

Huawei Core Switches



Article Overview

Huawei core switches are high-performance, Layer 3 devices designed for enterprise and data center networks, offering high port density, advanced routing, virtualization, and intelligent management features.

Overview

Huawei core switches are engineered to support high-speed backbone networks, data center aggregation, and enterprise campus networks. They provide Layer 3 routing, high bandwidth, low latency, and redundancy, making them suitable for modern digital infrastructures, including cloud integration, virtualization, and edge computing deployments .

Key Models and Features

1. Huawei S6700 Series

- Functions as both access and core switches in campus networks or data centers .
 - Offers 24 or 48 line-speed 10GE ports, supporting 1GE and 10GE access.
 - Provides high switching capacity, large buffering, and advanced QoS for scalable and reliable networks.
 - Security features include DHCP snooping, ARP spoofing prevention, IP source check, and 802.1x authentication.
 - Supports VRRP, E-Trunk, Smart Ethernet Protection (SEP), and Ethernet Ring Protection Switching (ERPS) for high availability and fast failover .
- #### 2. Huawei S6730-H Series

Article Content

S7700 Series Switches

Huawei S7700 series switches are smart routing switches with unified user management for campus networks. They support SDN

Huawei Core Switch: Das schlagende Herz des Netzwerks? Kann ...

Jedes Unternehmensnetzwerk hat einen stillen Diktator – den Huawei Core Switch. Versteckt in Serverräumen oder Rechenzentren

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

In addition, core switches are configured with the native AC function to manage APs and transmit wireless service traffic on the entire

CloudEngine 16800 Series Switches | Huawei Enterprise

CloudEngine 16800 data center switches are built for the intelligent era, offering large capacity and intelligent O& M, powered by an

Huawei Ethernet Switches

Router-switch offers huawei CloudEngine, Campus and smb ethernet switches, provide high-availability, high-performance

SME Network Solution Typical Configuration Examples

"Gateway + Core Switch + Aggregation Switch + Access Switch + WAC + AP + AR180" Networking: Local Entire Network

CloudEngine S12700H Series Switches

CloudEngine S12700H series switches are Huawei's next-generation modular core/aggregation switches designed for high-end

Rechenzentrums-Switches von Huawei

CloudEngine data center switches — Ethernet switches widely used in diverse applications and in different network sizes, in both

CloudEngine S8700 Series Switches | Huawei Enterprise

CloudEngine S8700 series switches are designed for future-proof cloud campus networks to improve user experience and reduce

Network Switches | Huawei Enterprise

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

Huawei CloudEngine S16700 Series Flagship Core Switches Datasheet

Huawei CloudEngine S16700 series flagship core switches are next-generation flagship modular core switches designed for high-end

Huawei S6700 Series Switches Product Brochure

The S6700 series switches (S6700s) are next-generation 10G box switches. The S6700 can function as an access switch in an

Huawei Ethernet Switches

For small- to medium-sized businesses and Internet cafes, the energy-saving Ethernet access switches with rich service features are

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

CloudEngine 12800 Series Data Center Switches

Huawei CloudEngine 12800 series switches are next-generation, high-performance core switches designed for data centers and high

(Video) Director Tech Talk Introduction to HUAWEI CloudEngine

Huawei CloudEngine S16700 series flagship core switches are next-generation flagship modular core switches designed for high-end

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