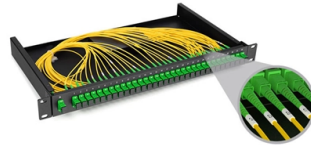


Huawei Layer 3 Switch with Fiber Port



Overview

The S3700 series enterprise switches (S3700s) are next-generation energy-saving Layer 3 switches. The S3700 utilizes cutting-edge hardware and Huawei Versatile Routing Platform (VRP) software to provide high-performance access and aggregation to an enterprise campus network. This document describes the configuration of Ethernet services, including configuring link aggregation, VLANs, Voice VLAN, VLAN mapping, QinQ, GVRP, MAC table, STP/RSTP/MSTP, SEP, and so on. Huawei switches already help customers achieve success in industries such as finance, Internet, retail, education. Over the past year, enterprise network deployments have increasingly favored integrated Layer 3 switching over traditional router-switch separation — especially in campus, SME, and edge data center environments.



Article Content

Best 48-Port Gigabit Switches with 90W PoE & Fanless Design

Compare high-performance 48-port gigabit switches supporting 90W PoE (802.3bt), Wi-Fi 7 readiness, and fanless rackmount designs. Includes verified suppliers and Cisco vs. Huawei benchmarks.

UniFi Switching

Intuitive Port & VLAN Management Global Switch Configuration Centralized Remote Management MC-LAG Multi-Chassis Link Aggregation (MC-LAG) pairs two

S6700-24-Ei/S6700-48-Ei Full 10g All-Optical Core Fiber Switch

Item Details Brand□ Huawei Condition□ Brand New Is It Stackable?□ Not Stackable Transfer Speed□ 1000Mbps Color Classification□ S6700-24-EI S6700-48-EI 0SX010000 Model□ S6700-24

Huawei S3700 Series Switches Product Datasheet

The S3700 series enterprise switches (S3700s) are next-generation energy-saving Layer 3 switches. The S3700 utilizes cutting-edge hardware and Huawei Versatile Routing Platform (VRP) software to

S5700-LI Switch Datasheet (Detailed Version)

The 24 downlink CSFP ports can provide 48 Gbit/s bandwidth bidirectionally, implementing high-density access (equal to access of 48 standard SFP ports) and saving the cost of deploying fibers and

48 Port Sfp Switch Huawei 3

The Huawei 48-port SFP switch market, particularly for models like the CloudEngine S5735-S48S4X and S5731-S, is transitioning toward high-performance, AI-driven networking. Current search results

Layer 3 Switching

Routers cannot adapt to this development trend because of their high costs, low forwarding performance, and small port quantities. New devices capable of high-speed Layer 3 forwarding are

How to Configure Huawei Layer 3 Switch with AR

In enterprise campus networks, a common design is to use a Huawei Layer 3 campus switch as S5730 series, while an upstream router provides

Enterprise High-Availability: VRRP, MLAG & ECMP

MLAG (Multi-Chassis Link Aggregation): A Layer 2 technology that tricks downstream devices into seeing two physical switches as one. Provides

Huawei Layer 3 Switch

Discover Huawei Layer 3 switches with POE, VLAN support, and 10/100/1000Mbps speeds. CE certified, stackable, ideal for enterprise networks.

Network Cards, Adapters, and NICs Explained: Types

Learn what network cards, adapters, and NICs are. Understand wired vs wireless, PCIe vs USB, 1G–100G speeds, RJ-45 vs SFP+, installation

Huawei CloudEngine S6730-H-V2 Series 10GE Switches Datasheet

Huawei CloudEngine S6730-H-V2 Series 10GE Switches Datasheet Huawei CloudEngine S6730-H-V2 series 10GE switches are next-generation enterprise-class core and aggregation switches that

Huawei S9306 Switch Guide: Specs, EOS Date & Modern Replacements

The Huawei Quidway S9306 is a mid-range chassis in the S9300 Terabit Routing Switch series, designed for multi-service convergence in enterprise and carrier networks. However, current market

LC Fiber Optics: Guide to LC Connectors, ULL Cables, MPO 2026

A guide to LC fiber optics. Learn LC connector geometry, UPC/APC polish types, ULL patch cords, MPO–LC transitions, high-density cassettes, duplex optics

Best 10Gb Switch for SMB in 2025: Unlock Next-Gen Network

These switches vary by port types (copper RJ45 or fiber/copper SFP+) and management capabilities (unmanaged to fully managed). Choosing the right 10Gb switch depends on your network

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 trade-offs, and when you actually need routing intelligence.

Network Switches | Huawei Enterprise

Huawei campus switches are ideal for building future-proof campus networks with simplified management, high reliability, and service intelligence, across

SFP+ network switch, SFP+ ethernet switch

MISCOM8030PTP-6XGF-16GF-8GC layer-3 10G PTP industrial Ethernet switch, provides high-precision clock synchronization, supports 6*10G SFP + ports, 16*Gigabit SFP ports ...

Huawei CloudEngine S6730-S-V2 Series Switches Datasheet

Huawei CloudEngine S6730-S-V2 Series Switches Datasheet Huawei CloudEngine S6730-S-V2 switches are next-generation enterprise-class access switches that provide 10GE downlink ports and

The Ultimate Guide to Huawei MA5800 OLT Configuration:

The Huawei SmartAX MA5800 series, recognized as the industry's first distributed architecture OLT with separated control and forwarding planes, represents a fundamental shift in how service providers

Advancing Industrial All Intelligence

Huawei Enterprise provides a broad range of innovative ICT infrastructure products and solutions for vertical industry and enterprise customers worldwide.

OPTICAL MODULES FOR HUAWEI S SERIES SWITCHES

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

Huawei Layer 3 Switch Layer 2 and Layer 3 Port Switching

Because Huawei switch ports work in Layer 2 mode by default, when we need to use Layer 3 functions, we need to switch the interface from Layer 2 to Layer 3. This article will explain the precautions, such

Ang Pinakamahasay na Gabay sa Huawei MA5800 OLT Configuration ...

Huawei SmartAX MA5800 Ang serye, na kinikilala bilang unang distributed architecture ng industriya na OLT na may magkakahiwalay na control at forwarding plane, ay kumakatawan sa isang

Core Switch Price

Factory Price 48 Port Core Switch Layer 3 Managed 1.47Tbps OSPF BGP MPLS Stackable Dual Power Supply Enterprise Network Switch \$3,200-3,400 MOQ: 1 piece Beijing Puhua Haotian

Contact Us

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