

Huawei s latest core switch



Overview

CloudEngine S12700H series switches are Huawei's next-generation modular core/aggregation switches designed for high-end campus networks in the all-wireless era of Wi-Fi 6/7. They provide. Huawei campus switches are ideal for building future-proof campus networks with simplified management, high reliability, and service intelligence, across industries such as enterprises, governments, education, finance, and manufacturing. With chassis models like S8700-04, S8700-06, and S8700-10, this series delivers unparalleled bandwidth (up to 16 Tbps), deep virtualization support, MACsec. 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 Aggregation Switch or Core Switch, the S6730-H delivers scalability, security, and cost-effectiveness for modern digital. What exactly is a core switch?

To use an analogy, it's like a city traffic command center, where the company's data traffic is diverted and forwarded. The S6700 has industry-leading performance and provides up to 24 or 48 line-speed 10GE ports.



Article Content

CloudEngine S5731-S Series Switches

Huawei CloudEngine S5731-S series standard gigabit access switches provide full-gigabit electrical ports and fixed 10 GE uplink ports. Find out more.

Huawei CloudEngine S16700 Series Flagship Core Switches Datasheet

Huawei CloudEngine S16700 Series Flagship Core Switches Datasheet Download (1.4MB)

Huawei Ethernet Switches

Router-switch offers huawei CloudEngine, Campus and smb ethernet switches, provide high-availability, high-performance networking for large-scale data centers, ISPs, and enterprise IT networks.

Choosing the Best Huawei Switch: Efficient and

This article explores Huawei's enterprise switch portfolio, outlines key performance advantages, and helps organizations select the best model based on their

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, ...

Why Is the Huawei CloudEngine 12800 Core Switch a Game

In today's hyper-connected digital landscape, the backbone of any enterprise network relies on one critical component: the core switch. The Huawei CloudEngine 12800 Core Switch isn't just another

Huawei Switch Datasheet & Price Solution

Huawei campus switches are ideal for enterprises, government, education, finance, manufacturing, and other industries to build future-oriented campus networks with simple management, high reliability,

CloudEngine S12700H Series Switches

CloudEngine S12700H Series Switches CloudEngine S12700H series switches are Huawei's next-generation modular core/aggregation switches designed for high-end campus networks in the all

SME Network Solution Typical Configuration Examples

"Gateway + Core Switch + Access Switch + AP + AR180" Networking: Huawei eKit Cloud Management "Gateway + Core Switch + Access Switch + WAC + AP" Networking: Local Entire Network

Huawei S6730 Switch - 10GE Aggregation & Core

Positioned perfectly as an Aggregation Switch or Core Switch, the S6730-H delivers scalability, security, and cost-effectiveness for modern digital infrastructures.

Why Is the Huawei CloudEngine 12800 Core Switch a Game

The Huawei CloudEngine 12800 Core Switch isn't just another piece of hardware—it's the silent powerhouse driving scalability, speed, and security for businesses navigating ...

(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 campus networks. They are designed to improve user experience,

CloudEngine S16700 Series Switches

CloudEngine S16700 series switches are flagship core switches with record-high performance designed for high-quality 10 Gbps campus networks. This series

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

Huawei Core Switch: Network's Beating Heart? Can Centralized Power Redefine Enterprise Scalability? Every enterprise network has a silent dictator—the Huawei core switch. Buried in server rooms or

SemiAnalysis Dissects Huawei's Kirin 9030: Process Technology

SemiAnalysis has published a detailed teardown report on the HiSilicon Kirin 9030 Pro chipset found in Huawei's Mate 80 Pro. Fabricated using SMIC's most advanced N+3 node without

Huawei Switches Buying Guide 2026

Compare Huawei's 2026 switch models—including S6750-H, CE6881H, and S5735-L—by AI capabilities, energy efficiency, port density, and use case. Learn how to select based on

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

CloudEngine S8700 Series Switches | Huawei Enterprise

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

Ethernet Switches

Ethernet Switches After more than 20 years of unremitting efforts and stable development, Huawei provides extensive experience in Ethernet switches. With

Network Switches | Huawei Enterprise

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

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 Internet data center (IDC) or a core switch on a campus network. The S6700

2025 Core Switch Selection Guide: Avoiding Pitfalls & Model ...

This article provides an in-depth guide to core switch selection, recommending models like the Huawei S6730 Series for businesses of varying sizes (50/500 employees).

Huawei CloudEngine S8700 Core Switches | Modular

The Huawei CloudEngine S8700 Series sets a new standard for modular core switching—featuring up to 16Tbps throughput, full MACsec

CloudEngine Series Data Center Switches

Huawei CloudEngine series switches are high-performance cloud switches designed for next-generation data centers and high-end campus networks. The series

Campus Switches

Huawei S Series Switches fully accommodate metro core, aggregation, edge aggregation, and access networking requirements, and are capable of building

Netzwerk-Switches von Huawei

Ethernet-Switches von Huawei liefern Ihrem Unternehmensnetzwerk eine hohe Leistung, hohe Verfügbarkeit für resiliente Services und ein vereinfachtes

CloudEngine S12700E Series Switches

CloudEngine S12700E Series Switches CloudEngine S12700E enables wired and wireless convergence, full-stack openness, and smooth upgrades at the core

Contact Us

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