

# Huawei 7760 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, and security, in addition to high-performance Layer 2 to Layer 4 switching services. 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 S7700 series smart routing switches (S7700 for short) are high-end switches designed for next-generation enterprise networks.

## Article Content

Jun 12, 2026

### Typical SNMP Configuration

S300, S500, S2700, S3700, S5700, S6700, S7700, and S9700 Series Switches Typical Configuration Examples (V200) This document provides campus networks typical configuration examples and

Aug 11, 2025

### S7700 Series Smart Routing Switches | PDF | Computer

The document is a datasheet for the S7700 series of smart routing switches from Huawei. The S7700 series offers intelligent services like MPLS VPN, traffic

Feb 05, 2026

### Huawei S7706 Switch ES0B017706P0 | Hongtelecom

The S7700 can function either as an aggregation or core node on a campus network or in a data center to provide integrated wireless access. The S7700 also offers

Oct 28, 2025

### 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

Oct 21, 2025

### HUAWEI S7700 HARDWARE DESCRIPTION Pdf

View and Download Huawei S7700 hardware description online. Smart Routing Switch. S7700 switch pdf manual download.

Jul 25, 2025

### S7700 Series Smart Routing Switches

Huawei's Super Virtual Fabric 2.0 (SVF 2.0) technology can not only virtualize fixed-configuration switches into S7700 switch line cards but also virtualize APs as switch ports. With this virtualization

May 25, 2026

### Native AC + Policy Association Solution: Core Switches Function as

Policy association is deployed between core switches and access switches. The core switches function as control devices to centrally authenticate users and manage user access policies, and access

Jul 26, 2025

### 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.](#)

Feb 19, 2026

### 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

Apr 18, 2026

### 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 network, implementing wired and wireless convergence.

Mar 06, 2026

### 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.

Apr 17, 2026

### 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.

Nov 30, 2025

### 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

Sep 26, 2025

### Configuring Devices to Be Managed by the Controller (in the Hybrid ...

Therefore, the configuration logic and commands for switches running V600 to communicate with iMaster NCE-Campus are different. For details, see the following procedure.

Oct 31, 2025

### S7700 Series Smart Routing Switches

Huawei's advanced switching architecture permits rapid bandwidth expansion. The highly expansible backplane enables ports to be upgraded to a rate of 40 Gbit/s or 100 Gbit/s, and is compatible with

Oct 28, 2025

### Huawei S7700 Series Smart Routing Switches Brochure

Brochure S7700 Series Smart Routing Switches Brochure The S7700 series switches are smart routing switches designed for next-generation enterprise

Dec 16, 2025

### S7700 Series Smart Routing Switches

The S7700 can function either as an aggregation or core node on a campus network or in a data center to provide integrated wireless access. The S7700 also offers voice, video, and data services, helping

Nov 05, 2025

### Huawei Technical Support

This webpage provides cases for deploying networks using gateway, core switch, and access switch to enhance connectivity and efficiency.

Nov 25, 2025

### 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.

Oct 29, 2025

### 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

Jul 20, 2025

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

S7700& S8700& S9700& S12700& S16700 Series S7706: Access product manuals, HedEx documents, product images and visio stencils.

Nov 18, 2025

Huawei S7700 Series Smart Routing Switches Datasheet

The S7700 series design is based on Huawei's intelligent multi-layer switching technology to provide intelligent service optimization methods, such as MPLS

Feb 23, 2026

Switches

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

Jul 21, 2025

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

Aug 04, 2025

S7700 Series Switches Product Description

The S7700 switches can function as aggregation or core switches in a campus network to provide wireless access, voice, video, and data services, helping enterprises build an integrated end-to-end

## Contact Us

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