

Code: TL-SG2008P

SWITCH POE **TL-SG2008P** 8-PORT TP-LINK

Due to reliability and ensuring high quality of transmission, the TL-SG2008P 10/100/1000M 8-port PoE desktop type switch is perfect solution for expanding home or office network. Four ports support Power over Ethernet (PoE) function. PoE powering possibility, compatible with the 802.3af/at standard makes the device more universal and easier to install.



LAN ports:	8x (RJ45) 10/100/1000 Mb Auto-Negotiation, Auto MDI/MDIX (4 PoE+)
Management:	✓
LED diodes:	Power, Link/Act, 1000 Mbps, PoE, PoE Max, System
Transmission speed:	- Ethernet - 10 Mbps - Fast Ethernet - 100 Mbps - Gigabit Ethernet - 1000 Mbps
Maximal output power:	30 W / port PoE
Maximal total power:	62 W
MAC addresses table:	8k
Main features:	- Omada Central Management System - MDI/MDI-X auto detection feature - auto detecting the data transmission mode - Can be mounted in a Rack 19" cabinet - QoS - mechanisms, which provide the high quality of transmission - CoS/DSCP priority based on IEEE 802.1p standard - Queue scheduling: SP, WRR, SP+WRR - Rate limit - Limitation of the transmission speed - Storm Control function - Static link aggregation - Loop back detection - Data Flow Control (802.3x) - Port mirroring function - IGMP Snooping - Multicast - IEEE802.1Q VLAN support - Access control - IEEE 802.1x and Radius Authentication - IPv6 compliance - Hardware supports IP + MAC binding based on port - Support DoS defence
Housing:	Metal
Operation temp:	0 °C ... 40 °C



DATA SHEET

Certificates:	FCC Class A, CE, RoHS
Power supply:	53.5 V DC / 1.31 A (power adapter included)
Power consumption:	max. 7.9 W max. 69.7 W (PoE 62 W)
Weight:	0.61 kg
Dimensions:	209 x 126 x 26 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	5 years