8-port industrial switch dimensions



Overview

It has all of the standard functions of the 852-1102 Industrial Switch, such as automatic data rate adjustment (autonegotiation).

Key Takeaways

Typical 8-port industrial Ethernet switches are compact, DIN-rail mountable devices, usually around 100–150 mm wide, 30–50 mm high, and 90–120 mm deep.

General Size Overview

Industrial 8-port switches are designed for space-efficient installation in control cabinets or on DIN rails. While exact dimensions vary by manufacturer and model, most switches share these characteristics: Width: Approximately 100–150 mmHeight: Approximately 30–50 mmDepth: Approximately 90–120 mmMounting: DIN-rail or panel mount compatibleCasing: Rugged IP30-rated metal or Lexan housing for industrial environments For example, the Sixnet SL-8ES-1 features a durable IP30-rated Lexan case suitable for DIN-rail or direct panel mounting. Similarly, the PLANET IGS-801M comes in a compact IP30 rugged case designed for desktop or industrial cabinet installation.

The D-

Link DIS-100G-8SW also uses a metal IP30-rated enclosure for harsh environments.

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Additional Considerations

Redundant Power Inputs: Many industrial switches, such as WAGO 852-1102 and PLANET IGS-801M, include dual power inputs for reliability. Operating Temperature: Industrial switches typically operate from -40°C to 60°C, ensuring suitability for extreme conditions. Port Layout: Eight RJ-45 ports are usually arranged in a single row or two rows, which can slightly affect width and depth.

Mounting Clearance: Allow extra space for cabling and airflow when installing in cabinets.

Recommendation

For precise installation planning, it is best to consult the manufacturer's datasheet for the specific model, as dimensions can vary slightly between unmanaged, managed, and PoE-enabled 8-port industrial switches. This ensures accurate fitment in your control cabinet or DIN-rail setup.

Article Content

8-Port Industrial Switch and 8-Port Industrial ECO Switch | WAGO

It has all of the standard functions of the 852-1102 Industrial Switch, such as automatic data rate adjustment (autonegotiation). The ECO Switch also connects up to eight network devices to your

8-port PoE Switch

The DH-PFS3110-8P-96 is an 8-port industrial PoE Ethernet switch, which supports the IEEE802.3 af/at standards. The switch is designed for extreme temperature environments and achieves a Lightning

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

Eight 10/100BaseTX RJ-45 ports. Unmanaged operation with automatic speed, flow and MDI/MDIX control. Supports full/half duplex operation and auto-polarity

N -Tron® 708TX Managed 8-port Industrial Ethernet

Eight copper 10/100 ports. Store-and-forward technology and superior switch performance in industrial applications where ruggedness is required. Hardened

8-port Industrial Gigabit PoE Switch

The DH-PFS4210-8GT-DP is an 8-port Gigabit PoE Industrial Switch supports the IEEE 802.3af/at standard. Two of the ports support Hi-PoE to provide 60 W via a single port.

© 2026 EXF OPTICAL NETWORKS - All rights reserved

TRENDnet 8-Port Industrial Gigabit DIN-Rail Mini

TRENDnet''s 8-Port Industrial Gigabit DIN-Rail Mini Switch, model TI-GLC80, is a reliable and rugged networking solution that is designed for use in both extreme

8-Port Industrial Gigabit Ethernet DIN-Rail Switch

TRENDnet''s 8-Port Industrial Gigabit Ethernet DIN-Rail Switch, model TI-G80, features a rugged IP50 rated metal enclosure. This industrial unmanaged

8-Port Industrial Network Switch, 10/100 Ethernet, DIN

Unmanaged DIN-mountable 8-port Ethernet switch is designed to expand connectivity in harsh environments, including factories, warehouses and

DIS-100G-8SW 8-Port Gigabit Unmanaged Industrial Switch | D-Link

The D-Link DIS-100G Series industrial switches are compliant with all international requirements for product safety and electromagnetic compatibility that ensure safe deployment.

8-Port Industrial Network Switch, Gigabit, Unmanaged, 30W PoE+,

Unmanaged 8-port Gigabit Ethernet PoE switch with SFP slots expands connectivity in harsh environments, including factories, warehouses and construction sites.

Anforderungen

Datasheet Entry Line Industrial Gigabit Ethernet 8-Port Switch TP optionally with PoE (+) Features 8-Port Gigabit Switch, opt. with PoE (+) Housing MS657208X Switch MS657208PX Switch with PoE+

ISW-800T Industrial 8-Port 10/100TX Compact Ethernet

The ISW-800T Industrial 8-Port 10/100TX Compact Ethernet Switch, suitable for industrial use, features 8 10/100Mbps auto-negotiation ports, IP30-rated rugged

8-Port Industrial Fast Ethernet DIN-Rail Switch

8 x Fast Ethernet ports 1.6Gbps switching capacity Forwarding rate: 1.19Mpps (64-byte packet size) Hardened IP30 rated metal switch Includes DIN-Rail mount

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.

Planet IGS-801M: 8-Port 10/100/1000Mbps Managed

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

© 2026 EXF OPTICAL NETWORKS - All rights reserved

8 Port Managed Industrial Switch, Layer 2, Din Rail

8-port 10/100M managed din-rail industrial Ethernet switch, embedded with 8 10/100M Tx ports or 2 10/100M Fx ports + 6 10/100M Tx ports, pre-loaded with standard Layer 2 network management

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

8-Port Industrial Ethernet Switch, EIP QoS, 10/100 Mbps, DIN Mount

Features 8-Port Unmanaged Ethernet Switch Connects Your Devices to a LAN This space-saving switch with EIP QoS transmits data over an Ethernet network. Eight auto-negotiating 10/100 Mbps ports

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: https://explosivefunctions.co.za
Technical inquiry: https://explosivefunctions.co.za/contact.html
EU project coordination: Parque das Nações, Lisbon, Portugal

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 EXF OPTICAL NETWORKS - All rights reserved