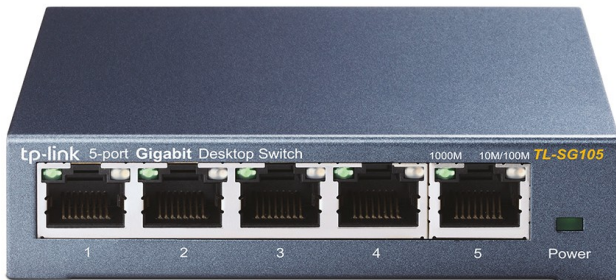


TP-Link TL-SG105

Artikel	620413
Herstellernummer	TL-SG105 V4
EAN	0845973021146
TP-Link	



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

Power over Ethernet (PoE)

Power over Ethernet (PoE)	No
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Protocols

Switching protocols	CSMA/CD
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Security

IGMP snooping	Yes
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Management features

Switch type	Unmanaged
Quality of Service (QoS) support	Yes

Design

Product colour	Black
LED indicators	Yes
Certification	CE, FCC, RoHS

Weight & dimensions

Width	99.8 mm
Depth	97.8 mm
Height	25 mm

Other features

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity	5
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	5
Power connector	DC-in jack

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
Heat dissipation	8.29 BTU/h

Power

Power source	DC
Power supply included	Yes
Input current	0.6 A
Input voltage	9 V
Power consumption (max)	2.43 W

Packaging data

User guide	Yes
Package type	Box
Rack mount kit	Yes
Package width	128 mm
Package depth	125 mm
Package height	92 mm

Network

Connectivity technology	Wired
Wi-Fi	No
Power LED	Yes
Ethernet LAN	Yes

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.