

S5700 Core Switch



Article Overview

The Huawei S5700 series can be used as a core switch in small to medium enterprise networks, but it is primarily designed for access and aggregation roles in campus networks.

Core Switch Capabilities

The S5700 series offers high-density GE and multi-GE ports, with some models supporting 25GE or 100GE uplinks, which allows for high-bandwidth aggregation and interconnection between network layers (Huawei S5700 V600 Product Description) . It supports Layer 3 routing protocols such as OSPF, BGP, PIM, and IPv6, along with MPLS and EVPN features, enabling it to handle routing and traffic management typically required at the core layer (S5700 Series Datasheet) . The switches also support MLAG (Multi-Chassis Link Aggregation) for active-active redundancy, improving network reliability and link utilization .

Performance and Scalability

The S5700 is built on high-performance Ethernet network processors with programmable architectures, allowing flexible packet processing and traffic control. This makes it suitable for scalable networks where Layer 3 services and QoS policies are needed . Some models, like the S5700-LI, provide 10GE uplinks and support iStack, enabling stacking of multiple switches to increase capacity and redundancy . However, the S5700 is generally optimized for enterprise campus access or aggregation, rather than large-scale data center core deployments....

Article Content

HUAWEI S5700-HI Series Switches Datasheet

The S5700-HI series (hereafter referred to as S5700-HI) are advanced gigabit Ethernet switches developed by Huawei, providing

S5700-LI Series Gigabit Enterprise Switches

Huawei S5700-LI-BAT series battery LAN switches (S5700-LI-BAT for short) are the industry's first switch series to support batteries

HUAWEI S5700/S5710/S5720/S5730 Series Switches

The S5700 aggregation switches, together with the core and access switches, provide an enterprise network solution with 10 Gbit/s

S5700-LI Switch Datasheet (Detailed Version)

The S5700-LI is a next-generation energy-saving gigabit Ethernet switch that provides flexible GE access ports and 10GE uplink ports.

Huawei S3700, S5700 and S6700 Switches Support Guide, Manuals

S3700& S5700& S6700 Series CloudEngine S5755-H: Access product manuals, HedEx documents, product images and visio stencils.

CloudEngine S5700 Series Switches Product Description (V600)

CloudEngine S5700 series Ethernet switches (S5700 for short) are Huawei's next-generation energy-saving gigabit Ethernet

Huawei S5700 Series Switches Support Guide, Manuals & PDF –

Explore Huawei's S5700 Series Switches for high-performance networking solutions with advanced features, energy efficiency, and

Huawei S5700 S5720 S5731s Switch Price List And Datasheet -hi

Huawei S5700 Series Switches HI-NETWORK (Hailian Technology Co., LTD) provides Huawei S5700 series, included S5720,

S5700 SERIES

BDCOM S5700 Series is a BDCOM-developed multi-gigabit Ethernet switch oriented for the next-generation IP metropolitan area

24-Port Gigabit L3 Managed Ethernet Switch

hnology Co., Ltd Product Introduction: The S5700-24G-4TFR adopts a new generation of high-performance hardware and software

S5700 Series Switches Product Description (V200)

Based on cutting-edge hardware and Huawei Versatile Routing Platform (VRP) software, the S5700 provides a large switching

Product Description (V600)

3 Product Characteristics CloudEngine S5700 series Ethernet switches (S5700 for short) are next-generation energy-saving gigabit

Purchase Huawei S5700 Series Switches at Competitive Prices

Shop Huawei S5700 Series switches, suitable for branch offices and medium-sized deployment, offering robust security, high

10G uplink 24 Port Gigabit Layer 3 Managed Switch

used as a core, distribution or access layer switch with high port Density, switch stacking and ease of management, ideal for a

S5700 Series Switches Product Description (V200)

Related Documents S6700 Series Switches Product Description (V200) S3700 V100R006C05 Product Description

Huawei S5700

Huawei S5700 - 48P - LI - AC 48 port GE switch Layer 3 core switch The S5700-LI is a next-generation energy-saving

S5700-HI Series Advanced Gigabit Switches

The S5710-HI can function as a core switch on a medium-sized enterprise network. With four extended slots, the S5710-HI can have

Huawei S3700, S5700 and S6700 Switches Reference Guides-Huawei

S3700& S5700& S6700 Series: Access product manuals, HedEx documents, product images and visio stencils.

S5700 SERIES SWITCHES DATASHEET

The S5700 Series switches provide various power supply solutions for customers choosing, fixed single power supply, fixed

Product Description (V600)

S5700 series Ethernet switches (S5700 for short) are Huawei's next-generation energy-saving gigabit Ethernet switches that provide

CloudEngine S5700 Series Switches Hardware Description (V600)

CloudEngine S5700 Series Switches Hardware Description (V600) About This Document Intended Audience This document

Huawei S5700-EI Series Switches Product Brochure

Based on the cutting-edge hardware and Huawei Versatile Routing Platform (VRP) software, the S5700-EI provides a large switching

S5700 Series Switches Hardware Description (V200)

S5700 Series Switches Hardware Description (V200) About This Document Using the Info-Finder Version Requirements for

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