

TP-Link 5-Port Industrial-Grade Switch

Article Overview

The TP-Link TL-SF1005 is a robust industrial-grade 5-port Ethernet switch designed for harsh environments, offering 100Mbps connectivity, DIN-rail mounting, and wide temperature tolerance.

Key Features

Ports and Connectivity: The TL-SF1005 provides 5×10/100Mbps RJ45 ports with auto-negotiation and auto-MDI/MDIX, ensuring seamless connectivity for industrial devices such as sensors, controllers, and IP cameras . **Industrial Durability:** Designed for harsh environments, it operates reliably in temperatures ranging from -40°C to 75°C and supports a wide 12-48V DC input range. The switch is built with industrial-grade components and natural heat dissipation to maintain stable operation over long periods . **Mounting and Design:** The switch features a DIN-rail mounting option, making it easy to install in control cabinets or industrial racks. Its compact and rugged design ensures durability and space efficiency . **Protection and Standards:** The TL-SF1005 includes surge protection up to 6kV, complies with IEEE 802.3/802.3u standards, and is plug-and-play for rapid deployment. It is ideal for automation, energy, and transportation industries . **PoE Option:** A related model, the TL-SG1005P, supports PoE on 4 ports with up to 30W per port and a total PoE budget of 60W, suitable for powering IP cameras, access points, and IP phones . **Management:** Both models are unmanaged switches, meaning they do not offer advanced configuration features but provide reliable, maintenance-free operation in industrial settings .

Applications...

Article Content

Jan 23, 2026

TP-Link TL-SG105-M2

Amazon : TP-Link TL-SG105-M2 - 5 Port Multi-Gigabit Unmanaged Network Switch, Ethernet Splitter, 2.5G Bandwidth, Plug &

Nov 06, 2025

5-Port 10/100/1000Mbit/s Desktop Switch

Der TP-Link 5-Port 10/100 / 1000Mbit/s Desktop-Switch bietet Ihnen eine einfache Möglichkeit, auf Gigabit

Dec 13, 2025

Amazon : TP-Link Omada 5 Port Gigabit Industrial Switch, Easy ...

The switch supports 1+1 redundant power and is compatible with the Omada SDN platform for centralized cloud management. It is

Sep 30, 2025

TL-SG105 | 5-Port 10/100/1000Mbps Desktop Switch

5-Port 10/100/1000Mbps Desktop Switch 5× 10/100/1000 Mbps Auto-Negotiation RJ45 ports supporting

Aug 10, 2025

TP-LINK TL-SF1005 Industrial Grade

TP-LINK TL-SF1005 industrial grade 5-port Ethernet switch module 100M network rail type installation wide

Jul 09, 2026

TP-Link TL-SG105 5-Ports Gigabit Netzwerk Switch blau metallic

TP-Link TL-SG105 5-Ports Gigabit Netzwerk Switch (bis 2000 MBit/s im Vollduplexmodus, geschirmte

Sep 24, 2025

5-Port-Gigabit-Desktop-Switch mit 4-Port-PoE+

5-Port-Gigabit-Desktop-Switch mit 4-Port-PoE+. Das Gesamtbudget von 40 W PoE-Leistung für die 4× PoE+-Ports eröffnet eine

Mar 06, 2026

TL-SF1005 Industrial Grade 5-Port Ethernet Switch | TP-Link Rugged

The TL-SF1005 industrial switch is a robust 5-port industrial Ethernet solution designed for harsh environments. Featuring

Jan 13, 2026

Best 5-Port Gigabit Switch of 2026: Tested and Reviewed

The TP-Link TL-SG1005P is a compact yet powerful 5-port gigabit switch engineered for

Dec 18, 2025

5-Port Gigabit Desktop Switch with 4-Port PoE+

The total 65 W PoE power budget* for the 4× PoE+ ports opens up a wide range of applications, such as offices, surveillance,

Sep 21, 2025

TL-SG105PE | 5-Port-Gigabit-Easy-Smart-Switch mit 4 PoE+-Ports

Professionelles 5-Port-Gigabit-Easy-Smart-Switch mit 4 PoE+-Ports Einfach zu verwenden, für eine Vielfalt an Einsatzmöglichkeiten

Jul 12, 2026

TL-SG705 | 5-Port Gigabit Unmanaged Desktop Switch

TL-SG705 provides an easy way to expand your wired network. With five Gigabit ports and plug and play,

Jul 24, 2025

Industrial Switches for Rugged Conditions | Omada by TP-Link

Omada industrial switches for business. Built for harsh environments with -40°F to 167°F operating range, 6kV lightning protection,

May 03, 2026

Business Switches | TP-Link

We offer stable, and highly-reliable managed and smart switches. All of them are available here in stackable variants with different

Jan 16, 2026

TL-SG105E | 5-Port Gigabit Easy Smart Switch | TP-Link

Link Your Devices, Create Convenient Business The 5-Port Gigabit Easy Smart Desktop Switch provides an easy way to expand

Jul 16, 2026

TP-LINK TL-SG1005D 5-PORT Gigabit Switch 5

Der 5-Port-Gigabit-Desktop-Switch TL-SG1005D von TP-Link bietet eine einfache Möglichkeit, den Übergang zum Gigabit-Ethernet

Jun 23, 2026

TP-Link 5-Port Gigabit Switch Metallgehäuse

Kompakter Netzwerk Switch von TP-Link für Tischaufbau oder Wandmontage. Der TP-Link 5-Port Gigabit

Dec 09, 2025

Industrial Switches for Rugged Conditions | Omada by TP-Link

Industrial switches are made to operate in conditions that would damage or destabilize standard networking hardware. Omada

Feb 06, 2026

5-Port Gigabit Easy Smart Switch

Professional 5-Port Gigabit Easy Smart Switch with 4-Port PoE+ Easy to Use, Multi-Purpose PoE Switch

Mar 30, 2026

Tp-Link TL-Sf1005 Ethernet Switch

TL-SF1005 industrial grade is an industrial Ethernet switch specially designed by TP-LINK for industrial

Feb 15, 2026

TL-SG105 | 5-Port 10/100/1000Mbps Desktop Switch

Five Gigabit Ports for Faster Speeds Increase the speed of your network with the TL-SG105 5-port Gigabit desktop switch. 5 non

Apr 25, 2026

TL-SG605 | 5-Port Gigabit Desktop Switch | TP-Link

Five Gigabit Ports for Faster Speeds Increase the speed of your network with the TL-SG605 5-port Gigabit

Sep 08, 2025

TP-Link TL-SF1005 Industrial-Grade 5-Port 100Mbps Ethernet Switch

Description: The TP-Link TL-SF1005 is a 5-port, industrial-grade Ethernet switch designed for high-performance and reliable network

Feb 24, 2026

TL-SG105 | 5-Port 10/100/1000Mbit/s Desktop Switch

Das beste Büronetzwerk - Verbindung für mehr Geräte Der TP-Links 5-Port-Gigabit-Desktop-Switch TL

Nov 09, 2025

Industrial | TP-Link Deutschland

Industrial Series Switches bieten robuste und zuverlässige Konnektivität für raue Umgebungen. Sie verfügen über industrietaugliche

Jul 27, 2025

TP-LINK TL-SF1008 Industrial Grade 100M 8-Port Network Switch

TP-LINK TL-SF1008 Industrial-grade 8-port network switch Ethernet wall-mounted/rail-mounted installation Wide voltage

Apr 26, 2026

TL-SG205E | 5-Port Gigabit Easy Managed Switch | TP

5-Port Gigabit Easy Managed Switch, Centralized Management, Plug and Play, Intelligent Management,

Contact Us

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