

Ethernet Switch Industrial Design



Overview

This guide provides a practical, standards-based approach to selecting managed industrial Ethernet switches and designing robust OT networks. WAGO's switch portfolio provides scalable Ethernet network infrastructure with excellent electrical and mechanical performance. This gives you the flexibility to build powerful and secure networks, even in harsh environments: copper and FO ports, as well as redundancy. FS Industrial Ethernet Switches with robust design for harsh industrial and outdoor environments subject to vibrations, shocks and extreme temperature fluctuations from -40°C to 75°C generally. They are robust, impact-resistant and temperature-resistant.



Article Content

Industrial Ethernet Switches – Simple and effective

Our Ethernet switches are designed for use in industrial environments. They are robust, impact-resistant and temperature-resistant.

19 Industrial Ethernet Switch Manufacturers in 2026 | Metoree

19 Industrial Ethernet Switch Manufacturers in 2026 This section provides an overview for industrial ethernet switches as well as their

Ethernet Switches

Moxa provides a wide range of industrial Ethernet switches that feature industrial-grade reliability, network redundancy, strengthened

Choose the Right Ethernet Switches for Your Network | Moxa

Moxa is the leading supplier of industrial Ethernet switches, achieving connectivity from outer space to the ocean floor. Choose the

Industrial ethernet switches | Overview

Field-mountable Ethernet switches: Be free from the cabinet What if you could reduce the number and length of cables and devices

What is an Industrial Ethernet Switch?

What is an Industrial Ethernet Switch? Key Takeaways Industrial Ethernet switches are designed to provide reliable network

Industrial Ethernet Switches

Adaptable and universal Switches are the basic coupling elements in Ethernet networks. They connect the Ethernet participants

Industrial Ethernet

Industrial Ethernet switch Industrial Ethernet (IE) is the use of Ethernet in an industrial environment with protocols that provide

What Is An Industrial Ethernet Switch? | Key Features Explained

What Is An Industrial Ethernet Switch? Learn its definition, functions, key features, differences from standard switches, applications,

Industrial Network Products

Our Stratix® 5800 High Performance Industrial Ethernet Switches offer gigabit performance and support copper, fiber and PoE

Industrial Ethernet Switches | Phoenix Contact

Our Industrial Ethernet Switch portfolio comprises Managed and Unmanaged Switches with Gigabit, PoE, IEC 61850 certification,

Industrial-Switches | Automatisierungstechnik | Produkte | WAGO

Industrial Switches Das Switch-Portfolio von WAGO sorgt für die Skalierbarkeit Ihrer ETHERNET-Netzwerkinfrastruktur mit

Unmanaged Industrial Ethernet Switches | Rugged DIN Rail Switch

Unmanaged Industrial Ethernet Switches Compact DIN Rail Switches Industrial-grade Unmanaged Switches are "plug & play"

Industrial Ethernet Switches with 8/16/24 Ports for Harsh

FS Industrial Ethernet Switches with robust design for harsh industrial and outdoor environments subject to vibrations, shocks and

Industrial Ethernet Switches

Built to endure the demanding conditions of factories, transportation infrastructure, grid substations, and other harsh environments,

Industrial Ethernet Switches

Managed, unmanaged and Power-over-Ethernet (PoE) IP20- and IP67-rated Industrial Ethernet Switches are robust and versatile,

Contact Us

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