

Code: TL-SG3428MP

SWITCH POE **TL-SG3428MP** 24-PORT SFP TP-LINK

Due to the reliability and ensuring high quality of transmission, the TL-SG3428MP 24-port PoE switch is an ideal solution for applications in CCTV IP installations. 24 ports support the Power over Ethernet (PoE) function. PoE powering possibility, compatible with the 802.3af/at standard makes the device more universal and easier to install.

The device is equipped with 4 independent Uplink ports: SFP (fiber optic). Attention! The SFP port requires the SFP module, which is available in our offer.



LAN ports:	• 24 x RJ45 10/100/1000 Base-TX + PoE (802.3af/at), • 4 x port SFP - Uplink 1000 Base-X, • 1 x RJ45 - Console
Management:	✓
Transmission speed:	• 10 / 100 / 1000 Mbps - 24 LAN & PoE ports, • 1000 Mbps - 4 SFP ports
Maximal output power:	30 W / port PoE
Maximal total power:	384 W
Jumbo Frame:	9 kB
MAC addresses table:	8k

Main features:	• Omada Central Management System • Switch is managed via a web browser, command line interface and SNMP, RMON protocols • CoS/DSCP priority based on IEEE 802.1p standard • Queue scheduling: SP, WRR, SP+WRR • Port/flow-based rate limiting • IEEE 802.1Q VLAN, Port Based VLAN, MAC Based VLAN, Private VLAN support • IEEE 802.1Q standard support, up to 4096 VLAN groups and 4K VIDs • GVRP (GARP VLAN Registration Protocol) support • IGMP Snooping V1/V2/V3 • Spanning Tree STP/RSTP/MSTP • BPDU Filtering/Guard • TC / Root Protect • Loop back detection • Data Flow Control (802.3x) • Storm Control function • Static routing • Static link aggregation • Port mirroring function • DHCP snooping support • Multicast • Hardware supports IP + MAC binding based on port • Access Control List - L2/L4 ACL package filtering based on source and destination MAC addresses • IEEE 802.1x and Radius Authentication • Support DoS defence • Port Security • IPv6 compliance • SSL, SSH • Console : RJ-45 output, micro USB
LED diodes:	Power, System, PoE Max, Fan, Speed, PoE
Housing:	Metal
Operation temp:	0 °C ... 45 °C
Certificates:	CE, FCC, RoHS
Power supply:	100 ... 240 V AC
Power consumption:	max. 31 W max. 463.8 W (PoE 384 W)
Weight:	5 kg
Dimensions:	440 x 335 x 44 mm, RACK 19", 1U
Manufacturer / Brand:	TP-LINK
Guarantee:	5 years