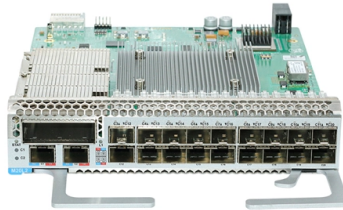


Huawei Layer 3 Core Gigabit Switch



Article Overview

Huawei Layer 3 core gigabit switches, such as the S530, S5700, and S5735 series, offer high-performance, scalable, and feature-rich solutions for enterprise and campus networks.

Key Models and Specifications

1. Huawei eKitEngine S530 Series

- Offers multiple port configurations: 24 GE electrical, 24 GE optical/electrical hybrid, and 48 GE optical ports .
 - Supports iStack, allowing multiple switches to be logically stacked into a single virtual switch for simplified management and increased scalability .
 - Features link aggregation, VRRP, IGMP snooping, and Ethernet Ring Protection Switching (ERPS) for high reliability and fast failover .
 - Supports Ethernet OAM (IEEE 802.3ah/802.1ag) for rapid link fault detection.
 - Security features include 802.1X authentication, MAC-based authentication, and protection against DoS attacks and DHCP spoofing .
2. Huawei S5700-LI Series
- Next-generation energy-saving gigabit switch with flexible GE access ports and 10GE uplinks .
 - Supports Advanced Hibernation Management (AHM) and iStack for intelligent stacking and energy efficiency.
 - Specialized battery LAN models (S5700-LI-BAT) provide uninterrupted service during power failures, ideal for access layer deployments .
 - Designed for cost-effective, green, and easy-to-manage gigabit-to-desktop solutions.
3. Huawei S5735-L48P4X-A (CloudEngine S5735-L Series)...

Article Content

CloudEngine S5755-H Series High-Quality Multi-GE Switches | Huawei ...

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

CloudEngine S16700 Series Switches

CloudEngine S16700 series switches are flagship core switches with record-high performance designed for

Huawei Quidway S5352C-EI

Huawei Quidway S5352C-EI (LS-S5352C-EI) is a 48-port 10/100/1000Base-T Layer 3 Ethernet switch with 10GE uplink options,

S5730-SI Series Standard Gigabit Ethernet Switches

The S5730-SI series switches are next-generation standard gigabit Layer 3 Ethernet switches. They can be used as access or

Switching an Interface to Layer 3 Mode

Switch an interface to Layer 3 mode on Huawei devices with this technical guide for seamless network configuration and management.

Huawei S5720H Series Switch: Gigabit Core & PoE

The Huawei S5720H series represents a powerful line of gigabit switches designed for

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

It provides 28x Gig SFP and 4x 10GE SFP+ uplinks with rich Layer 3 IP routing, comprehensive IPv6

S5700-SI Series Gigabit Enterprise Switches

Product Overview The S5700-SI series are gigabit Layer 3 Ethernet switches based on new generation of high-performance

S6320-SI Series Multi-Gigabit Switches

S6320-SI Series Multi-Gigabit Switches Huawei S6320-SI series switches are Huawei-developed next-generation multigigabit 10GE

Huawei Layer 3 Switch Guide: How to Choose the Right One

A practical, no-fluff guide to selecting a Huawei Layer 3 switch—covering models, configuration essentials, real-world

CloudEngine S6730-H-V2 Series 10 GE Switches | Huawei Enterprise

Huawei S6730-H V2 10G switches provide 24, 28, or 48 downlink ports plus 6 x 40 GE uplink ports, expandable to 100 GE, and one

Example for Configuring a Layer 3 Switch to Work with a Router for ...

Example for Configuring a Layer 3 Switch to Work with a Router for Internet Access
Layer 3 Switch Layer 3 switches provide the

Huawei Enterprise Sx700 Series Switch Product

The S5700-HI series are the latest gigabit Layer 3 multi-service switches developed by Huawei, with the highest processing

Huawei S5330-HI Series Switches Product Brochure

Huawei S5330-HI Series Switches Product Huawei S5330-HI gigabit ethernet switches are Huawei-developed next-generation agile

CloudEngine Series Data Center Switches

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

Ethernet Switches

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

HUAWEI eKitEngine S530 Series Switches Datasheet

small- and medium-sized business (SMB) market. They offer multiple models, such as those with twenty

HUAWEI eKitEngine S530 Series Switches Datasheet

eKitEngine S530 series switches have two dedicated stack ports, which do not occupy service port bandwidth or require additional

HUAWEI S Series Switch-Configure a Layer 3 Switch on a LAN

HUAWEI S Series Switch-Configure a Layer 3 Switch on a LAN video demonstrates how

Switches

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

Huawei Gigabit Switch Buying Guide 2024-2026

Pricing for standard 24-port gigabit switches typically ranges from \$270 for entry-level access to \$700+ for high-performance PoE

Layer 3 Huawei Switch

Discover high-performance Huawei Layer 3 network switches with PoE, VLAN support, and advanced enterprise features. [Explore](#)

24 Port L3 Core Switch Managed Gigabit in Networking

24 Port L3 Core Switch Managed Gigabit in Networking offered by China manufacturer Shenzhen HS Fiber Communication

S5720-SI Series Standard Gigabit Ethernet Switches

The S5720-SI series switches are standard Layer 3 Gigabit Ethernet switches that provide flexible full gigabit access and cost

CloudEngine S12700E Series Switches | Huawei

CloudEngine S12700E Series Switches CloudEngine S12700E enables wired and wireless convergence,

CloudEngine S5755-H Series | Huawei Enterprise

Huawei CloudEngine S5755-H series switches are high-quality gigabit access switches that can be widely

S1700 Series Switches

S1700 Series Switches Huawei S1700 series switches are ideal for small to medium-sized businesses,

CloudEngine S5736-S Series Switches | Huawei

CloudEngine S5736-S Series Switches are standard multi-GE access switches for the Wi-Fi 6 era,

Example for Switching an Interface to Layer 3 Mode

Example for Switching an Interface to Layer 3 Mode Networking Requirements As shown in Figure 3-15, PC1, PC2,

Contact Us

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