TP-Link TL-SG1008D

Artikel	875990
Herstellernummer	TL-SG1008D V8
EAN	6935364092320
TP-Link	

The TP-Link 8-Port Gigabit desktop switch TL-SG1008D 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-SG1008D adopts lower power consumption design. With the innovative energy-efficient technology, the TL-SG1008D can save up to 80%* of the power consumption, making it an eco-friendly solution for your home or office network.

Gigabit Switch
Featured with 8 10/100/1000Mbps ports, TL-SG1008D 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-SG1008D 8-Port Gigabit 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-SG1008D can automatically detect the link status of each port and reduce the power consumption of ports that are idle, resulting in up to an 80% 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.

Easy to Use
The auto features of this gigabit switch make installation plug and play and hassle-free. No configuring is required. Auto MDI/MDIX eliminate the need for crossover cables. Auto-negotiation on each port senses the link speed of a network device (either 10, 100, or 1000 Mbps) and intelligently adjusts for compatibility and optimal performance.

Zusammenfassung

The TP-Link 8-Port Gigabit desktop switch TL-SG1008D 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-SG1008D adopts lower power consumption design. With the innovative energy-efficient technology, the TL-SG1008D can save up to 80%* of the power consumption, making it an eco-friendly solution for your home or office network.

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TP-Link 8-Port Gigabit Desktop Network Switch, Unmanaged, Gigabit Ethernet (10/100/1000), Wall mountable

TP-Link 8-Port Gigabit 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: 8. MAC address table: 4000 entries, Switching capacity: 16 Gbit/s. Networking standards: IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x. DC input voltage: 9 V. Power connector: DC-in jack. Wall mountable

Merkmale

Certificates

Compliance certificates	CE, Federal Communications Commission (FCC), RoHS

Logistics data

Harmonized System (HS) code	85176990

Management features

Switch type	Unmanaged

Power over Ethernet (PoE)

Power over Ethernet (PoE)	No

Sustainability

Sustainability compliance	Yes

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity	8
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	8
Power connector	DC-in jack

Design

Rack mounting	No
Stackable	No
Product colour	Black
LED indicators	Yes
Wall mountable	Yes

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	15.8 BTU/h

Packaging content

Cables included	AC
User guide	Yes

Performance

Maximum cable length	100 m
Fanless	Yes

Weight & dimensions

Width	180 mm
Depth	90 mm
Height	25.5 mm

Data transmission

Switching capacity	16 Gbit/s
MAC address table	4000 entries
Store-and-forward	Yes
Jumbo frames support	Yes
Jumbo frames	15000
Packet buffer memory	2 MB

Packaging data

AC adapter included	Yes
Package type	Box
Package width	110 mm
Package depth	185 mm
Package height	85 mm
Package weight	300 g

Power

Power source	DC
Power supply included	Yes
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
DC input voltage	9 V
Input current	0.6 A
Power consumption (max)	3.53 W

Network

Networking standards	IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x
10G support	No
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Cable types supported	Cat3, Cat4, Cat5, Cat5e
Flow control support	Yes
Auto MDI/MDI-X	Yes
Ethernet LAN data rates	10,100,480,800,1000 Mbit/s
Auto-negotiation	Yes