

Code: TL-SG3428X

SWITCH **TL-SG3428X** 24-PORT SFP TP-LINK

Managed Gigabit 24-port Switch TL-SG3428X with 4 Uplink 10 Gigabit Ethernet ports for building a complete Omada Network. Free Omada Controller Software enables to centrally manage of wireless network.

The device is equipped with 4 independent Uplink ports: 10GE 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, • 4 x port SFP+ - Uplink 1000 Base-X / 10 Gigabit Ethernet, • 1 x RJ45 - Console, • 1 x micro USB - Console
Management:	✓
Transmission speed:	• 10 / 100 / 1000 Mbps - 24 LAN ports, • 10 Gb/s - 4 SFP ports
Jumbo Frame:	9 kB
MAC addresses table:	16k

Main features:	• Omada Central Management System • Software Omada Controller • 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 • Static link aggregation • Spanning Tree STP/RSTP/MSTP • BPDU Filtering/Guard • TC / Root Protect • Loop back detection • Data Flow Control (802.3x) • Port mirroring function • IGMP Snooping V1/V2/V3 • 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 • Access Control List - ACL package filtering based on source and destination MAC addresses • Hardware supports IP + MAC binding based on port • DHCP snooping support • Support DoS defence • Storm Control function • IEEE 802.1x and Radius Authentication • Port isolation • SSL, SSH • IPv6 compliance • Multicast • Static routing • DHCP server • DHCP client • Group control • Reboot schedule • MIB support • Console : RJ-45 output, micro USB
LED diodes:	Power, System, Link/Act, 1000 Mbps Speed, 10 Gb/s Speed - 25 ... 28 ports
Housing:	Metal
Operation temp:	0 °C ... 45 °C
Certificates:	CE, FCC, RoHS
Power supply:	100 ... 240 V AC
Power consumption:	max. 23.6 W @ 110 V
Weight:	2 kg
Dimensions:	440 x 180 x 44 mm, RACK 19", 1U
Manufacturer / Brand:	TP-LINK
Guarantee:	5 years