

Huijue's Latest PoE Switch



AI Overview

The Huawei CloudEngine S5751-L series is Huijue's latest PoE switch, offering 10G uplinks, long-distance PoE, and energy-efficient, fanless designs for flexible campus networking.

Key Features

- PoE Capabilities:** Supports innovative optical & electrical PoE modes, enabling long-distance power delivery up to 1200 meters, which simplifies cabling and reduces deployment costs while supporting energy-saving operations.
- Port Expansion & Multi-Rate Access:** Functions as a remote unit for central switches like Huawei S6700/S5700, providing GE/2.5GE multi-rate access and flexible port expansion.
- Energy Efficiency:** Uses energy-efficient chips, with some models featuring fanless designs and average maximum power consumption per port under 1W, achieving up to 30% power savings compared to traditional switches.
- Network Architecture:** Based on Huawei's Asteroid lean architecture, it simplifies traditional three-layer networks into a two-layer design (access and core), reducing deployment complexity and O&M management.
- Security & Management:** Downlink ports support flexible port isolation, and central switches uniformly forward user data according to access policies, ensuring stable and secure terminal access.

Applications

The S5751-L series is suitable for enterprise offices, education, hospitality, and healthcare, helping organizations build green, low-carbon, and energy-efficient networks. It can also serve as a port expansion unit for central switches, making it ideal for smart campus and IoT deployments.

Comparison with Other Huawei PoE Switches

- S5731-S Series:** Offers 24x GE PoE+ ports with 4x 10G SFP+ uplinks, intelligent stack (iStack), VXLAN support, and enhanced Layer 3 features for campus or metropolitan networks.
- S310S Series:** Compact 8-port Gigabit PoE+ switch with 2x 2.5G SFP and 2x 10GE SFP+ uplinks, suitable for SMEs, hotels, and educational facilities, with a total PoE budget of 128W.
- CloudEngine S6730-H Series:** High-end campus switches with 10GbE downlinks, 40/100GbE uplinks, AI-driven management, and support for up to 1024...

Article Content

Patch Notes

Path of Exile is a free online-only action RPG under development by Grinding Gear Games in New Zealand.

12 Best PoE Switches (June 2026) Complete Guide

Expert reviews of the top PoE switches for every budget and use case. We tested 12 models for performance, power budget, and reliability to help you choose the perfect switch.

Ruijie Network Switches

Discover Ruijie's advanced network switches and solutions for high-speed data centers and campus networks. Experience seamless connectivity with our innovative, energy-efficient, and cloud

8-Port Fast Ethernet PoE Switch with Metal Casing,

Find the 8-port smart PoE switch with 8 Ethernet ports, up to 15.4/30 W power output. Connect your cameras and recorders with the efficient and stable

Power-over-Ethernet Switches: PoE, PoE+ & PoE

Power-over-Ethernet Switches Lantronix's Power-over-Ethernet switch (PoE switch) family delivers data packets and DC power over the same copper cable, making

Network Switches | Huawei Enterprise

Huawei Ethernet Switches Turbocharge your enterprise network with high-performance, high-availability for resilient services and simplified management.

TRENDnet 16-Port Gigabit PoE+ Switch, 16 x Gigabit

Amazon : TRENDnet 16-Port Gigabit PoE+ Switch, 16 x Gigabit PoE+ Ports, Up to 30W Per Port, 1U 19" Rackmount Brackets Included, Fanless, Lifetime

10 Best PoE Switches (July 2026) Expert Guide

Discover the best PoE switches for 2026. We tested 10 models for reliability, power budget, and ease of setup. Complete buying guide with expert

PoE Switches to Simplify Your Power and Network Setup

Streamline your network with NETGEAR PoE switches that deliver power and data over one cable. Choose from managed and unmanaged switches for any setup. Shop now.

PoE vs. PoE+ vs. PoE++: Power Over Ethernet Guide 2025

Compare PoE, PoE+, and PoE++ standards in this 2025 guide. Learn power limits, device compatibility, and how to choose the right Power over Ethernet setup.

Best PoE Switches 2026: Expert Reviews & Buying Guide

Compare all 12 PoE switches we tested with their key specifications, power budgets, and ideal use cases. This comprehensive overview helps you

The best network switch of 2025 | TechRadar

The best network switch will be a necessity for anyone looking to add more wired connections and gain greater network speeds.

Huawei PoE Switches | 90W Hi-PoE & Multi-GE

Explore Huawei PoE, PoE+, PoE++ and 90 W Hi-PoE switches—multigig speed,

NETGEAR 48-Port PoE+ Gigabit Ethernet Unmanaged

Introducing the NETGEAR GS348PP 48-port Gigabit Ethernet Unmanaged PoE+ Switch with 380W PoE budget and 24 ports PoE+. The GS348PP gives you a

Network Switches | Huawei Enterprise

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

PoE vs PoE+ vs PoE++ Switch: Powering the Future of

This article will explore each PoE standard 's capabilities, limitations, and use cases, guiding you in selecting the right PoE switch for your network.

Campus Switches RG-SF2920-8GT2MG2XS-P 8-Port GE All-Optical

This compact switch comes with various mounting brackets to suit different environments. It can be flexibly installed under a workbench, on a wall, in a customized cabinet or in a concealed ELV box.

PoE Switches Explained: Speed, Power, Compatibility

This guide provides an engineering-level explanation of PoE behavior, differences between PoE and non-PoE switches, deployment

Leading Energy Storage Equipment Manufacturer

Huijue Group's new generation of smart energy solutions integrate green energy systems, advanced intelligent control systems and services to achieve energy

Amazon : Poe Switch

Shop managed and unmanaged PoE switches with varying gigabit port configurations. Build your network with flexible connectivity solutions.

Switches: Support and Downloads

Cisco Category page for supported Switches - Support Documentation, Downloads, and End-of-Life status.

BESS Equipment & Solutions | Industrial ESS, Home

Huijue Group's HJ-ZB Site Battery Cabinet is a modular, outdoor-ready lithium battery solution for telecom base stations, industrial power backup, and off-grid

UniFi Switching

Switching evolved. High-performance switches designed to scale and optimize performance of any network with a magical management experience.

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