

Industrial Ethernet Switch Manufacturers



AI Overview

Top industrial Ethernet switch manufacturers include Omnitron Systems Technology, ANTAIRA Technologies, Phoenix Contact, and WAGO, offering robust, reliable networking solutions for harsh industrial environments.

Leading Manufacturers

Omnitron Systems Technology, Inc. – Based in Irvine, California, Omnitron produces fiber optic connectivity products, media converters, network interface devices, and industrial Ethernet switches. Their solutions support both LAN and WAN networks and are designed for durability in challenging industrial conditions.

ANTAIRA Technologies, LLC. – Specializes in rugged industrial Ethernet switches with features like PoE, redundancy protocols, and network reliability tools suitable for factory automation, transportation, and energy systems.

Phoenix Contact – Offers managed and unmanaged switches with Gigabit and PoE capabilities, DIN rail mounting, and compliance with IEC 61850 and IEEE 1613 standards. Their products include the FL SWITCH 5900 series and Raptor portfolio, designed for extreme temperatures and critical infrastructure applications.

WAGO – Provides scalable industrial switches with managed and unmanaged options, redundant power supplies, switchable ring redundancy, and PoE+ support. Their switches support fiber optic modules for distances up to 80 km and include advanced security features like MAC limitation, port security, and IEEE 802.1x authentication.

Additional Manufacturers and OEM/ODM Solutions

Maisvch – Offers OEM/ODM industrial Ethernet switch solutions with custom port configurations, firmware development, and rapid production for global distributors and system integrators. Their products support PLC systems, SCADA integration, autonomous mobile robots, and smart city infrastructure.

Other notable manufacturers include Broadcom, ifm efector, and Moog Protokraft, which provide Ethernet switch solutions for industrial and commercial applications.

Key Features of Industrial Ethernet Switches

Durability: Resistant to shocks, vibratio...

Article Content

Network switch, Ethernet switch

Find your network switch easily amongst the 1,524 products from the leading brands (Advantech, Kontron, Winmate, ...) on DirectIndustry, the industry specialist for

Industrial Ethernet Switches and Network Resiliency in Harsh ...

Explore the importance of industrial Ethernet switches and network resiliency in harsh manufacturing environments, focusing on reliability, redundancy, and traffic management.

Ethernet Switches

Moxa provides a wide range of industrial Ethernet switches that feature industrial-grade reliability, network redundancy, strengthened security, easy management, and competitive price-to

3onedata | Industrial Communication Solutions

3onedata is a leading supplier of industrial communication solutions, we have been dedicated to IIoT for over 20 years. Our main products include industrial Ethernet

Industrial Ethernet Switches – Cost-Effective,

Industrial Ethernet Switches WAGO's range of switches ensures the scalability of your ETHERNET network infrastructure, while providing outstanding electrical

HARTING Technology Group | HARTING Technology Group

Industrial Ethernet Switch The unmanaged Ethernet switches from the Ha-VIS eCon series now offer you further new models with RJ45 and fiber optic cable ports to enable the efficient setup and

Press | Company | Siemens

Press Release 17 June 2026 Siemens takes AI for the physical world to the next level with two new Eigen Engineering Agent capabilities The Eigen Engineering Agent, Siemens' purpose-built AI for

Industrial Networking Products & Communication

Maisvch is a leading manufacturer of industrial networking products, including rugged Ethernet switches, gateways, routers, media converters, serial/fieldbus

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

Building Network Resilience: Redundancy Protocols and Design in ...

Key Redundancy Protocols for Industrial Ethernet Networks Ring-Based Redundancy Protocols Ring topology protocols form the backbone of modern industrial network resilience. The

Revenue and Demand in PTP Industrial Ethernet Switches ...

PTP Industrial Ethernet Switches have diverse applications across various sectors. In Industrial Manufacturing, they facilitate real-time communications for automation systems.

Projected Growth in Industrial Power-over-Ethernet (PoE) Switches ...

The Global "Industrial Power-over-Ethernet (PoE) Switches Market" is at the forefront of innovation, driving rapid industry evolution. By mastering key trends, harnessing cutting-edge

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,

Industrial Ethernet Switch Companies

Industrial Ethernet Switch Companies redefine industrial connectivity. Explore innovations and key players shaping the future of Ethernet switches in industrial settings.

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

Smart Manufacturing Network Downtime Prevention Guide | Industrial ...

Learn how to eliminate edge downtime in smart manufacturing with industrial Ethernet switches, TSN, redundancy protocols, fiber integration, and secure network design for reliable plant operations.

Industrial Ethernet Switch

ORing offers a comprehensive portfolio of rugged industrial Ethernet switches, from cost-effective unmanaged and PoE models to advanced Layer 2/3 managed switches enabling precise control. Our

Industrial Ethernet Switch & Managed PoE Switch

AOA Tech Industrial Ethernet Switches range from industrial PoE switches, industrial managed switches, industrial unmanaged switches, and so on. We can

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 Ethernet Switch Manufacturer & Partner You

Ready to partner with a trusted industrial ethernet switch manufacturer? Whether you need bulk purchase of rugged ethernet switches, custom OEM solutions, or

Comnet | Industrial Networking Solutions

Comnet has Industrial Ethernet switches, media converters & secure networking solutions for mission critical infrastructure worldwide.

Industrial Ethernet Switches | Phoenix Contact

Our Industrial Ethernet Switch portfolio comprises Managed and Unmanaged Switches with Gigabit, PoE, IEC 61850 certification, and for DIN rail mounting.

All Switches Products

Cisco has a comprehensive portfolio of network switches and switching solutions for enterprise networks, data centers and small businesses. Learn more.

Brainboxes | Trusted Connectivity: Switches, IoT, Serial,

Trusted UK manufacturer of industrial data connectivity. Upgrade: rugged Industrial Ethernet switches, IoT, serial converters & IO. Lifetime warranty & support

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.mr-security.co.za>

Email: info@mr-security.co.za

Phone: +33 1 45 23 67 81

Address: 10 Rue de la Paix, 75002 Paris, France

This document is for informational purposes only. Specifications subject to change without notice.

