V2 Datasheet

The document provides details on Huawei CloudEngine S5735-S-V2 series switches, including an introduction, product overview listing the models and

CloudEngine S5735-L-V2 Series All-Optical Switches

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

S5735-S24T4X

10GE SFP+ port A 10GE SFP+ Ethernet optical port supports auto-sensing to 1000 Mbit/s. It sends and receives service data at 1000 Mbit/s or 10 Gbit/s. Table 4-1409 describes the attributes of a 10GE

What Is Hot Swapping? How Do I Perform Hot Swapping?

What Is Hot Swapping? Hot swapping is also called power-on reseating or hot replacement. It refers to inserting or removing components such as main control boards, interface

Huawei CloudEngine S5735-S-V2 Series Switches

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CloudEngine S5735-S Series Switches

CloudEngine S5735-S supports a broad set of Layer 2/Layer 3 multicast protocols, such as PIM SM, PIM DM, PIM SSM, MLD, and IGMP snooping. This capability is ideal for high-definition video

Huawei CloudEngine S5735-S-V2 Series Hybrid Optical

The Huawei CloudEngine S5735-S-V2 series consists of hybrid optical-electrical switches designed for high performance in various networking scenarios,

S5700 Series Switches Product Description (V200)

Explore Huawei's technical support resources for enterprise solutions, troubleshooting, and documentation to enhance your experience with Huawei products.

CloudEngine S5735-S-V2 Series Hybrid Optical

Based on the next-generation high-performance hardware and Huawei's Versatile Routing Platform (VRP), the CloudEngine S5735-S-V2 series hybrid optical

Huawei CloudEngine S6750-H Series 100GE Switches Datasheet

CloudEngine S6750-H series 100GE switches offer 100GE port types, flexibly adapting to diversified network bandwidth requirements. They also support cloud management and implement cloud

Huawei CloudEngine S5735-S-V2 Series Hybrid Optical-Electrical

Huawei CloudEngine S5735-S-V2 Series Hybrid Optical-Electrical Switches Datasheet
Huawei CloudEngine S5735-S-V2 series hybrid optical-electrical switches are standard gigabit Ethernet

Huawei CloudEngine S5735-S-V2 Series Switches Datasheet

CloudEngine S5735-S-V2 supports a broad set of Layer 2/Layer 3 multicast protocols, such as PIM SM, PIM DM, PIM SSM, and IGMP snooping. This capability is ideal for high-definition video backhaul

Huawei CloudEngine S5735-S-V2 Datasheet | PDF

The Huawei CloudEngine S5735-S-V2 series are all-optical gigabit Ethernet switches designed for high performance with features such as simplified

S5700 Series Switches Hardware Description (V200)

10GE SFP+ port A 10GE SFP+ Ethernet optical port supports auto-sensing to 1000 Mbit/s. It sends and receives service data at 1000 Mbit/s or 10 Gbit/s. Table 4-1432 describes the attributes of a 10GE

Huawei CloudEngine S5735-S-V2 Datasheet

- CloudEngine S5735-S-V2 supports strict ARP learning, which protects a network against ARP spoofing attacks to ensure that users can connect to the Internet normally.

Contact Us

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

Website: <https://www.sky-connect.co.za>

Email: info@sky-connect.co.za

Phone: +44 20 7946 0958

Address: 1 Cornhill, London EC3V 3ND, United Kingdom

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