

Huawei 700 Core Switch



Overview

The Huawei CloudEngine S7700 Series is a top-tier Modular Core Switch platform—offering scalable throughput, PoE integration, secure VXLAN fabrics, MACsec, and wireless AC capabilities. (Video) How does Huawei PEN innovate for a green and low-carbon future? (Video) [Network Encyclopedia] What is MACsec (Video) [Network Encyclopedia] What Is WebMaster (Video) [Network Encyclopedia] What Is Smart Access (Video) Wired and Wireless Convergence Feature Introduction for S Series. The S7700 series provide service optimization features like wired and wireless convergence, unified user management, quality awareness (iPCA), H-QoS, and united security. They provide 100 GE ports, support SVF 2.0, and have superb scalability and reliability. With chassis options like the S7703, S7706, and S7712, this series delivers flexible port expansion, PoE support, advanced virtualization, MACsec security, and intelligent. The Huawei ES0B00770600 is an enterprise-class S7700 series modular switch chassis designed for high-performance campus and aggregation networks. This 6-slot chassis supports multi-core processors and delivers a 1. The S7700 design is based on Huawei's intelligent multi-layer switching technology to provide intelligent service optimization methods, such as MPLS VPN, traffic analysis, comprehensive H-QoS policies, controllable multicast, load.



Article Content

CloudEngine S12700E Series Switches | Huawei

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

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, ...

All Products and Solutions

Directory of Huawei enterprise IT infrastructure products, solutions, and services.

S7700 Series Smart Routing Switches

The built-in native AC on S7700 series switches allows enterprises to build a wireless network without additional AC hardware. S7700 switch can manage up to 4K APs. It is a core switch that provides up

Huawei Fixed Switches Overview

Like Cisco switch, Huawei switch is a big family that contains two product lines with different functionality: switches for campus corporate networks

Ethernet Switches

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

Huawei Enterprise Sx700 Series Switch Product

The S9700's multi-service routing and switching platform meets requirements for service bearing at the access layer, aggregation layer, and core layer of enterprise networks. The S9700 provides wireless

Netzwerk-Switches von Huawei

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

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 centers and high-end campus networks —

Huawei S7700 Series Smart Routing Switches Brochure

Huawei S7700 Series Smart Routing Switches Brochure - Free download as PDF File (.pdf), Text File (.txt) or read online for free.

Huawei X7 Series Switches S7700 Datasheet (Detailed Version)

Huawei X7 Series Switches S7700 Datasheet (Detailed Version) The S7700 series switches (S7700 for short) are high-end smart routi.

S7700 Series Smart Routing Switches

It is a core switch that provides T-bit AC capabilities, avoiding the performance bottleneck on independent AC devices. The native T-bit AC capabilities help organizations better cope with

Huawei CloudEngine S7700 Core Switch with VXLAN, MACsec

The Huawei CloudEngine S7700 Series is a top-tier Modular Core Switch platform—offering scalable throughput, PoE integration, secure VXLAN fabrics, MACsec, and wireless AC capabilities.

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

S1700 Series Switches

Huawei S1700 series enterprise switches provide energy-saving Fast Ethernet access for small businesses and branch locations. Discover how.

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-wireless era of Wi-Fi 6/7. CloudEngine S12700H

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

S1700, S2700, S3700, S5700, and S6700 Box Switches Products ...

It can function as an access switch in an Internet data center (IDC) or a core switch on a campus network. The S6700 has an industry-leading performance and provides up to 24 or 48 line

Huawei S7706 ES0B00770600 Chassis, 6-Slot Core

Deploy Huawei S7706 ES0B00770600 6-slot assembly chassis for scalable campus or MAN cores, ready for modular line cards, fans and PSUs. Order online.

Late June 2026 Huawei News: OTF Copenhagen & MWC Shanghai

Stay updated with the Huawei. Explore the Operations Transformation Forum in Copenhagen, Agentic Core technology, and MWC Shanghai previews.

S7700 and S9700 Chassis Switches Products Introduction V1.2

S7700& S9700 Chassis Switches Products Introduction V1.2ForewordThe S77/S97 series intelligent routing switches (S-Series Chassis Switch) are next-generation switches developed by

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.

S7700 Main Control Units and Subcards

By integrating the system control and management unit, clock unit, and system maintenance unit, the main control unit provides the functions of the control plane and maintenance plane. Huawei S7700

CloudEngine Series Data Center Switches

Huawei CloudEngine (CE) series switches are high-performance cloud switches designed for next-generation data centers and high-end campus networks. The series includes Huawei's flagship

Huawei CloudEngine S8700 Core Switches | Modular

Explore Huawei CloudEngine S8700 modular chassis switches, designed for enterprise cores and data centers, these switches deliver up to 16

Huawei S7700, S8700, S9700, S12700 and S16700 Switches Support

S7700& S8700& S9700& S12700& S16700 Series: Access product manuals, HedEx documents, product images and visio stencils.

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

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.

S7700 Series Switches

Huawei S7700 series switches are smart routing switches with unified user management for campus networks. They support SDN and intelligent O& M.

Contact Us

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