

How many units U is Huawei s 12808 core switch



AI Overview

The Huawei CloudEngine 12808 core switch is a 14U rack-mountable chassis. The CE12808 is a high-performance, modular core switch designed for data center and high-end campus networks, supporting up to 178 Tbps switching capacity (scalable to 1032 Tbps) and a large number of line-rate ports including 100GE, 40GE, 25GE, and 10GE. Its chassis is designed to accommodate multiple horizontally installed modules: 2 MPU slots, 2 CMU slots, 8 LPU slots, 6 SFU slots, 8 power module slots, and 13 fan module slots. This modular architecture ensures high reliability, redundancy, and scalability for large-scale deployments.

Physical and Installation Details

Rack Units (U): 14U, suitable for standard 19-inch server racks.

Module Installation: MPUs, SFUs, and LPUs are horizontally installed, allowing easy access and replacement.

Power and Cooling: Supports redundant power supplies (e.g., PHD-3000WA) and front-to-back airflow for industrial-grade reliability.

Virtualization and Management: Supports device virtualization (VS) and cluster switch system (CSS) for logical device partitioning and simplified network management. This 14U form factor is typical for high-end modular core switches, balancing port density, redundancy, and airflow requirements while fitting into standard data center racks. It is important to plan for additional clearance above and below the chassis for airflow and cabling.



Article Content

CE12808 Switch CE12808 price and specs Core Switch

CE12808 Switch is next-generation, high-performance core switch, which is designed for data centre networks and high-end campus networks. Up to 2

Huawei CE12808SA-B1 CE12800 Core Switch Bundle1

Deploy Huawei CE12808SA-B1 core switch bundle1 with 2x MPUA-S, 4x SFUB-S, 2x PHD-3000WA for scalable campus/data center cores.

Huawei CloudEngine 12800 Series Switches Data Sheet

Huawei CloudEngine 12800 Switch Datasheet 18 fCampus Network Applications On a typical campus network, multiple CloudEngine 16800/12800/8800 switches are

Installing a CE12808 Chassis

CE12804& 12808& 12812 installation template (CloudEngine 12804& 12808& 12812 Switches Quick Installation Guide, delivered with the chassis) Floating nuts and matching screws

Huawei CE12808S Switch ce12808s price and specs ycict

Description Huawei CE12808S Switch is the new Generation high-performance core switches for data centres and high-end campuses. The software platform is based on Huawei's new generation of

CE12808S Switch ce12808s price and specs CE12804S YCICT

CE12808S Switch adopts advanced hardware architecture design. The whole machine supports 367/1032Tbps switching capacity and supports up to 576 devices. 100GE, 576 40GE, 2304 25GE or

Huawei CE12808S-AC1 Core Switch Chassis AC/HVDC

Deploy Huawei CE12808S-AC1 core switch chassis with AC/HVDC and built-in fans for scalable data center aggregation. Order online now.

CE12808 data center core switch

Key attributes Model Number CE12808 data center core switch Type Enterprise Router Brand Name Hua wei Place of Origin Guangdong, China Use Enterprise Router Network Wireless Lan, Ip, Wi-Fi, 4

Huawei CE12808S Switch Price& Datasheet MF-Telecom

Huawei CE12808S switch with 2 MPU slots, 8 LPU slots, 4 SFU slots, 8 Power

CE12808 price specifications CloudEngine 12800 Series USA

Buy CE12808-AC1 from Authorized Partner ActForNet, check CloudEngine 12800 Series price and specs, ship and warranty by USA CANADA.

Huawei CE12800, CE16800, CE16800-X and XH16800 Switches

CloudEngine 12800& 16800 Series CE12808: Access product manuals, HedEx documents, product images and visio stencils.

Huawei CE12808S-DC Core Switch DC Chassis with Fans

Deploy Huawei CE12808S-DC core switch DC assembly chassis with fans for scalable data center and campus cores. Optimize routing, aggregation,

Huawei CE12808A-B01 Core Switch AC Bundle1

Huawei CE12808A-B01 Overview The Huawei CE12808A-B01 is a high-end data center core switch designed for large enterprise and cloud networks. With

Huawei CE12808D-B02 Core Switch DC Bundle2 Chassis

Deploy Huawei CE12808D-B02 DC Bundle2 for high-density core switching, modular MPU/SFU design, and carrier-grade reliability in data centers.

Core switch CE12808 rental Beijing Shanghai Guangzhou Xinjiang

Attributes Core switch CE12808 rental Beijing Shanghai Guangzhou XinjiangModel Number Enterprise RouterType Hua weiBrand Name Guangdong, ChinaPlace of Origin Enterprise RouterUse Wireless

S12808 core switch| Alibaba

Q6. Are the products original Huawei/ZTE and can we get technical support? A: Yes, we offer all in original. Our engineers can provide professional technical support in this industry.

Huawei CE12808-AC1 Core Switch, CE12808

Deploy Huawei CE12808-AC1 for scalable core switching with AC/HVDC-ready CE12808 chassis, CMUs and fans pre-installed to simplify data center builds.

CloudEngine 12800 Series Data Center Core Switches

Product Overview The CloudEngine 12800 (CE12800 for short) series switches are next-generation, high-performance core switches designed for data center networks and high-end campus networks.

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

CloudEngine 12800 Series Data Center Core Switches

The CE12800 provides up to 178 Tbit/s (scalable to 1032 Tbit/s) switching capacity. This high capacity can support sustainable development of cloud-computing data centers for the next 10 years.

Huawei CE12808S manual datasheet brochure CE12808SA-B0

CloudEngine12800 series are next-generation cloud-oriented core switches 1. 8 LPU slots, maximum 11Tbit/s/slot bandwidth, 89Tbit/s switching capacity 2. Up to 288*100GE QSFP28 ports, or

Huawei CE12808 Switch

The CE12808 provides as much as 178 Tbit/s (scalable to 1032 Tbit/s) switching capacity and has up to 576*100GE, 576*40GE, 2,304*25GE, or 2,304*10GE line-rate ports.

Huawei CE12808-DC Chassis, CE12800 Core Switch

Deploy Huawei CE12808-DC CE12800 modular core switch chassis with CMUs and fans for scalable data center aggregation. Order online now.

Huawei CloudEngine CE12808SA-B1 Modular Data Center Core Switch

Huawei CE12808SA-B1 is a modular CE12800 Series data center core switch chassis bundle designed for hyperscale environments, offering high scalability, redundancy, and advanced cloud networking

Huawei CloudEngine 12800 Switch Datasheet

The CloudEngine 12800 series provides as much as 178 Tbps (scalable to 1032 Tbps) switching capacity and has up to 576*100GE, 576*40GE, 2,304*25GE, or 2,304*10GE line-rate ports. The

CE12808 CE12808-AC1 compare compete with other vendors

Statement: All information provided by this tool is for your reference only. HUAWEI is not responsible for the accuracy and validity period of the information.

CloudEngine 12800 Series High-Performance Core Switches

Product Overview The CloudEngine 12800 series switches (CE12800 for short) are high-performance core switches designed for data center networks and high-end campus networks. Using the Huawei

Contact Us

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