

Huawei 10 Gigabit Core Switch for Self-use



Article Overview

For self-use, Huawei's CloudEngine S6730-H-V2 and S6320-SI series offer high-performance 10G core and aggregation switching with flexible port options and AI-driven network monitoring.

Recommended Models

1. CloudEngine S6730-H-V2 Series

- Ports: 24, 28, or 48 x 10GE downlink ports, plus 6 x 40GE uplinks (expandable to 100GE via licensing)
- Features: VXLAN support for virtual networks, Telemetry for real-time data collection, and CampusInsight for AI-driven fault detection
- Use Case: Ideal for a high-speed campus or home lab core switch, supporting multiple VLANs and high-density 10G connections
- Performance: Switching capacity up to 2.4 Tbps, suitable for aggregation or core deployment in small to medium networks

2. S6320-SI Series

- Ports: Multi-gigabit 100M/1G/2.5G/5G/10G access ports with 40GE uplinks
 - Features: High-speed access for APs and servers, comprehensive QoS, security policies, and scalable campus or data center deployment
 - Use Case: Can function as a core or aggregation switch in a self-use setup, especially if you need flexible multi-gigabit access for devices
- #### 3. CE6810 Series (Data Center Focus)

Article Content

Huawei S6730 Switch – 10GE Aggregation & Core

The Huawei S6730 Switch series sets a high bar as both an Aggregation Switch and Core

Cisco Switch Selector

The Cisco Nexus 9500 R-Series is a high-speed, high-density 1, 10, 25, 40, 50, and 100 Gigabit Ethernet modular switch designed

S6720-SI Series Multi-Gigabit Switches

Huawei S6720-SI series switches are next-generation multi-gigabit 10GE fixed switches. It can provide high-speed wireless device

Huawei Ethernet Switch & Network Switches Solutions

Thunder link offers various models of Huawei Ethernet switches and network switches, including the

Why Opt for Huawei 10G Switch? Can It Future-Proof Your Mid-Sized

In an era where Zoom lag kills deals and cloud backups crawl, the Huawei 10G Switch emerges as the unsung hero for businesses

Why Choose Huawei 10GB Switch? Is Your Network Ready for Hyper

The Huawei 10GB Switch tackles modern network challenges head-on. Unlike traditional 1GB switches, its 10-gigabit ports eliminate

Data Center Switches

Data Center Switches CloudEngine Data Center Switches — Ethernet switches widely used in diverse

Huawei S6700-24-EI Switch 24x10GE SFP+ No PSU No Fan Price

Huawei S6700-24-EI Overview The Huawei S6700-24-EI is an enterprise-class 10 Gigabit switch designed for high-density

Network Switches | Huawei Enterprise

Huawei campus switches are ideal for building future-proof campus networks with simplified management,

CloudEngine Series Data Center Switches

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

Best 10G Campus Switch 2025: Huawei CloudEngine S6730-H48X6C

Explore the Huawei CloudEngine S6730-H48X6C, a high-density 10G campus switch with 100G uplinks, integrated

CloudEngine S5755-H Series High-Quality Multi-GE

CloudEngine S5755-H series high-quality multi-rate switches are Huawei's next-generation high-end

CloudEngine S5731-S Series Switches | Huawei Enterprise

CloudEngine S5731-S series multi-GE switches are gigabit access switches that offer multi-GE downlink ports and 10GE/40GE

Huawei S5720-36C-EI-28S-AC Switch 28x Gig SFP 4x

The Huawei S5720-36C-EI-28S-AC is an enterprise-class Gigabit aggregation switch designed for high

Netzwerk-Switches von Huawei

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

CloudEngine S6750-H Series 10GE Switches

CloudEngine S6750-H series 10GE switches are Huawei's next-generation enterprise-class switches designed for core and

S6320-SI Series Multi-Gigabit Switches

Huawei S6320-SI series switches are Huawei-developed next-generation multigigabit 10GE fixed switches.

Ethernet Switches

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

Buy 10 Gigabit Network Switches | High-Speed 10Gb ...

Shop enterprise-grade 10 Gigabit network switches for ultra-fast data transfer, low latency, and scalable networking. Ideal for data

All Products and Solutions

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

Huawei S5720H Series Switch: Gigabit Core & PoE+ Campus Switches

The Huawei S5720H series represents a powerful line of gigabit switches designed for enterprise campus core and

Best 10Gb Switch for SMB in 2025: Unlock Next-Gen Network

Upgrading to 10 Gigabit Ethernet (10GbE) switches is a critical step to overcome bottlenecks and future-proof SMB

Huawei 10G Switch

Discover high-quality Huawei 10G switches for reliable network performance. Enjoy robust features and affordable

S6300 Series 10GE Switches

Product Overview The S6300 series switches (S6300s) are 10G box switches. The S6300 can function as an access switch in an

S1700 Series Switches

Huawei S1700 series enterprise switches provide energy-saving Fast Ethernet access for small businesses

The Ultimate Cheap 10GbE Switch Buyers Guide

For those worried that we are just going to focus on 10GbE switches, do not fear. We have

Huawei 10G SFP+ Switch Price

24-port gigabit switch with 4 × 10GE SFP+ uplinks, designed for enterprise networks, offering high-speed data transmission and

S6700 Series 10G Switches

Product Overview The S6700 series switches (S6700 for short) are next-generation 10G case-shaped switches. The S6700 has an

Huawei S6730 Switch - 10GE Aggregation & Core Switches

The Huawei S6730-H Switch series answers with high-density 10 GE access, robust Layer-3 capabilities, VXLAN

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