What are industrial-grade 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-grade switch brands include Omnitron Systems, ANTAIRA Technologies, Phoenix Contact, Cisco, Siemens, and Rockwell Automation. Industrial-grade switches are designed for harsh environments, offering resistance to shocks, vibrations, extreme temperatures, and dust, while supporting advanced features like redundancy protocols, security enhancements, and rapid spanning tree protocol (RSTP) for reliable data flow. These switches are widely used in factories, power plants, transportation systems, and healthcare facilities.

Leading Industrial Switch Brands

Omnitron Systems Technology, Inc. – Based in the USA, Omnitron produces Ethernet switches, media converters, and network interface devices, focusing on fiber optic connectivity and robust industrial networking solutions.

ANTAIR

A Technologies, LLC. – Offers industrial Ethernet switches with high reliability and durability for mission-critical applications. Phoenix Contact – Known for industrial automation and networking products, including switches that withstand extreme industrial conditions. Cisco – A global leader in networking, Cisco provides industrial-grade switches widely adopted across manufacturing, energy, and smart city projects.

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Siemens A

G – Offers industrial Ethernet switches with strong performance in manufacturing and energy sectors, emphasizing sustainability and digitalization. Rockwell Automation – Specializes in EtherNet/IP solutions and industrial networking products, enhancing factory automation and connected enterprise systems.

Additional Brands

Other notable industrial switch manufacturers include Hilscher, PLANET, and RESI, which provide a wide range of industrial networking products suitable for professional and mission-critical applications. These brands are recognized for their robust construction, network reliability, and integration with industrial automation systems, making them suitable for environments where standard enterprise switches may fail.

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 at the list of 19 industrial ethernet switch manufacturers and their

Best Enterprise Switches 2025: Top 5 Network Switches

A: The top 5 enterprise-grade managed switches for 2025 are the Cisco Catalyst 9300X (secure access), HPE Aruba CX 8360 v2 (resilient core),

Industrial network switch

Find your industrial network switch easily amongst the 1,146 products from the leading brands (Hilscher, Volktek, Maisvch, ...) on DirectIndustry, the industry

Industrial Grade Ethernet Switches -

Discover what industrial grade Ethernet switches are, their unique features, real-world applications, key differences from regular switches, and where to buy.

Best Industrial Grade Network Switches for Harsh Environments

Choosing the right industrial grade network switch ensures reliable connectivity in extreme conditions. This guide highlights five top-rated models designed for durability, wide temperature ranges, and

Finding the best network switch: 12 top brands for 2025

Looking for the best network switch? Compare top brands for performance, security, and scalability. Find the right switch to keep your business running fast.

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Best Industrial Grade Network Switches for Tough Environments

Choosing an industrial-grade network switch requires examining durability, operating temperature, power options, and ease of installation. The following selections cover durable DIN-rail solutions,

Types of Industrial Grade Network Switches

Learn about L2 and L3 Industrial Grade Network Switches, PoE vs non-PoE types, and how to choose the right rugged switch for your industrial setup.

Industrial Ethernet Switches

Built for diverse industrial applications, these switches feature all-gigabit, high-density, all-copper or mixed copper and fiber ports, PoE options, and resiliency protocols.

Ethernet Switches

We offer toughened, industry-specific products with multiple industry certifications, such as parts of the EN 50155 standard for rail applications, IEC 61850-3 for power automation systems, and NEMA TS2

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Industrial-grade Ethernet Switches are specifically designed to connect devices in network environments that are subject to extreme operating temperatures of -40°C to 75°C, vibrations, and shocks. They

How should I choose an industrial grade Ethernet switch?

In modern industrial automation, Industrial Ethernet Switches (IES) have become a key component. Correctly selecting the right industrial grade switch is crucial to ensure the stability and

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Network switches can increase your network''s connectivity speeds, give you access to more ports, and cut your infrastructure costs. Find the right switch for you.

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What types of industrial-grade switches are available?

Industrial-grade switches are specifically designed for demanding environments, offering features that ensure reliability, security, and longevity in harsh conditions. The different types of

Top Industrial Network Switch For Smart Automation in 2025

An Industrial Network Switch ensures reliable, scalable, and secure data communication in harsh environments, vital for industrial automation and IIoT.

35 Ethernet Switch Manufacturers in 2026

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 of 35 ethernet switch

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