

# Commonly Used Huawei Core Switch Models for Enterprise Networks



## Overview

Comprehensive 2025 guide for Huawei enterprise switches, including selection, deployment best practices, and key models such as HW:S5735-L24P4S-A-N, HW:OMXD30000-N. Ideal for network engineers and IT procurement teams. 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. It covers key models, network layer considerations, functional capabilities, and procurement tips to ensure reliable and. Huawei, a global leader in information and communication technology (ICT), provides a comprehensive range of network switches designed to meet the needs of businesses of every size - from small offices to hyperscale data centers. With a focus on performance, scalability, and cost-efficiency, Huawei switches have become a top choice in the IT and. 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 scaling, automation, programmability, and real-time visibility. Huawei provides the industry's most. Describes how to deploy campus network connectivity based on the gateway locations and AC attributes (native AC, standalone AC, or ACU2).

## Article Content

Jun 22, 2026

Ethernet Switches

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

Jun 03, 2026

Enterprise Network Evolution: Technical Insights into Huawei's Fixed ...

As global IP traffic surpasses 4.8 zettabytes annually and 81% of enterprises report legacy network bottlenecks (IDC 2024), Huawei's fixed switch portfolio emerges as a critical enabler of next

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Choosing the 2025 Best Huawei Switch: Efficient and

Why Huawei Switches Are Trusted by Enterprises? Huawei has earned its position as one of the world's most trusted networking vendors through

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Huawei Enterprise Switches Guide 2025: Selection, Deployment, and

This guide provides IT administrators, network engineers, and enterprise procurement teams with insights on selecting, deploying, and managing Huawei enterprise switches.

Nov 14, 2025

All Products and Solutions

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

Apr 23, 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.

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Navigating Huawei Switches Models? Which Model Truly Fits Your

For network architects scaling offices, factories, or campuses, choosing between S5720, S6700, and CE8800 series isn't academic—it dictates daily performance. Each model targets ...

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Staring at Huawei's switches models feels like browsing a tech menu where every option promises speed, security, and scalability—but picking the wrong one leaves you with expensive

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Campus Switches

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

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Choosing the 2025 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

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Huawei Switches: Comprehensive Guide And Insights

Huawei campus switches provide seamless connectivity for enterprise networks, ensuring reliable and secure operations. These switches are designed for modern

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### 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, cloud platforms, and

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### Deutsche Telekom Switches to Mavenir for 5G Standalone Core

Deutsche Telekom replaced Ericsson with Mavenir for 5G standalone core, achieving 65% energy savings & consumer-scale network slicing.

Mar 08, 2026

### Huawei Enterprise Sx700 Series Switch Product

Powerful Service Processing Capability 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

Feb 15, 2026

### Switches

With multiple industry-leading intellectual properties and patents, Huawei provides more than a hundred switch models in more than 10 series, including access,

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### Data Center Switches

Huawei campus switches offer high-performance, secure, and reliable switching for enterprises, governments, finance and manufacturing networks. Learn more.

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### Huawei Enterprise Networking

Huawei Enterprise Network offers an extensive range of switching, routing, Wireless Local Area Network (WLAN), and network security devices and cutting-edge

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### Huawei CloudEngine S16700 Series Flagship Core Switches Datasheet

Huawei CloudEngine S16700 series switches (S16700 for short) are next-generation modular core switches designed for high- end campus networks in the fully-wireless era.

Jan 26, 2026

## 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

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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

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### General Solution Selection Guidance

After you complete basic configurations for this midsize office network according to the selected examples, you can also deploy security features according to Key Points of Security Deployment if

## Contact Us

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