

Imported Industrial-Grade Ring Network Switches



Overview

Find reliable industrial ethernet ring topology switches with PoE+, DIN rail mounting, and rugged -40°C to 75°C operation. Click to explore top-rated suppliers and get competitive pricing for 2026. With flexible PoE options of IEEE 802.3af, 802.3at, 802.3bt, 802.3br, 802.3br-1, 802.3br-2, 802.3br-3, 802.3br-4, 802.3br-5, 802.3br-6, 802.3br-7, 802.3br-8, 802.3br-9, 802.3br-10, 802.3br-11, 802.3br-12, 802.3br-13, 802.3br-14, 802.3br-15, 802.3br-16, 802.3br-17, 802.3br-18, 802.3br-19, 802.3br-20, 802.3br-21, 802.3br-22, 802.3br-23, 802.3br-24, 802.3br-25, 802.3br-26, 802.3br-27, 802.3br-28, 802.3br-29, 802.3br-30, 802.3br-31, 802.3br-32, 802.3br-33, 802.3br-34, 802.3br-35, 802.3br-36, 802.3br-37, 802.3br-38, 802.3br-39, 802.3br-40, 802.3br-41, 802.3br-42, 802.3br-43, 802.3br-44, 802.3br-45, 802.3br-46, 802.3br-47, 802.3br-48, 802.3br-49, 802.3br-50, 802.3br-51, 802.3br-52, 802.3br-53, 802.3br-54, 802.3br-55, 802.3br-56, 802.3br-57, 802.3br-58, 802.3br-59, 802.3br-60, 802.3br-61, 802.3br-62, 802.3br-63, 802.3br-64, 802.3br-65, 802.3br-66, 802.3br-67, 802.3br-68, 802.3br-69, 802.3br-70, 802.3br-71, 802.3br-72, 802.3br-73, 802.3br-74, 802.3br-75, 802.3br-76, 802.3br-77, 802.3br-78, 802.3br-79, 802.3br-80, 802.3br-81, 802.3br-82, 802.3br-83, 802.3br-84, 802.3br-85, 802.3br-86, 802.3br-87, 802.3br-88, 802.3br-89, 802.3br-90, 802.3br-91, 802.3br-92, 802.3br-93, 802.3br-94, 802.3br-95, 802.3br-96, 802.3br-97, 802.3br-98, 802.3br-99, 802.3br-100. Unmanaged PoE Switch. The WAGO PoE Splitter (Item Number 852-1739) delivers power and data simultaneously, enabling power supply to control cabinets via standard network cables. 852-1739) is specifically engineered for demanding industrial. This solution builds a basic two-layer network architecture designed to decrease complexity, enhance security, and increase efficiency and operating uptime for your industrial network. Elevate your industrial operations with an AI-ready, rugged network that offers peak performance, high resilience, advanced security—and that smoothly integrates IT proficiencies into OT environments. They are built to exceed the specifications of commercial switches with industrial safety.

Article Content

All Industrial Switch Products

Industrial Switches Ruijie offers next-generation industrial Ethernet switches designed for harsh industrial environments, providing flexible full-gigabit access as well as 10GE uplink ports, and

SCALANCE

SCALANCE network components form the basis of communication networks in manufacturing and process automation. Specially designed for use in industrial

Industrial Ethernet Switches | Industrial Network Switch

Rugged, yet easy to use, Perle has over 734 models of Ethernet switches that feature Industrial Protocol Management support, superior reliability, advanced

Industrial Ethernet Switches – Cost-Effective, Redundant Network ...

The individually configurable industrial switches reliably network all ETHERNET devices and ensure continuous access to your machines and systems. The Jet Ring, Xpress Ring and ERPSv2 Ring

Durable Industrial Switches

D-Link's Industrial Switches have industrial-grade resilience to maintain your network uptime despite extreme hot and cold temperature variances. With

Industrial Automation Ring Network Solution

Industrial Automation Ring Network Solution Increase efficiency and ensure network flexibility, performance, security, and resiliency for the industrial network.

ISM5012D | Industrial Grade Managed Ethernet Switch

ISM5012D Ethernet Switches - Industrial-Grade Managed Switches The ISM5012D is a managed industrial Ethernet switch designed to meet industrial application

X-Ring Plus Ethernet Industrial Ring Technology

X-Ring Plus resilient ring technology is provided with network operating system 2.0 & is an enhanced version of Case Communications "X-Ring" technology.

Industrial Automation Ring Network Solution

This solution builds a basic two-layer network architecture designed to decrease complexity, enhance security, and increase efficiency and operating uptime for

home > product> solutions > industrial ethernet switch

Cyber-Ring self-healing Ethernet technology is a proprietary developed by ICP DAS that can be used to help establish industrial-grade Ethernet with high reliability

Redundant Ring Technology for Industrial Ethernet Applications

Next, we introduce “redundant ring” technology, and point out the advantages that redundant rings have over traditional systems. In closing, we highlight the key features of industrial Ethernet switches, and

Managed Industrial Ethernet Switches | Rugged DIN

Managed Industrial Ethernet Switches Compact DIN Rail Switches Specifically designed to connect devices in network environments that are subject to extreme

Industrial Ethernet Switches | WAGO

Industrial Switches WAGO's switch portfolio provides scalable Ethernet network infrastructure with excellent electrical and mechanical performance. These

Industrial Ethernet Switches

With high-speed 10-GE uplinks, high-wattage PoE options, ultra-low jitter, advanced network security features, and device-to-cloud performance monitoring with the

Industrial Network Switches

Our ethernet network switches are built with industrial grade components, tested in-house & certified for reliable operation in harsh conditions. Shop now!

Industrial Lan switch how to group ring network

September 19, 2024 Industrial Lan switch how to group ring network In the industrial Internet of Things, the Industrial Lan Switch group ring network is an important network architecture method that can

Industrial Ethernet Ring Topology Switches

Find reliable industrial ethernet ring topology switches with PoE+, DIN rail mounting, and rugged -40°C to 75°C operation. Click to explore top-rated suppliers and get competitive pricing for 2026.

Industrial Switches (ISW) | Extreme Networks

Extreme Industrial Switches are an excellent choice for industrial environments, including intelligent transportation systems, utilities, and smart cities. Full redundant ring technology creates fault-

Industrial Ring Networks | ERPS | Antaira Technologies

Originally developed by the Telecom industry for Metro-Ethernet topologies, today, ERPS is primarily used in industrial networks to create fault-tolerant networks.

Industrial Ethernet Switches – Cost-Effective,

WAGO's managed and unmanaged switches are a cost-effective, stable, redundant networking solution with comprehensive security functions, as well as broadcast

DIN Rail Switch | Industrial Ethernet Switches | Perle

DIN Rail Ethernet Switches 5 to 10 Port Industrial Grade Switches Perle DIN Rail Network Switches are specifically designed to connect devices in network environments that are subject to extreme

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

ORing offers a rugged industrial Ethernet switch portfolio, ranging from unmanaged PoE models to advanced Layer 2/3 managed switches with integrated OT cybersecurity.

Industrial Network Switches

Industrial network switches are essential components for maintaining robust and efficient communication within industrial environments. Designed to withstand harsh conditions, these switches ensure

How Industrial Switches Build Industrial Ring Networks

This article aims to provide a concise yet comprehensive overview of how industrial switches contribute to the formation of industrial ring networks, catering to both traditional industry

Contact Us

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

Website: <https://www.tkmm.eu>

Email: info@tkmm.eu

Phone: +48 22 538 29 41

Address: ul. Puławska 45A, 02-508 Warsaw, Poland

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

