



# Huawei S12700E-8 Core Switch

Designed with an industry-leading distributed switching architecture and built on Huawei's high-performance chipsets, CloudEngine S12700E provides compelling features such as high-quality ...

Using a fully programmable switching architecture, the S12700E series switches allow for fast, flexible function customization and support a smooth evolution to software-defined networking (SDN).

By using a next-generation cell switching architecture, CloudEngine S12700E ensures non-blocking service data forwarding on core nodes and guarantees service quality in high-concurrency, large ...

CloudEngine S12700E utilizes high performance chipset to deliver industry-leading single-slot bandwidth and 100 GE port density. Discover non-blocking switching and zero packet loss with advanced cell ...

By building an intelligent campus core, these feature-rich switches help customers head towards a service experience- centric campus network that is intelligent and simplified.

The S12700E-8 provides slots PWR1 to PWR6 for power modules, as shown in Slot distribution in the S12700E-8 chassis (front). The S12700E-8 series switches support three redundancy modes of ...

For details about updates of features, commands, alarms, and MIBs, log in to Huawei enterprise technical support website, choose Software Download &gt; Switch &gt; Campus Switch, and select the ...

The document is a datasheet for Huawei's CloudEngine S12700E series switches. It describes the switches as new core switches designed for high-quality campus networks.

With this technology, a physical network with core/aggregation switches, access switches, and APs can be virtualized into one logical switch, offering the simplest network management solution.

Each S12700 switch can manage up to 6,144 APs and 65,536 users. It is a core switch that provides 4 Tbit/s AC capabilities, avoiding the performance bottleneck on independent AC devices. The native ...



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Web: <https://www.maxtools.co.za>

