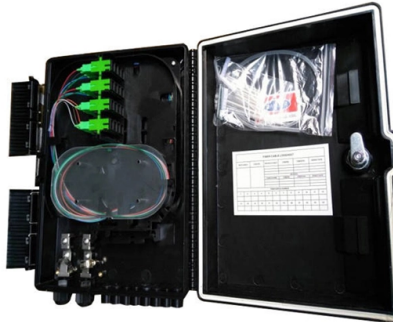


Huawei Core Switch Mainline



Overview

With up to 48 10 GE downlinks and 40/100 GE uplinks, the S6730-H series supports bandwidth-hungry access and spine layers—perfect for Wi-Fi 6 APs, 4K/8K video, and virtualization workloads. Based on Huawei's VRP OS, the series delivers OSPF, BGP, RIPng, IS-IS, VRRP, and. Huawei's comprehensive portfolio of products and solutions enables you to realize smooth digital transformation and rapid growth of virtualization, Big Data, and cloud services. "Campus Networks Typical Configuration Examples" provides typical campus network networking modes and a variety of deployment examples. Requirement 1: Three subnets are planned: guest, office, and video security subnets. After more than 20 years of unremitting efforts and stable development, Huawei provides extensive experience in Ethernet switches. With multiple industry-leading intellectual properties and patents, Huawei provides more than a hundred switch models in more than 10 series, including access. In this scenario, IP addresses of the interfaces connecting the core switch to the BRASs and firewalls and OSPF need to be configured on the core switch, so as to implement connectivity between the user network to egress network through the core switch.



Article Content

Feb 26, 2026

Huawei S6730 Switch - 10GE Aggregation & Core Switches

The Huawei S6730-H Switch series answers with high-density 10 GE access, robust Layer-3 capabilities, VXLAN virtualization, and intelligent O& M. Positioned perfectly as an ...

Jun 27, 2026

Configuring the Core Switch

In this scenario, IP addresses of the interfaces connecting the core switch to the BRASs and firewalls and OSPF need to be configured on the core switch, so as to implement connectivity ...

Mar 07, 2026

Switches

With multiple industry-leading intellectual properties and patents, Huawei provides more than a hundred switch models in more than 10 series, including access, aggregation, and core switching.

Feb 02, 2026

Wi-Fi-based Deployment Cases -Gateway + Core Switch

With the wizard-based network configuration function, the interconnection subnet, interconnection VLAN, and route between the core switch and the gateway are automatically configured, greatly improving ...

May 09, 2026

Network Switches | Huawei Enterprise

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

Dec 26, 2025

Huawei Core Switch: Network's Beating Heart? Can Centralized ...

Every enterprise network has a silent dictator—the Huawei core switch. Buried in server rooms or data centers, this unassuming device governs traffic flow between departments, cloud ...

Jul 27, 2025

Why Does Your Network Need a Huawei Core Switch? Is Outdated ...

Huawei core switches, engineered for high-performance scalability, are designed to eliminate these pain points. But how exactly do they transform network reliability, and can upgrading ...

Jun 18, 2026

Native AC Solution: Core Switches Function as the Gateway for Wired ...

In this example, a CSS of core switches functions as the gateway for wired and wireless users on the entire network and is responsible for routing and forwarding of user services on the entire network.

Jan 19, 2026

SME Network Solution Typical Configuration Examples

"Gateway (AR720) + Core Switch + Access Switch + AP + AR180" Networking:
Huawei eKit Cloud Management "Gateway + Core Switch + Access Switch + WAC + AP" Networking: Local Entire ...

Contact Us

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