

Huawei Technology Convergence Switch



Overview

The S7700 series provide service optimization features like wired and wireless convergence, unified user management, quality awareness (iPCA), H-QoS, and unified security. They provide 100 GE ports, support SVF 2.0, and have superb scalability and reliability. As flagship core switches in Huawei's CloudCampus portfolio, this series enables you to create simplified, intelligent campus networks centered on. In traditional "wired network + wireless network" deployment of campuses, three wireless network architectures are mainly used: Fat AP architecture, off-path standalone WAC + Fit AP architecture, as well as ACU2 card + Fit AP architecture, as shown in the following figure. Traditional wired and. Huawei CloudEngine S12700E series switches are the flagship core switches in Huawei's CloudCampus portfolio. Uses a fully programmable architecture.



Article Content

Hot

CloudEngine S6330-H Series Switches

Abundant Convergence The CloudEngine S6330-H supports SVF and functions as a parent switch. With this virtualization technology, a physical network with the "Small-sized core and aggregation switches

Nov 29, 2025 Hot

CloudEngine 7800 Series Data Center Switches

Product Overview Huawei CloudEngine 7800 series (CE7800) switches are next-generation 40G Ethernet switches designed for data centers and high-end campus networks. The switches provide

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Switches

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

Nov 12, 2025 Hot

How RSTP Achieves Rapid Convergence

In RSTP mode, GE 0/0/2 on S3 switches to the root port and enters the Forwarding state. Compared with STP, RSTP reduces service traffic loss because the port can directly enter the Forwarding state

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S7700 Series Switches

The S7700 series provide service optimization features like wired and wireless convergence, unified user management, quality awareness (iPCA), H-QoS, and

Jan 03, 2026 Hot

Rechenzentrums-Switches von Huawei

CloudEngine data center switches — Ethernet switches widely used in diverse applications and in different network sizes, in both data centers and high-end campus networks — feature network

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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.

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What Is Wired and Wireless Convergence?

Through this single switch, the network provides centralized management, authentication, and policy control for both wired and wireless services, truly implementing wired and wireless

May 13, 2026 Hot

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 intelligent engine.

Jul 20, 2025 Hot

Huawei S3700, S5700 and S6700 Switches Support Guide, Manuals

S3700& S5700& S6700 Series: Access product manuals, HedEx documents, product images and visio stencils.

Mar 17, 2026 Hot

Data Center Switches

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

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Huawei S9300E Switch Product Brochures

Product Overview Huawei S9300E series (S9300E for short) terabit routing switches are next-generation high-end smart switches tailored for multiservice networks. The S9300E uses Huawei's intelligent

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Huawei S Series Switches Wired and Wireless

Introduces basic principles and application scenarios of the wired and wireless convergencesolution. For more information about Wireless

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Stack Scheme

Huawei CE series switches support cluster switch system (CSS) technology (stacking of modular switches) and intelligent stack (iStack) technology (stacking of fixed switches). CSS and iStack have

Dec 30, 2025 Hot

(Video) Wired and Wireless Convergence Feature Introduction for S ...

Introduces basic principles and application scenarios of the wired and wireless convergence feature supported by S series switches.

Oct 14, 2025 Hot

H uawei CloudEng ine S12700E Series Switches

Designed with an industry-leading distributed switching architecture and built on Huawei's high-performance chipsets, CloudEngine S12700E provides compelling features such as high-quality

Dec 15, 2025 Hot

CloudEngine S12700E Series Switches | Huawei

CloudEngine S12700E utilizes high performance chipset to deliver industry-leading single-slot bandwidth and 100 GE port density. Discover non-blocking switching

Mar 07, 2026 Hot

CloudEngine S6330-H Series Switches

Huawei CloudEngine S6330-H is a fixed agile switch with 10GE downlink and 100GE uplink ports. The CloudEngine S6330-H can be used as the core device in an enterprise branch network or a small- or

Mar 06, 2026 Hot

Enterprise Routers | Huawei Enterprise

Accelerating enterprise digital transformation with high-capacity, reliable, and energy-efficient routers that are easy to maintain. Learn more.

Jan 04, 2026 Hot

Overview

As a result, the number of supported hosts, convergence performance, and bandwidth efficiency of network resources on these networks cannot meet requirements of data center networks. Huawei CE

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Network Switches | Huawei Enterprise

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

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Switches-H3C

Switches Services integration and intelligent access H3C has been deeply engaged in the campus network for many years with various product levels. It can provide users with full-scenario product

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MSTP Fast Convergence

By default, Huawei switches use fast transition in enhanced P/A. To enable a Huawei switch to communicate with a third-party device that uses fast transition in common P/A, configure

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What is Huawei Wired and Wireless Convergence Feature for S

What is Huawei Wired and Wireless Convergence Feature for S Series Switches?
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Huawei Launches the All-New CloudEngine S-Series

Huawei announced a major leap in campus networking by unveiling 16 new models of CloudEngine S-series access, aggregation, and core switches.

Jul 08, 2025 Hot

Huawei S6320-HI Series Switches Product Brochure

Huawei S6320-HI series switches are the first-of-their-kind fixed agile switches with 10GE downlink and 40GE/100GE uplink ports. They are ideal for enterprise campus, higher education, government,

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What Is a Switch? What Is It Used for?

What Is a Switch? A switch enables network communication for connected IT devices. Switches fall into different categories from different perspectives, including Ethernet switches, Layer

Jun 11, 2026 Hot

Tolly Report 220115 for Huawei Technologies, Co. Ltd

With the high-performance Versatile Routing Platform (VRP) software and the cell switching architecture, these feature-rich switches help users upgrade their traditional campus networks to become service

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Ethernet Switches

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

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