



# TP-Link TL-SG1008P network switch Unmanaged Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Hazelnut

**Brand :** TP-Link

**Product code:** TL-SG1008P

**Product name :** TL-SG1008P



- 8 10/100/1000Mbps RJ45 ports
- With four PoE ports, transfers data and power on one single cable
- Working with IEEE 802.3af compliant PDs, expands home and office network
- Requires no configuration and installation
- 802.1p/DSCP QoS enable smooth latency-sensitive traffic
- PoE power up to 15.4W for each PoE port
- PoE power up to 55W for all PoE outputs

8x 10/100/1000Mbps RJ45, PoE, 16Gbps, 8K Mac Address, 53W, Grey

TP-Link TL-SG1008P. Switch type: Unmanaged. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 8. Full duplex. MAC address table: 4800 entries, Switching capacity: 16 Gbit/s. Networking standards: IEEE 802.11j. DC input voltage: 48 V. Power connector: DC-in jack. Power over Ethernet (PoE)



Management features		Protocols	
Switch type *	Unmanaged	IPv4 & IPv6 features	IPv6 Telnet
Ports & interfaces		Design	
Basic switching RJ-45 Ethernet ports quantity *	8	Rack mounting *	✗
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Product colour	Hazelnut
Gigabit Ethernet (copper) ports quantity	8	Housing material	Polymer
Fiber optic connector	LuxCis	LED indicators	Error
Compatible memory cards	MMC Mobile	Airflow direction	Back-to-front airflow
Power connector	DC-in jack	Certification	CE, FCC, RoHS
Network		Power	
Networking standards *	IEEE 802.11j	Power supply included *	✓
10G support *	✗	Number of power supply units	1
Copper ethernet cabling technology	100BASE-T	DC input voltage	48 V
Cable types supported	Cat6a	Input current	1.25 A
Full duplex	✓	Power consumption (typical)	53 W
Flow control support	✓	Power over Ethernet (PoE)	
Auto MDI/MDI-X	✓	Power over Ethernet (PoE) *	✓
Ethernet LAN data rates	1000 Mbit/s	Power over Ethernet (PoE) type supported	Active PoE
Virtual LAN features	IP subnet-based VLAN	Power over Ethernet (PoE) ports quantity	4
VLAN mapping type	2:2 VLAN Mapping	Operational conditions	
Optical fiber		Operating temperature (T-T)	0 - 40 °C
Fiber ethernet cabling technology	40GBASE-LR4	Storage temperature (T-T)	-40 - 70 °C
Data transmission		Operating relative humidity (H-H)	10 - 90%
Switching capacity *	16 Gbit/s	Storage relative humidity (H-H)	5 - 90%
MAC address table *	4800 entries	Weight & dimensions	
Store-and-forward	✓	Width	171 mm
Security		Depth	98 mm
DHCP features	DHCPv6 client	Height	27 mm
Security algorithms	HTTPS	Packaging data	
Authentication	Auto VLAN	Cables included	AC
		User guide	✓

<b>Security</b>		<b>Packaging data</b>	
Authentication type	HWTACACS	Package type	Box
Queue scheduling algorithms	SP	<b>Sustainability</b>	
MAC address entries	Blackhole MAC address entries	Sustainability certificates	ENERGY STAR
<b>Protocols</b>		<b>Logistics data</b>	
Routing protocols	IP	Harmonized System (HS) code	85176990



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