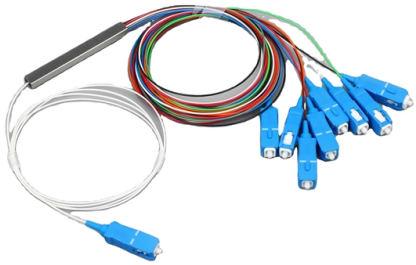
Industrial-grade eight-port switch



Overview

8-Port Industrial Switch and 8-Port Industrial ECO The ECO Switch also connects up to eight network devices to your ETHERNET network with transmission rate.

Key Takeaways

Industrial-grade eight-port switches provide robust, high-speed connectivity with features like PoE, SFP uplinks, and wide temperature tolerance for harsh environments. Key Features and Options1.

WAG

O 8-Port Industrial SwitchesOffers 1 Gbit throughput and supports extreme ambient conditions. Features redundant power supply and alarm relays for uninterrupted communication.

EC

O version supports 10/100/1000 Mbit/s with energy-efficient operation per IEEE-802. 3az. Designed for 0–60°C operation, suitable for small to medium industrial networks with easy installation and configuration (WAGO 852-1102 and 852-1112).

2.

D-

Link DIS-100G-8SWUnmanaged 8-port Gigabit switch in an IP30-rated metal casing for harsh environments.

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High EM

C protection and compliance with EN50121-4 and NEMA-TS2 standards, ideal for Intelligent Transportation Systems (ITS). Plug-and-play design suitable for industrial and outdoor cabinet surveillance. 3.

Eaton NGI-M08C4POE8-2Managed 8-port Gigabit switch with PoE+ support (up to 30W per port, 120–240W total budget). Includes 4 SFP slots for fiber or copper uplinks. Operates in -40 to 75°C, IP30 aluminum case, resistant to vibration, shock, and free fall.

Supports Qo

S, IGMP snooping, MAC auto-learning, and flow control, ideal for industrial automation, mining, and security applications. 4. Edimax IGS-5408PWeb-managed 8-port Gigabit PoE+ switch with 2 SFP slots.

Wide temperature range -40 to 75°C, IP30 aluminum alloy case, resistant to vibration, shock, and ESD/EMI surges. Supports network redundancy protocols (RSTP, MSTP, ERPS, LACP) and dual power inputs for reliability. Designed for IIoT, smart factories, transportation, and outdoor industrial networks.

5. Axis D8208-RManaged 8-port PoE++ Gigabit switch with two SFP+ 10 Gbit uplinks. Delivers up to 90W PoE++ per port, total power budget 480W.

Ruggedized for -40 to 60°C, shock and vibration resistant, ideal for highway, tunnel, rail, and harbor installations. Provides web-based GUI for monitoring, device management, and diagnostics.

Considerations for Selection

Managed vs Unmanaged: Managed switches (Eaton, Edimax, Axis) offer advanced features like VLANs, QoS, and monitoring, while unmanaged switches (D-Link, WAGO ECO) are simpler and plug-and-play. PoE/PoE++: Required if powering devices like IP cameras or VoIP phones without separate power lines. Environmental Tolerance: Check operating temperature, shock, vibration, and IP rating for outdoor or industrial deployment.

Uplink Options: SFP/SFP+ slots allow fiber connections for long-distance or high-speed backbone integration. Redundancy: Dual power inputs and alarm relays improve reliability in critical industrial networks. Industrial-grade eight-port switches are essential for robust, high-performance networking in harsh environments, offering flexibility in power delivery, management, and connectivity to meet diverse industrial and outdoor applications.

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Article Content

8-Port Industrial Switch and 8-Port Industrial ECO

The ECO Switch also connects up to eight network devices to your ETHERNET network with transmission rates of 10, 100 or 1,000 Mbit/s. Designed for a

8 Port Managed Industrial PoE Switch With 2 Giga SFP

Engineered for industries such as manufacturing, oil & gas, transportation, and smart infrastructure, this 8-Port Industrial Managed Ethernet PoE switch delivers

Sixnet® SLX-8MG-1 Managed 8-port Industrial Ethernet

The Sixnet® 8-port Managed Industrial Ethernet Switch enables fast Ethernet connectivity for industrial equipment in extreme industrial settings. Rugged and

ISW-808PT-M12 Industrial IP67 8-Port 10/100TX M12 802.3at PoE

PLANET ISW-808PT-M12 is an industrial-grade robust and vibration-proof PoE+ switch for a wide range of applications in factories or moving trains as it guarantees a reliable performance under vibration

Comxus 8 Port Managed Industrial Switch With 2 SFP (Non-PoE)

The 8 Port Network Industrial Non PoE Switch With 2 SFP Port is designed for businesses that require scalable, reliable and high-performance networking. It reduces downtime, improves network

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.

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

AXIS D8208-R Industrial PoE++ Switch

This 8-port managed industrial PoE++ Gigabit switch includes two SFP+ data ports allowing you to connect extra devices depending on your needs. This ruggedized

8-Port Industrial Gigabit PoE+ DIN-Rail Switch (24 – 56V)

TRENDnet''s 8-Port Industrial Gigabit PoE+ DIN-Rail Switch is an industrial variable voltage switch that provides PoE+ devices with high-speed connectivity to your

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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 extreme temperature fluctuations from -40℃ to 75℃ generally.

8-Port Managed Industrial Gigabit Ethernet Switch, PoE+, 4x SFP

Managed 8-port Layer 2 PoE+ switch with 4 SFP slots expands your Gigabit network in industrial environments, including mines, military bases and oil/gas sites.

8 Port Managed Industrial PoE Switch With 2 Giga SFP | Comxus

The Comxus 8 Port Industrial-Grade Managed PoE Network Switch with 2 SFP Ports is a robust and intelligent networking solution designed for modern industrial environments where reliability, security,

8-Port Managed Industrial Gigabit Ethernet Switch, SFP, DIN | Eaton

Fully managed 8-port switch with dual SFP slots expands your Gigabit Ethernet network in harsh environments, including construction sites and factories.

IGS-801M

PLANET IGS-801M is an Industrial 8-Port Full Gigabit Managed Ethernet Switch specially designed to transmit reliable but high-speed data in heavy industrial demanding environments.

AXIS D8208-R Industrial PoE++ Switch

Managed, 8-port industrial PoE++ switch AXIS D8208-R ensures easy configuration with Axis products. The unique web graphic user interface offers a graphic

8-Port Managed Industrial Gigabit Ethernet Switch, DIN Mount

Managed 8-port Layer 2 switch with 4 SFP slots expands your Gigabit network in industrial environments, including mines, military bases and oil/gas sites.

Industrial DIN Rail Ethernet Switches with 8, 9, or 10 ports

Industrial Ethernet Switches 8, 9 or 10-port Fast Ethernet & Gigabit Switches Industrial-grade Ethernet Switches are specifically designed to connect devices in network environments that are subject to

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

Features 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

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