

Huawei 800g Core Switch





Overview

During the 31st China International Information and Communication Exhibition, Huawei launched the world's first 800GE data center core switch, the CloudEngine 16800-X series. 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. 800G Ethernet represents not only a doubling of bandwidth, but a comprehensive redesign of network topology, congestion control mechanisms, and physical-layer signal. At its Huawei CONNECT 2025 event in Shanghai, Huawei unveiled Xinghe AI Fabric 2. With 400G/800G speeds and $<1\mu\text{s}$ latency, ethernet switches outpace legacy solutions—IDC reports 54. Huawei switches already help customers achieve success in industries such as finance, Internet, retail, education.



Huawei 800g Core Switch

AIS800-320

Sales Contact Where to buy AI / ML , AI Switch Your Content Goes Here 25.6T AI SWITCH
AIS800-320 32 x 800G OSFP800 switch ports with Tomahawk 5 High

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CloudEngine 8800 Series Switches , Huawei Enterprise

Huawei CloudEngine 8800 is a series of advanced, SDN-ready Ethernet switches with flexible cards, for data center and high-end campus networks. Learn more.

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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.

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In-Depth Analysis Report on 800G Switches , FiberMall

This report will deeply analyze the technical standards, core silicon photonics landscape, system vendors' solutions, and revolutionary changes in

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Network Switches , Huawei Enterprise

Huawei Ethernet Switches Turbocharge your enterprise network with high-performance, high-availability for resilient services and simplified management.

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Huawei launched the world's first 800GE data center

During the 31st China International Information and Communication Exhibition, Huawei launched the world's first 800GE data center core switch, the

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Netzwerk-Switches von Huawei

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

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400G/800G Data Center Switches , High Speed Ethernet Switch for AI



Empower AI data centers with 400G & 800G ethernet switches from Cisco Nexus, Huawei & Arista. All models are available from our global stock. Talk to our experts.

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CE12800 Series

CE12800 series switches are next-generation, high-performance, core modular switches designed for data centers and high-end campus networks. Currently, CE12800 series switches

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Edgecore Networks AIS800-64D , 800G Cloud & Data

Description Edgecore AIS800 is an ultra-high-density 800G QSFP-DD switch designed for advanced data center and AI network environments that require

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Netzwerk-Switches von Huawei

Campus-Switches von Huawei sind ideal für den Aufbau von zukunftsfähigen Campusnetzwerken mit vereinfachtem Management, hoher Zuverlässigkeit und

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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.

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Official announcement! Huawei Releases the World's

The CloudEngine 16800-X series, the industry's first 800GE data center core switch released this time, is based on three X capabilities and has the



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

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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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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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CloudEngine S8700 Series Switches , Huawei Enterprise

CloudEngineS8700series switches are designed for future-proof cloud campus networks to improve user experience and reduce costs. Learn More.

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CloudEngine 16800 Series Switches , Huawei Enterprise

Brand-new modular switches featuring an innovative backplane-free Clos architecture, offering a variety of card options to support enterprises in

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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

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Full Series of 400G 800G Solution

3.2 Wide-Spectrum Optical Switching 2500km 320km The 400G/800G WDM solution supports smooth evolution from C120 to C120+L120, and provides 25% wider spectrum than the industry average.

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CloudEngine 12800 Series Data Center Switches



CloudEngine 12800 Series Data Center Switches Huawei CloudEngine 12800 series switches are next-generation, high-performance core switches designed for data

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Next-Generation Connectivity: The Crucial Role of 800G OSFP DR4

The 800G OSFP DR4 doubles the capacity of each port, reducing the number of physical cables and switches required to build a non-blocking fabric, thereby lowering the Total Cost of

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SME Network Solution Typical Configuration Examples

"Gateway + Switch + AP" Networking: Local Entire-Network Deployment (EasyWeb)
"Gateway (S380) +Core Switch +Access Switch +AP" Networking: Huawei eKit Cloud Management

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Get to Know the Names of CloudEngine Series Switches and Modules

Get to Know CloudEngine Series Switches On a typical data center network, CloudEngine 16800, 12800, or 12800E switches work as core switches (spine), whereas CloudEngine 8800, 7800, 6800,

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CloudEngine 12800 Series Data Center Switches

Huawei CloudEngine 12800 series switches are next-generation, high-performance core switches designed for data centers and high-end campus networks. They

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Standalone AC Solution: Core Switches and ACs Function as the



Aggregation switches set up stacks to implement device-level backup and increase the interface density and forwarding bandwidth. In this example, core switches and standalone ACs function as the

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Huawei S6730-H48X6C Switch 48x10GE SFP+ 6x40GE

Huawei S6730-H48X6C CloudEngine switch with 48x10GE SFP+ and 6x40GE QSFP+ uplinks for high-density aggregation and campus core. Inquire price now.

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Huawei Launches Xinghe AI Fabric, 128x800GE Switch

Huawei also showcased an expanded line of ultra-high-density data center switches and cooling systems: 128 x 800GE fixed switch - XH9330,

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