

List of Industrial Switch Brands



Overview

19 Industrial Ethernet Switch Manufacturers in 2026 | MetoreeThis section provides an overview for industrial ethernet switches as well as their applicatio.

Key Takeaways

Top industrial switch brands include Siemens, Rockwell Automation, Belden, Moxa, Phoenix Contact, HPE Aruba, Juniper Networks, Huawei, Omnitron, and Antaira Technologies.Leadng Industrial Switch Manufacturers



Siemens is a global leader in industrial automation, offering industrial-grade Ethernet switches known for reliability and performance in harsh environments, widely used in manufacturing and energy sectors . Rockwell Automation provides robust and scalable networking solutions, integrating Ethernet switches into broader industrial automation ecosystems for mission-critical applications . Belden Inc. specializes in industrial networking and connectivity, including Hirschmann switches, recognized for durability, reliability, and compatibility with IoT and smart manufacturing applications . Moxa offers a wide range of industrial Ethernet switches, including unmanaged, managed, PoE, rackmount, and EN 50155-certified switches for rail and industrial applications, emphasizing network redundancy and security . Phoenix Contact provides managed and unmanaged switches with Gigabit, PoE, IEC 61850 certification, and DIN rail mounting, supporting harsh environments and advanced features like TSN, PROFINET, and Ethernet-APL for process industries . HPE Aruba delivers scalable, secure, and high-performance industrial networking solutions, focusing on IoT integration and edge-to-cloud automation . Juniper Networks offers high-performance, secure Ethernet switches for industrial applications, with AI-powered automation and edge computing capabilities . Huawei Technologies provides cost-effective, innovative industrial Ethernet switches for IoT, smart cities, and industrial automation, with strong R&D investment . Omnitron Systems Technology manufactures fiber optic connectivity products, media converters, and industrial Ethernet switches, serving telecommunications, data centers, and utilities . Antaira Technologies specializes in industrial networking devices, including managed and unmanaged Ethernet switches, PoE solutions, and ruggedized devices for harsh industrial environments .

Key Features of Industrial Switches

Industrial switches differ from standard switches by offering:

- Rugged construction to withstand shocks, vibrations, extreme temperatures, and dust .
 - Redundancy protocols and network reliability tools like loop prevention, QoS, and RSTP .
 - Power over Ethernet (PoE) for powering connected devices.
 - DIN rail or rackmount options for flexible installation.
 - Compliance with industrial standards such as IEC 61850, IEEE 1613, and EN 50155 .
- These features make industrial switches essential for factories, power plants, transportation systems, and smart infrastructure, ensuring reliable and secure network communications in challenging environments. By selecting switches from these leading brands, industries can achieve robust, scalable, and secure networking solutions tailored to their operational needs.

Article Content

19 Industrial Ethernet Switch Manufacturers in 2026 | Metoree

This section provides an overview for industrial ethernet switches as well as their applications and principles. Also, please take a look

35 Ethernet Switch Manufacturers in 2026

This section provides an overview for ethernet switches as well as their applications and principles. Also, please take a look at the list

Top Leading Companies in Industrial Ethernet Switch Market

Top 10 Leading Companies in the Market Cisco Systems Overview: Cisco is a global technology leader renowned for

Network switch, Ethernet switch

Find your network switch easily amongst the 1,504 products from the leading brands (Advantech, Kontron, Winmate, ...) on

Network Switches Overview, Solutions, Brands and Products

High-quality Brand Switches to Meet Your Needs. Cisco Switches Cisco Switches provide Campus LAN Switches, Industrial Ethernet

Finding the Right Industrial Ethernet Switch Manufacturer: A ...

Looking for a reliable industrial Ethernet switch manufacturer for harsh environments? Check engineers' checklist and real-world

Best Ethernet Switches for Business (2025): Selection Guide and Top ...

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

Industrial Ethernet Switches

Modernize your operations with Cisco Industrial Ethernet switches: Increase productivity, boost security, and empower industrial AI.

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