

Industrial-grade switch with five gigabit ports



AI Overview

Industrial 5-port gigabit switches provide reliable 1 Gbps connectivity in harsh environments, with options for managed or unmanaged operation, DIN-rail mounting, and wide temperature tolerance.

Key Features

Port Configuration: Most industrial 5-port switches offer five 10/100/1000 Mbps RJ45 ports, often with auto MDI/MDI-X for plug-and-play connectivity. Some models include an additional SFP uplink port for fiber connections, enabling integration with larger networks (Tripp Lite NGI-M05-C1).

Managed vs Unmanaged: Managed switches (e.g., Tripp Lite NGI-M05-C1) allow configuration via CLI or web interface, support VLANs, QoS, IGMP snooping, and monitoring of connected devices. Unmanaged switches (e.g., LNK-IMC005G, HGW-500, IGS-501T) are plug-and-play, ideal for simple deployments where advanced network management is not required.

Power Options: Many models support wide DC input ranges (12–48V or 12–57V), with redundant dual power inputs to ensure continuous operation in case of power failure.

Environmental Tolerance: Industrial switches are designed for extreme conditions: Operating temperatures typically range from -40°C to 75°C or higher. Rugged metal housings (IP30–IP50) provide protection against dust, vibration, and mechanical shock.

Mounting Options: Most switches support DIN-rail and wall mounting, allowing flexible installation in cabinets, control panels, or factory floors.

Performance: Switching capacity ranges from 10 Gbps backplane for unmanaged models to 12 Gbps for managed models. Support for jumbo frames (up to 10K bytes) and IEEE 802.3x flow control ensures smooth data transmission under heavy loads.

Compliance and Certifications: Many industrial switches are CE, FCC, RoHS, and TAA compliant, with some models certified for UL Class 1, Division 2 or other industrial standards.

Example Models

Model	Type	Power
Tripp Lite NGI-M05-C1	Managed	12-48V DC
Tripp Lite LNK-IMC005G	Unmanaged	12-57V DC
Tripp Lite HGW-500	Unmanaged	12-57V DC
Tripp Lite IGS-501T	Unmanaged	12-57V DC

Article Content

5-Port Industrial Gigabit DIN-Rail Mini Switch

The hardened industrial switch features five copper gigabit ports for high-speed device connections. The mini-sized housing is designed to fit into most compact

5-Port Industrial Switch, Unmanaged, EIP QoS, DIN, Wall Mount

Industrial-grade switch expands Gigabit Ethernet connectivity to environments with space constraints and wide temperature ranges. This space-saving switch with EIP QoS transmits data over a Gigabit

PUSR 5/8 Port Ethernet Switch 100/1000Mbps Gigabit RJ45 IP40

PUSR 5/8 Port Ethernet Switch 100/1000Mbps Gigabit RJ45 IP40 — VoIP en RedVozTelecom. Soporte en español y precios para Costa Rica y Latinoamérica.

Industrial Ethernet Switches

Built for space-constrained locations and machine integrations, these compact and secure switches offer full GE ports, flexible port configurations, high-wattage PoE options, and resiliency protocols.

Tripp Lite NGI-U05E Industrial Ethernet Switch, 5 Port, Unmanaged,

Industrial-grade switch expands Gigabit Ethernet connectivity to environments with space constraints and wide temperature ranges. 5 auto-negotiable 10/100/1000 Mbps RJ45 ports connect devices over

KeepLiNK Switch Ethernet industriel 5 ports full Gigabit non ...

KeepLiNK Industrial 5-Port full gigabit unmanaged Ethernet S — VoIP en RedVozTelecom. Soporte en español y precios para Costa Rica y Latinoamérica.

5 Ports With 10/100/1000Mbps Industrial Gigabit Ethernet Switch

5-Port Gigabit Industrial Switch 1, 4*1Gbps RJ45 ports+1*1Gbps uplink RJ45 port 2, Comply with IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, and IEEE 802.3x standards 3, Ethernet Ports support

PUSR Switch Ethernet 5/8 ports 100/1000 Mbps Gigabit RJ45 IP40

PUSR 5/8 Port Ethernet Switch 100/1000Mbps Gigabit RJ45 IP40 — VoIP en RedVozTelecom. Soporte en español y precios para Costa Rica y Latinoamérica.

5-Port Gigabit Ethernet Switch | Industrial LNK-IMC005G

Discover the Industrial Gigabit Ethernet Switch with 5 RJ45 ports for industrial networking. Provides stable connectivity and robust performance.

Industrial Grade 5P Gigabit Ethernet IEEE 802.3x-Compliant Full

Industrial Grade 5P Gigabit Ethernet IEEE 802.3x-Compliant Full-Duplex
10/100/1000M Connection US Plug Beskrivelse Product Features: Onboard chip,
5-port 10/100/1000M non-blocking architecture

Gigabit Ethernet Switch 5-Port Mini Industrial Switch 10

This unmanaged industrial Ethernet switch is designed to match the critical industrial standards. With reliable and simple operation against vibration and shock, and

HMS Networks

HMS creates products that enable industrial equipment to communicate and share information with software and systems. In short: Hardware Meets Software™.

12 Port Gigabit Ethernet Switch, Unmanaged Industrial Network Switch ...

The industrial mini network switch includes 12 Gigabit RJ45 ports, with both IEEE802.3x traffic optimization and IEEE802.3az energy-saving functions, which can bring you stable and efficient

KeepLiNK Industrial 5-Port full gigabit unmanaged Ethernet Switch

KeepLiNK Industrial 5-Port full gigabit unmanaged Ethernet S — VoIP en RedVozTelecom. Soporte en español y precios para Costa Rica y Latinoamérica.

5-Port Managed Industrial Gigabit Ethernet Switch, -40° to 75°C, DIN ...

Fully managed 5-port switch with SFP slot expands your Gigabit Ethernet network in harsh environments, including construction sites, warehouses and factories.

MikroTik · Products

MikroTik makes networking hardware and software, which is used in nearly all countries of the world. Our mission is to make existing Internet technologies faster, more powerful and affordable to wider

5 Port Unmanaged Industrial Gigabit Ethernet Switch

5 Port Unmanaged Industrial Gigabit Ethernet Switch - DIN Rail / Wall-Mountable - TAA

Industrial Grade 5P Gigabit Ethernet Switch, IEEE

plug & play 5x 10/100/1000M Ethernet ports with Auto MDI/MDI-X support, no extra configuration required, plug and play

Intellinet Industrial 5-Port GbE Switch (509480)

Whether you're modernizing industrial networks or building out secure edge applications, this 5-port Gigabit switch delivers dependable performance, robust

Best 5-Port Desktop Switches for 2.5G & PoE (2026 Guide)

Compare Gigabit and 2.5GbE 5-port desktop switches with PoE, metal housing, fanless design, and green power features. Includes B2B pricing, specs, and industrial-grade options.

Industrial PoE Switches

5-Port Industrial Gigabit PoE++ Powered DIN-Rail Switch with PoE Pass-Through TI-B541 (Version v1.1R) MORE INFO FIND RETAILERS Add to cart

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

Mini Industrial 5 Ports Gigabit Switch Hardened 5 Port RJ45 10/

Industrial Grade Quality – The Hardened Mini Gigabit Switch use industrial grade components and aluminum housing, it can work at wide range temperature -40°C to 75°C (-40°F to 167°F).

Contact Us

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