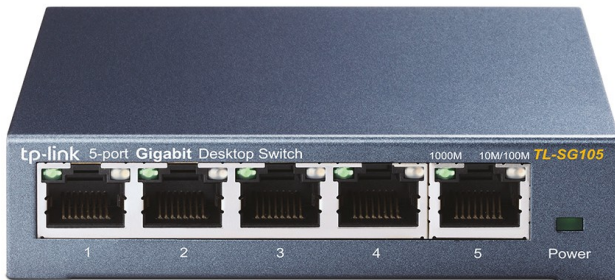


# TP-Link TL-SG105

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**Artikel**  
**Herstellernummer**  
**EAN**  
TP-Link

620413  
TL-SG105 V4  
0845973021146



## What This Product Does

The TP-LINK 5-Port 10/100/1000Mbps Desktop Switch provides you an easy way to make the transition to Gigabit Ethernet. Increase the speed of your network server and backbone connections, or make Gigabit to the desktop a reality. Moreover, TL-SG105 adopts lower power consumption design. With the innovative energy-efficient technology, the TL-SG105 can save up to 65% of the power consumption, making it an eco-friendly solution for your home or office network.

## Gigabit Switch

Featured with 5x 10/100/1000Mbps ports, TL-SG105 greatly expands your network capacity, enabling instant large files transferring. So, power users in the home, office, workgroup, or creative production environment can now move large, bandwidth-intensive files faster. Transfer graphics, CGI, CAD, or multimedia files across the network instantly.

## Go Green With Your Ethernet

You now have the choice to go green when upgrading to a gigabit network! This new generation TL-SG105 5-Port 10/100/1000Mbps Desktop Switch features the latest innovative energy-efficient technologies that can greatly expand your network capacity with much less power. It automatically adjusts power consumption according to the link status and cable length to limit the carbon footprint of your network.

### - Power down Idle Ports

When a computer or network equipment is off, the corresponding port of a traditional switch will continue to consume considerable amounts of power. The TL-SG105 can automatically detect the link status of each port and reduce the power consumption of ports that are idle, resulting in up to an 65% reduction in power use.

### - Power Budget According to Cable Length

Ideally, shorter cable would use less power because of less power degradation over their length; this is not the case with most devices as they will use the same amount of power across the cable regardless of the length.

## Zusammenfassung

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TP-Link 5-Port 10/100/1000Mbps Desktop Network Switch, Unmanaged, Gigabit Ethernet (10/100/1000), Full duplex

TP-Link 5-Port 10/100/1000Mbps Desktop Network Switch. Switch type: Unmanaged. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 5. Full duplex. MAC address table: 2000 entries, Switching capacity: 10 Gbit/s. Networking standards: IEEE 802.1p, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x. Power connector: DC-in jack

Merkmale

<b>Certificates</b>		<b>Other features</b>	
Certification	CE, FCC, RoHS	Connectivity technology	Wired
		Wi-Fi	No
		Power LED	Yes
		Ethernet LAN	Yes
<b>Power over Ethernet (PoE)</b>		<b>Ports &amp; interfaces</b>	
Power over Ethernet (PoE)	No	Basic switching RJ-45 Ethernet ports quantity	5
		Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
<b>Protocols</b>		Gigabit Ethernet (copper) ports quantity	5
Switching protocols	CSMA/CD	Power connector	DC-in jack
<b>Security</b>		<b>Operational conditions</b>	
IGMP snooping	Yes	Operating temperature (T-T)	0 - 40 °C
		Storage temperature (T-T)	-40 - 70 °C
<b>Design</b>		Operating relative humidity (H-H)	10 - 90%
Product colour	Black	Storage relative humidity (H-H)	5 - 90%
LED indicators	Yes	Heat dissipation	7.83 BTU/h
<b>Management features</b>		<b>Packaging data</b>	
Switch type	Unmanaged	Package type	Box
Quality of Service (QoS) support	Yes	Package width	125 mm
		Package depth	128 mm
		Package height	92 mm
		Package weight	370 g
<b>Packaging content</b>		<b>Power</b>	
User guide	Yes	Power source	DC
Rack mount kit	Yes		

**Weight & dimensions**

Width	100 mm
Depth	98 mm
Height	25 mm

Power supply included	Yes
Input current	0.6 A
Input voltage	9 V
Power consumption (max)	2.3 W

**Network**

Networking standards	IEEE 802.1p, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x
10G support	No
Full duplex	Yes
Flow control support	Yes
Auto MDI/MDI-X	Yes
Ethernet LAN data rates	10,100,1000 Mbit/s
Auto-negotiation	Yes

**Data transmission**

Supported data transfer rates	10/100/1000Mbps
Switching capacity	10 Gbit/s
Forwarding rate	7.4 Mpps
MAC address table	2000 entries
Store-and-forward	Yes
Maximum data transfer rate	2 Gbit/s
Jumbo frames support	Yes
Jumbo frames	16000
Packet buffer memory	1 MB

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.