

Huawei Gigabit Industrial Switches



AI Overview

Huawei's industrial-grade gigabit switches, such as the CloudEngine S5735I and S5731I-L series, offer ruggedized, high-performance networking solutions with all-gigabit access, GE/10GE uplinks, and extended operating temperature ranges for harsh industrial environments.

Key Features

Rugged Industrial Design: Huawei industrial switches are designed to operate in extreme conditions, with an industrial-grade temperature range of -40°C to $+75^{\circ}\text{C}$ and IP40 protection for dust and water resistance, making them suitable for outdoor cabinets and harsh environments.

Flexible Connectivity: These switches provide all-gigabit access with multiple uplink options, including GE and 10GE ports, supporting high-speed data transmission for industrial applications. Rack-mounted and DIN rail-mounted models are available to fit different deployment scenarios.

Advanced Networking Capabilities: Huawei switches support IEEE 1588v2 high-precision time synchronization and time-sensitive networking (TSN), ensuring deterministic latency and reliable communication for industrial automation and smart factory operations.

Surge Protection and Reliability: Professional outdoor surge protection and industrial-grade reliability ensure continuous operation in critical applications, including smart manufacturing, smart mining, smart transportation, safe city infrastructure, and electric power systems.

AI and 5G Integration: The CloudEngine S5735I series incorporates AI-powered network management and is 5G-ready, enabling autonomous fault detection, predictive maintenance, and seamless integration with modern industrial IoT networks.

Typical Applications

Smart Manufacturing: High-speed, low-latency connectivity for automated production lines and industrial robots.

Smart Mining and Transportation: Reliable networking in remote or harsh outdoor environments.

Safe City and Electric Power: Critical infrastructure monitoring, control, and emergency response systems.

Industrial Automation: Supports IT/OT convergence for real-time data colle...

Article Content

CloudEngine S5735I-H-V2 Series Industrial Switches

Huawei CloudEngine S5735I-H-V2 series industrial switches (rack-mounted) are next-generation industrial switches that provide flexible all-gigabit access and

Wie robust ist der industrielle Ethernet-Switch von Huawei? Hält er ...

Genau hier kommt es an. Huawei Industrial Managed Gigabit Ethernet Switches dominiert – nicht für klimatisierte Serverräume, sondern für Infernos in Stahlwerken, vibrierenden ...

Switches-H3C

Products Data Center Switches Campus Network Switches AON Network Industrial Switches Data Center Switches Ultra-wideband, simple, and intelligent integration For intelligent ultra-wideband

Huawei S310-48P4X

Huawei S310-48P4X is a managed and stackable L3 PoE switch, which is equipped with 48 Gbit Ethernet ports with 802.3af/at support and 4 SFP+ slots. It supports

SFP+ network switch, SFP+ ethernet switch

Find your sfp+ network switch easily amongst the 383 products from the leading brands (Advantech, Kontron, ELMA, ...) on DirectIndustry, the industry specialist for your professional purchases.

Huawei Industrial Network Switch S5735-S24P4X

Huawei CloudEngine S5735-S is a series of standard gigabit access switches that provide 24–48 flexible all-GE downlink ports and four fixed 10 GE uplink ports.

S5735-I8p4x-ia1: A Comprehensive Guide To Huawei's Industrial

With advanced features, high reliability, and flexible deployment capabilities, this switch is ideal for environments such as transportation, energy, manufacturing, and smart city infrastructure.

Huawei S220S 24P4JX Switch PoE 24 Portas Gigabit 400W 2 Portas

O switch Huawei S220S 24P4JX é uma solução robusta para redes corporativas que exigem alta disponibilidade e desempenho. Equipado com 24 portas Gigabit Ethernet com suporte PoE (Power

AOC, DAC, Fiber Optic Transceivers | One-Stop Shop

Automatic Assembly Line (DAC Cable) 10Gtek's automatic assembly line, assures the consistency of manufacture under the process of laser cutting, aluminum

Huawei S210I-8P4SX Gigabit PoE smart industrial

Huawei eKitEngine S210I-8P4SX is an industrial L2 switch with an extended switch sfp+

2026 Industrial 8-Port Gigabit Ethernet 6SFP Fiber Network Switch Managed Media Converter E-link LNK-IMC608G-SFP 32Gbps US \$308.41

Switch industrial de 5 portas Gigabit Rail DIN

Switch Ethernet industrial de 5 portas Gigabit para montagem em trilho DIN. - 5 portas RJ45 10/100/1000 Mbps - Não gerenciável, funcionamento plug and play - Alimentação 5-36 VDC -

Best Ethernet Switches for Business (2025): Selection

Selecting the right Ethernet switch for your business network is critical to ensuring optimal performance, security, and scalability while avoiding costly

Huawei Industrial Switch 2026: AI & 5G-Enabled Networks

This business research report provides a comprehensive analysis of the Huawei industrial switch market, focusing on current trends, competitive positioning, and product performance as of 2026.

TP-Link Network Switch TL-SG1005P, Unmanaged Gigabit

TP-Link Network Switch TL-SG1005P, Unmanaged Gigabit Ethernet (10/100/1000), Power over Ethernet (PoE), Black from DEUTSCHE EXPERT ZENTRALE GMBH Contact supplier now!

Efficient connection artifact! apesd mpo fiber patch cord ...

Have you ever experienced data transmission delays due to fiber optic patch cord issues? apesd mpo fiber optic patch cords, compatible with h3c and huawei switches, deliver efficient

Huawei S5731I-L8T2SN | 8-Port Gigabit Industrial Switch | Global

The Huawei CloudEngine S5731I-L8T2SN is a next-generation industrial Gigabit switch engineered to provide high-performance switching and robust reliability in harsh environments.

Huawei S220-24T4X 24 Port Managed Switch

Buy original Huawei eKit S220-24T4X 24-Port Gigabit Web-Managed Switch in Myanmar. Features 4x 10GE SFP+ uplink ports & 128 Gbps fabric. Best price in Yangon.

CloudEngine S5735I-S-V2 Series Switches | Huawei

Huawei CloudEngine S5735I-S-V2 series industrial switches (DIN rail-mounted) are next-generation industrial switches that provide flexible all-gigabit access and

Huawei Ethernet Industrial Switch S3700: Silent Guardian? Can

Most commercial switches crumble under industrial stress. The Huawei S3700 is engineered from the ground up for abuse. Its components are soldered to withstand constant vibration—no ...

Network Switches | Huawei Enterprise

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

Campus Switches | Huawei Enterprise

Huawei campus switches offer high-performance, secure, and reliable switching for enterprises, governments, finance and manufacturing networks. Learn more.

IEBY-1 Industrial Gigabit Ethernet Bypass Switch

About this product Industrial Gigabit Ethernet Bypass Switch. The IEBY can be integrated in any MPL embedded computer solution (PIP, CEC, MXCS) or networking products. (The solution is also

Managed Industrial DIN-Rail 8-Port Gigabit Ethernet + 4-Port Gigabit ...

This product series features an industrial DIN-rail design. The 8-Port Electrical + 4-Port Optical Managed Gigabit Redundant Ethernet Switch represents a new generation of multi-service access switches,

Contact Us

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