

Industrial-grade switch with 50 gigabit ports



AI Overview

Industrial-grade switches with 50+ gigabit ports are available as modular or high-density managed switches, designed for harsh environments with advanced redundancy, PoE, and network security features. High-Density Industrial Switch Options Cisco Industrial Switches Cisco offers modular industrial switches that can support up to 24 gigabit ports per module, with the ability to expand via additional modules or uplinks to reach 50+ ports. These switches provide high-speed 10-GE uplinks, PoE options, ultra-low jitter, and advanced security features such as Cisco TrustSec for microsegmentation. They are suitable for industrial automation, AI-ready networks, and IT/OT integration, and can be managed via Cisco Catalyst Center or Meraki platforms. D-Link DIS Series D-Link's DIS-100G, DIS-200G, and DIS-300G series are ruggedized industrial switches with Gigabit Ethernet ports and high environmental resilience (-40°C to +75°C). While individual models may not have exactly 50 ports, stacking or combining multiple units can achieve the required port density. These switches are certified for vibration, shock, and free-fall, making them ideal for harsh industrial environments. Phoenix Contact and Moxa Both vendors provide modular and managed industrial switches with gigabit ports, PoE support, and redundancy features. Phoenix Contact's EP4000 series and Moxa's managed switches allow flexible network segmentation and expansion, which can be configured to reach 50+ gigabit ports using uplinks and cascaded modules. Key Features to Consider Port Density & Expansion: Modular switches allow combining multiple modules to reach 50+ ports. Environmental Tolerance: Look for IP-rated enclosures, wide operating temperature ranges, and shock/vibration resistance. PoE Support: Useful for powering industrial devices like cameras, sensors, and access p...

Article Content

8-Port Managed Industrial Gigabit Ethernet Switch | Eaton

Expand your Gigabit Ethernet network into harsh environments, such as mines and construction sites, with this 8-port Lite Managed PoE switch with IP30 casing.

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.

Industrial Ethernet Switches | WAGO

WAGO's switch portfolio provides scalable Ethernet network infrastructure with excellent electrical and mechanical performance. These rugged devices are

Durable Industrial Switches

With Gigabit Ethernet, rapid failover, powerful security, and certifications for vibration, shock, and free-fall, these rugged switches protect your network.

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.

Industrial Switches | Industrial Ethernet Switches | Antaira

Antaira offers a variety of industrial Ethernet switches, including industrial-grade network switches, DIN mount switches, and Ethernet switchboards, that can perform efficiently in adverse weather

TRENDnet TI-PG50 5-Port Gigabit PoE+ Complaint Unmanaged TI

Buy TRENDnet TI-PG50 5-Port Gigabit PoE+ Complaint Unmanaged DIN Rail Industrial Switch featuring 5 x Gigabit Ethernet Ports, 4 x PoE+ Complaint Ports, 10 Gb/s Switching Capacity, 7.44

TRENDnet TI-G50 5-Port Hardened Industrial Gigabit TI-G50 B& H

TRENDnet TI-G50 Overview With the TI-G50 5-Port Hardened Industrial Gigabit DIN-Rail Switch from TRENDnet users can take advantage of five Gigabit Ethernet ports along with a 10 Gbps switching

5-Port Hardened Industrial Gigabit DIN-Rail Switch

TRENDnet's TI-G50 is a reliable IP30 unmanaged DIN-rail switch with hardened components rated for extreme industrial environments. It offers 5 Gigabit ports and a 10 Gbps switching capacity.

5-Port Industrial EN50155 M12 Gigabit PoE+ Railway Switch

TRENDnet's 5-Port Industrial EN50155 M12 Gigabit PoE+ Railway Switch, model TI-XPG50, has four M12 gigabit PoE+ ports and one M12 gigabit port with a total PoE budget of up to 120W. This M12

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.

Industrial Ethernet Switches | Phoenix Contact

Das Portfolio unserer Industrial Ethernet Switches umfasst Managed und Unmanaged Switches mit Gigabit, PoE, Zertifizierung nach IEC 61850 und zur Tragschienenmontage.

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

Layer 2 Managed Switches

Moxa's Layer 2 managed switches feature industrial-grade reliability, network redundancy, and security features based on the IEC 62443 standard.

Mini Industrial 5-Port Gigabit Ethernet Switch

ELECTRO MAGNETIC COMPLIANT & Surge Protection – Industrial DIN-rail switch complies with CE EN 55022 Class A standards, with surge protection design.

Intellinet Industrial 5-Port GbE Switch (509480)

Industrial Ethernet Switch 5-Port - Compact and Rugged Networking for Industrial Environments The Industrial 5-Port Gigabit Ethernet Switch from Intellinet Network Solutions delivers high-performance

5-Port Industrial Gigabit DIN-Rail Mini Switch

TRENDnet's 5-Port Industrial Gigabit DIN-Rail Mini Switch, model TI-GLC50, is a reliable and rugged networking solution designed for use in both extreme and

5-Port Industrial Gigabit PoE+ DIN-Rail Switch

TRENDnet's Industrial Gigabit PoE+ DIN-Rail Switches feature a rugged IP30 rated metal enclosure. These rugged industrial switches are designed to withstand a high degree of vibration and shock,

Cisco Industrial Ethernet 5000 Series Switches Data Sheet

Product overview The Cisco ® Industrial Ethernet (IE) 5000 Series Switches with four 10 Gigabit or four 1 Gigabit Ethernet uplinks and 24 Gigabit

CISCO SG250-50P Switch, 50-Port, Gigabit Ethernet,

This affordable smart switch is part of Cisco's small and medium business portfolio. It features security, performance, and ease of use to help build a robust

TRENDnet 5-Port Hardened Industrial Gigabit DIN-Rail Switch, TI

Buy a TRENDnet 5-Port Hardened Industrial Gigabit DIN-Rail Switch, TI-G50, 10 Gbps, IP50 Rated, Ethernet Splitter, NDAA & TAA or other Modular Switches at CDW

8-Port Industrial Network Switch, Gigabit, Unmanaged, SFP, DIN

8-Port Unmanaged Gigabit Ethernet Switch Connects Your Devices to a LAN This space-saving switch transmits data over a Gigabit Ethernet network. Eight auto-negotiating 10/100/1000 Mbps ports send

TRENDnet 5-Port Industrial Gigabit PoE+ DIN-Rail

TRENDnet's 5-Port Industrial Gigabit PoE+ DIN-Rail Switch, model TI-PG50, features a rugged IP50 rated metal enclosure. This industrial unmanaged PoE+

TRENDnet 5-Port Hardened Industrial Gigabit DIN-Rail

Optimize your network with the TRENDnet 5-Port Hardened Industrial Gigabit Switch. Featuring 10 Gbps capacity, IP30 rating, and extreme temperature

Industrial Ethernet Switches

Our managed Ethernet switches, fiber switches, and router switches provide fast Ethernet and gigabit combo ports as well as numerous network protocols, such

5-Port Industrial Gigabit Ethernet DIN-Rail Switch

TRENDnet's 5-Port Industrial Gigabit Ethernet DIN-Rail Switch, model TI-G50, features a rugged IP50 rated metal enclosure. The industrial Ethernet switch is

5-Port Industrial Gigabit PoE+ DIN-Rail Switch

TRENDnet's 5-Port Industrial Gigabit PoE+ DIN-Rail Switch has four gigabit PoE+ ports with a 120W PoE power budget, and a non-PoE gigabit port for connectivity to your network. The TI-PG50

Contact Us

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

Website: <https://adikor.eu>

Email: info@adikor.eu

Phone: +33 6 48 37 92 15

Address: 12 Rue de la Paix, 75002 Paris, France

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

