

# Industrial 8-port network switch



## AI Overview

Industrial 8-port network switches provide robust Ethernet connectivity with features like PoE, wide temperature operation, and DIN rail or wall mounting for harsh environments.

**Key Features**

- Port Configuration:** Most industrial 8-port switches offer 8 Gigabit Ethernet ports supporting 10/100/1000 Mbps adaptive speeds, with some models including additional SFP slots for fiber connectivity.
- Power over Ethernet (PoE):** Certain models, such as the PLANET IGS-5225-8P2T2S and LINOVISION POE-SWF508G4P2F, provide IEEE 802.3af/at PoE, delivering up to 30–36W per port and a total PoE budget of 120–240W, suitable for powering IP cameras, wireless access points, and other network devices.
- Redundant Power & Reliability:** Many industrial switches support dual DC power inputs with automatic switchover to ensure continuous operation. Fanless designs with heat sinks reduce noise and improve energy efficiency.
- Environmental Tolerance:** Industrial switches are designed for wide temperature ranges, typically from -40°C to 75°C, and offer surge protection to withstand electrical interference and harsh conditions on factory floors or outdoor installations.
- Mounting Options:** These switches can be installed via DIN rail or wall mounting, allowing flexible deployment in control cabinets, roadside enclosures, or tight spaces.
- Management & Network Features:** Managed switches, like the PLANET IGS-5225-8P2T2S, support L2+ features, including VLANs, QoS, Spanning Tree Protocol (802.1s MSTP), and Ethernet Ring Protection Switching (G.8032 ERPS) for rapid recovery in ring networks, enhancing uptime and network reliability. Unmanaged switches, such as the Binardat 8-port model, offer plug-and-play simplicity without configuration.

**Example Models**

- Binardat 8-Port Gigabit DIN Rail Switch:** Unmanaged, fanless, 16Gbps switching capacity, dual power input, suitable for simple industrial networks.
- PLANET IGS-5225-8P2T2S:** Managed L2+ switch with 8 Gigabit PoE ports, SFP slots, wide temperature range, redundant power, and advanc...

## Article Content

8 ports network switch, 8 ports ethernet switch

Full gigabit Ethernet switch with 8 ports capable of providing up to 240 W of power to active PoE (802.3af) and PoE+ (802.3at) devices. Each port can supply

HMS Networks

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

Planet IGS-4215-16P4X Industrial L2+ Managed Switch 16-Port 10/100 ...

Du hast Planet IGS-4215-16P4X Industrial L2+ Managed Switch 16-Port 10/100/1000T PoE + 4-Port 10G (IGS-4215-16P4X)? Teile deine Erfahrung und hilf anderen bei der Entscheidung.

EDS-208 Series

The EDS-208 Series supports IEEE 802.3/802.3u/802.3x with 10/100M, full/half-duplex, MDI/MDIX auto-sensing RJ45 ports. The EDS-208 Series is rated to

POE Switch 8 Port online kaufen | MediaMarkt

POE Switch 8 Port jetzt direkt online bei MediaMarkt Deutschland kaufen Der Kauf eines POE Switch 8 Port lohnt sich besonders dann, wenn du mehrere netzwerkfähige Geräte ohne separate Netzteile

Network Switches

Our rack-mount industrial switches provide versatile connectivity with PoE, high-speed ports, stacking capabilities, and built-in security. These attributes make

Wago Industrial-Managed-Switch 8-Port 1000Base-T MAC Security

Bereits ab 443,99 € Große Shopvielfalt Testberichte & Meinungen | Jetzt Wago Industrial-Managed-Switch 8-Port 1000Base-T MAC Security (852-1322) günstig kaufen bei idealo

Mercusys MS105GP V1

Mercusys MS105GP V1 - Switch - 5 x 10/100/1000 (4 PoE+) bei shöpping.at kaufen ▷ 30 Tage kostenloser Rückversand Jetzt informieren und bestes Angebot finden!

Moxa Industrial Unmanaged QOS (8 Ports)

Der Moxa EDS-2010-ML-2GTXSFP ist ein industrieller unmanaged Netzwerk-Switch, der für den Einsatz in anspruchsvollen Umgebungen konzipiert wurde. Mit einer Switching-Ebene von Layer 2 bietet

Industrial Ethernet Switches | Phoenix Contact

Industrial unmanaged switches from Phoenix Contact feature variable numbers of ports and a narrow design. We provide unmanaged switches with a variety of

Switch (Netzwerktechnik) - Wikipedia

Switch (Netzwerktechnik) 5-Port-Switch Switch mit 50 Ethernet-Ports Ein Netzwerk mit zentralem Switch bildet eine Stern-Topologie. Switch (vom Englischen für

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

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 10/100/1000Mbps Managed Industrial Ethernet Switch

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. It provides eight

Welcome to PLANET Technology

Industrial L2+ 8-Port 10/100/1000T 802.3at PoE M12 + 4-Port 10/100/1000T M12 Managed Ethernet Switch More info

Siemens SCALANCE XC208 Netzwerk Switch 8 Ports 10/100MBit/s

Siemens SCALANCE XC208 - 8-Port Managed Industrial Ethernet Switch (6GK5208-0BA00-2AC2) Der Siemens SCALANCE XC208 ist ein leistungsstarker, managebarer Layer 2 Industrial Ethernet

MokerLink 5 Port PoE Gigabit Industrial DIN-Rail Ethernet Switch

Beschreibung Netzwerk-Switch mit 4 Gigabit-PoE-Ethernet-Ports und 1 Gigabit-Uplink-Port. Alle Ports unterstützen eine Rate von 10/100/1000 Mbit/s.

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

Planet IGS-4215-8T2S Industrieller L2/L4 Gigabit Ethernet Switch 8-Port ...

Zahlungsarten\* Lieferung Shop & Shopbewertung PLANET IP30 Industrial L2/L4 8-Port Managed L2/L4 Gigabit Ethernet (10/ 100/ 1000) Blau 234,18 € Günstigster Gesamtpreis

Wago Industrial Managed Switch PROFINET, 8-Port, Fast Ethernet

Bereits ab 423,99 € Große Shopvielfalt Testberichte & Meinungen | Jetzt Wago Industrial Managed Switch PROFINET, 8-Port, Fast Ethernet (852-602) günstig kaufen bei idealo

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.

Sixnet® SL-8ES-1 Unmanaged 8-port Industrial

Deliver fast, real-time deterministic switch operation to your industrial network right out of the box. No complicated setup involved. Eight 10/100BaseTX RJ-45 ports.

8 Ports PoE Full Gigabit Industrial Ethernet Switch

It offers robust security, seamless ring networks, effective QoS, and VLAN functions. Designed for simplified management, it suits diverse industrial needs, excelling

DIS-100G-8SW 8-Port Gigabit Unmanaged Industrial

Plug-and-play Industrial switch ideal for deployment in industrial and outdoor cabinet surveillance settings.

Level One IFP-0801 Industrial 8-Port Switch | Netzwerk

Welche Vorteile bietet der Einsatz des LevelOne IFP-0801 in einem Netzwerk? Der Switch ermöglicht eine einfache Erweiterung des Netzwerks, reduziert Kabelsalat durch PoE, und sorgt für stabile

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

## Contact Us

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

Website: <https://sabineamsee.co.za>

Email: [info@sabineamsee.co.za](mailto:info@sabineamsee.co.za)

Phone: +27 82 415 6793

Address: Unit 7, Innovation Park, 34 Electron Road, Kempton Park, 1620,  
South Africa

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