



# TP-Link TL-SG108PE network switch Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

**Brand :** TP-Link

**Product code:** TL-SG108PE

**Product name :** TL-SG108PE



- Eight 10/100/1000Mbps RJ45 ports
- Equipped with four 802.3af/at PoE+ ports with up to 30W for each port, data and power can be transferred on one single cable
- Supports PoE power up to 64W for all PoE ports
- Provides network monitoring, traffic prioritization, VLAN features, and PoE Auto Recovery
- Simple network set-up on top of plug-and-play connectivity
- Web-based user interface and Easy Smart Configuration Utility simplify configuration

8-Port, 10/100/1000Mbps RJ45 Ports, IEEE 802.3i/u/ab/af/x/q/p

TP-Link TL-SG108PE. 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: 8. MAC address table: 4000 entries, Switching capacity: 16 Gbit/s. Networking standards: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x. Power over Ethernet (PoE)

Management features		Design	
Switch type *	Managed	Certification	FCC, CE, RoHS
Switch layer	L2	<b>Power</b>	
<b>Ports &amp; interfaces</b>		Power supply included *	✓
Basic switching RJ-45 Ethernet ports quantity *	8	AC input voltage	220 V
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	AC input frequency	50 Hz
<b>Network</b>		Input current	1.25 A
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x	Power consumption (max)	65.2 W
10G support *	✗	<b>Power over Ethernet (PoE)</b>	
Port mirroring	✓	Power over Ethernet (PoE) *	✓
Link aggregation	✓	Power over Ethernet (PoE) ports quantity	4
Broadcast storm control	✓	Power over Ethernet plus (PoE+) ports quantity	4
Rate limiting	✓	Total Power over Ethernet (PoE) budget	55 W
VLAN support	✓	<b>Operational conditions</b>	
Number of VLANs	32	Operating temperature (T-T)	0 - 40 °C
<b>Data transmission</b>		Storage temperature (T-T)	-40 - 70 °C
Switching capacity *	16 Gbit/s	Operating relative humidity (H-H)	10 - 90%
MAC address table *	4000 entries	Storage relative humidity (H-H)	5 - 95%
Store-and-forward	✓	<b>Weight &amp; dimensions</b>	
Jumbo frames support	✓	Width	158 mm
Jumbo frames	15000	Depth	101 mm
Packet forwarding rate (1 Gbps)	11900000 pps	Height	25 mm
Packet buffer memory	1.5 MB	<b>Packaging data</b>	
<b>Security</b>		Cables included	AC
IGMP snooping	✓	User guide	✓
Loop protection	✓	Package type	Box
<b>Design</b>		<b>Logistics data</b>	
Rack mounting *	✗	Harmonized System (HS) code	85176990

## Design

Product colour	Black
LED indicators	Activity, Link, PoE, Power, Speed, Status



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