

Huawei Core Switch Series



Article Overview

Huawei Core Series Switches are high-performance, modular switches designed for enterprise and data center networks, offering scalability, redundancy, and advanced networking features.

Overview of Huawei Core Switch Series

Huawei offers several core switch series tailored for high-end campus networks and data centers: 1. CloudEngine S12700H Series

- Modular core/aggregation switches for next-generation campus networks with Wi-Fi 6/7 support .
 - Available in models with 4 or 8 LPU slots, supporting ultra-high-density GE, 10GE, 25GE, 40GE, and 100GE ports .
 - Features carrier-grade reliability with redundant MPUs, power modules, and fan modules .
 - Supports advanced technologies like M-LAG, network slicing, MACsec, and terminal identification for secure access .
2. CloudEngine S12700E Series
- Agile core switches with fully programmable architecture for SDN evolution .
 - Integrated wireless access controller (AC) capabilities for converged wired and wireless networks .
 - High-performance L2/L3 switching with MPLS VPN, desktop cloud, and video conferencing support .
 - Reliability features include hardware Ethernet OAM, BFD, ring network protection, and single-link 100G hardware clustering .
3. CloudEngine S8700 Series
- Modular chassis core switches for large enterprises and data centers

Article Content

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 S12700 Series | Multi-Core Processor, Flexible Scalability, for ...

Huawei S12700 series switches are high-performance, multi-functional core switching devices from Huawei, designed to provide

Huawei Switch Datasheet & Price Solution

S12700 series switches run the Huawei Versatile Routing Platform, which provides high-performance L2/3 switching services.

Network Switches

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

CloudEngine S8700 Series Switches | Huawei Enterprise

Huawei CloudEngine S8700 series switches are high-end switches designed by Huawei for next-generation enterprise networks.

CloudEngine S6730-H Series 10GE Switches

Huawei CloudEngine S6730-H series switches are next-generation enterprise-class core and aggregation switches that offer high

CloudEngine Series Data Center Switches

Huawei CloudEngine (CE) series switches are high-performance cloud switches designed for next-generation data centers and high

Switches

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

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

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

CloudEngine S5731-S Series Switches | Huawei Enterprise

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

Campus Switches

Campus Switches Huawei S Series Switches fully accommodate metro core, aggregation, edge aggregation, and access networking

CloudEngine S12700H Series Switches

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

Data Center Switches

Data Center Switches CloudEngine Data Center Switches — Ethernet switches widely used in diverse applications and in different

S1700 Series Switches

S1700 Series Switches Huawei S1700 series switches are ideal for small to medium-sized businesses, Internet cafes, hotels,

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

CloudEngine S12700E Series Switches | Huawei Enterprise

CloudEngine S12700E Series Switches CloudEngine S12700E enables wired and wireless convergence, full-stack openness, and

Huawei Ethernet Switch & Network Switches Solutions

Thunder link offers various models of Huawei Ethernet switches and network switches, including the S5720, S6720, S6730, CE6800

Netzwerk-Switches von Huawei

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

(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

Ethernet Switches

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

Campus Switches | Huawei Enterprise

CloudEngine S-Series Campus Switches Huawei campus switches are ideal for building future-proof campus networks with simplified

Huawei Switch Datasheet & Price Solution

For small and medium-sized enterprises, office network switching and Internet cafes, the energy-saving Huawei-branded Ethernet

SME Network Solution Typical Configuration Examples

"Gateway + Core Switch + Access Switch + AP + AR180" Networking: Huawei eKit Cloud Management "Gateway + Core Switch +

CloudEngine S16700 Series Switches | Huawei Enterprise

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

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

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

CloudEngine 12800 Series Data Center Switches

CloudEngine 12800 Series Data Center Switches Huawei CloudEngine 12800 series switches are next-generation, high-performance

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

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

Contact Us

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