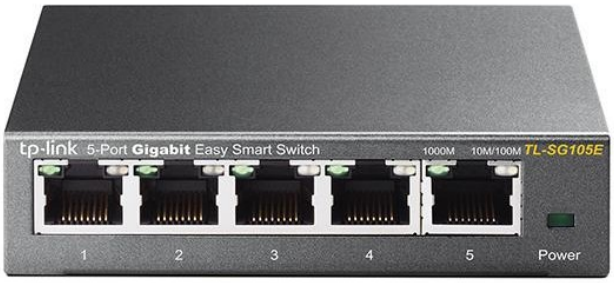
TP-Link TL-SG105E



Artikel	114428
Herstellernummer	TL-SG105E V5
EAN	6935364022044

TP-Link

Easily Expand Your Gigabit Network and Save Energy
5-Port Gigabit Easy Smart Switch

Link Your Devices, Create Convenient Business
The 5-Port Gigabit Easy Smart Desktop Switch provides an easy way to expand your wired network. Deal with your business quickly and easily, whether you are at home or in the office.

Gigabit Ports for Maximum Speed
5 non-blocking 10/100/1,000 Mbps ports make it possible to transfer large, bandwidth-intensive files with no interference.

More Features,More Choices

QoS for a Lag-Free Experience
Ensures smooth traffic for latency sensitive applications, such as voice and video

IGMP Snooping for Multicast Optimization
Ensures a better network experience, especially for applications like IPTV, by optimizing multimedia traffic delivery.

VLAN for Security
Helps to create network with higher security and better overall performance by dividing network into smaller groups

Management Made Easy
TL-SG105E offers network monitoring for users to observe traffic behavior. Through its web-based user interface and management utility, the TL-SG105E offers a variety of useful features, including network monitoring, traffic prioritization, and enhanced QoS.

Durable Metal Casing
The interior components of TL-SG105E are protected by high-quality metal casing to ensure a long product life. Having passed an array of stringent reliability tests, TL-SG105E delivers switching performance you can depend on.

Go Green with Your Ethernet
TP-Link’s latest generation of Easy Smart Switches make use of innovative energy-saving technologies. Power consumption automatically adjusts according to link status and cable length, allowing you to expand your network while minimizing your carbon footprint. Save the planet and lower your energy bills — it’s a win-win!

Zusammenfassung

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TP-Link 5-Port Gigabit Easy Smart Switch, Managed, L2, Gigabit Ethernet (10/100/1000)

TP-Link 5-Port Gigabit Easy Smart Switch. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 5. MAC address table: 2000 entries, Switching capacity: 10 Gbit/s. Networking standards: IEEE 802.1p, IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x

Merkmale

Performance

Compatible operating systems	Microsoft Windows XP, Vista Windows 7, Windows 8, MAC OS, NetWare, UNIX / Linux

Power over Ethernet (PoE)

Power over Ethernet (PoE)	N

Security

IGMP snooping	Y

Design

Product colour	Black

Management features

Switch type	Managed
Switch layer	L2
Quality of Service (QoS) support	Y
Web-based management	Y

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	9.62 BTU/h

Power

Power source	DC
Power supply included	Y
Input current	0.6 A

LED indicators	Y
Certification	FCC, CE, RoHS

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

Weight & dimensions

Width	99.8 mm
Depth	98 mm
Height	26 mm

Input voltage	5 V
Power consumption (max)	2.82 W

Data transmission

Switching capacity	10 Gbit/s
Forwarding rate	7.44 Mpps
MAC address table	2000 entries
Store-and-forward	Y
Jumbo frames support	Y
Jumbo frames	16000
Packet buffer memory	1 MB

Packaging data

Cables included	AC
Quick start guide	Y
User guide	Y
Package type	Box
Rack mount kit	Y
Package width	128 mm
Package depth	125 mm
Package height	92 mm

Network

Networking standards	IEEE 802.1p, IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x
10G support	N
Copper ethernet cabling technology	1000BASE-T, 100BASE-TX, 10BASE-T
Port mirroring	Y
Link aggregation	Y
Auto MDI/MDI-X	Y
Auto-negotiation	Y
VLAN support	Y
Virtual LAN features	Port-based VLAN
Number of VLANs	32

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