

# Huawei Converged Layer 3 Core Switch



## Overview

With up to 48 10 GE downlinks and 40/100 GE uplinks, the S6730-H series supports bandwidth-hungry access and spine layers—perfect for Wi-Fi 6 APs, 4K/8K video, and virtualization workloads. Based on Huawei's VRP OS, the series delivers OSPF, BGP, RIPng, IS-IS, VRRP, and so on. 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. Positioned perfectly as an Aggregation Switch or Core Switch, the S6730-H delivers scalability, security, and cost-effectiveness for modern digital. e Ethernet networking. It also provides enhanced Layer 3 features and mature IPv6 features. eKitEngine S530 switches can be use in various scenarios. This. H3C UniServer R6900 G6 server, running a full load of 777 high-load virtual machines, achieved a performance score of 13,880 points, setting a new record. An ultra-compact, palm-sized AI. The S3700 series enterprise switches (S3700s) are next-generation energy-saving Layer 3 switches. With \*\*48 10/100/1000Base-T ports\*\* and flexible uplink options, this switch provides robust and.

## Article Content

Jun 29, 2025

### S5730-SI Series Standard Gigabit Ethernet Switches

The S5730-SI supports multiple Layer 3 features including OSPF, IS-IS, BGP, and VRRP, meeting enterprises' requirements on access and aggregation service transmission and enabling a variety of ...

Feb 16, 2026

### Switches-H3C

It can provide users with full-scenario product capabilities including core, convergence and access. Core/Convergence provides multi-service capabilities such as security, wireless, SDN, PON, and PoE.

Jul 14, 2025

### Huawei CloudEngine S16700 Series Flagship Core Switches ...

- On a large enterprise campus network using a three-layer architecture, the Huawei CloudEngine S16700 switch can be used as the core switch. The switch provides various 10GE, 40GE, and ...

Nov 16, 2025

### S3700 Series Enterprise Switches

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 ...

Jun 10, 2026

### Huawei eKitEngine S530 Series Switches Datasheet

eKitEngine S530 series switches provide multiple Layer 3 features including OSPF, IS-IS, BGP, and VRRP, meeting enterprises' access and aggregation service needs and enabling a variety of voice, ...

Feb 02, 2026

### 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 ...

May 01, 2026

## Huawei S5700

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

Nov 12, 2025

## Huawei Quidway S5352C-EI

The **Huawei Quidway S5352C-EI**, also known by its part number **LS-S5352C-EI**, is a high-performance **Layer 3 Ethernet switch** designed to meet the demands of enterprise network ...

Jan 11, 2026

## Huawei S6730 Switch - 10GE Aggregation & Core Switches

The Huawei S6730-H Switch series answers with high-density 10 GE access, robust Layer-3 capabilities, VXLAN virtualization, and intelligent O& M. Positioned perfectly as an ...

May 18, 2026

## Layer 3 Switching

In a summary, a Layer 3 switch provides high-speed Layer 3 switching through one routing process (forwarding the first packet to the CPU and creating a hardware Layer 3 forwarding entry) and ...

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://professionistidelverde.it>

Email: [info@professionistidelverde.it](mailto:info@professionistidelverde.it)

Phone: +49 176 4829 3715

Address: Friedrichstraße 123, 10117 Berlin, Germany

This document is for informational purposes only. Specifications subject to change without notice.

