Code: TL-SG3428X

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

Net: 306.07 EUR Gross: 306.07 EUR

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.



**SPECIFICATION**

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|---|---|
| LAN ports: | • 24 x RJ45 10/100/1000 Base-TX,<br>• 4 x port SFP+ - Uplink 1000 Base-X / 10 Gigabit Ethernet,<br>• 1 x RJ45 - Console,<br>• 1 x micro USB - Console |
| Management: | ✔ |
| Transmission speed: | • 10 / 100 / 1000 Mbps - 24 LAN ports,<br>• 10 Gb/s - 4 SFP ports |
| Jumbo Frame: | 9 kB |
| MAC addresses table: | 16k |

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|---|---|
| Main features: | • Omada Central Management System<br>• Software Omada Controller<br>• Switch is managed via a web browser, command line interface and SNMP, RMON protocols<br>• CoS/DSCP priority based on IEEE 802.1p standard<br>• Queue scheduling: SP, WRR, SP+WRR<br>• Port/flow-based rate limiting<br>• Static link aggregation<br>• Spanning Tree STP/RSTP/MSTP<br>• BPDU Filtering/Guard<br>• TC / Root Protect<br>• Loop back detection<br>• Data Flow Control (802.3x)<br>• Port mirroring function<br>• IGMP Snooping V1/V2/V3<br>• IEEE 802.1Q VLAN, Port Based VLAN, MAC Based VLAN, Private VLAN support<br>• IEEE 802.1Q standard support, up to 4096 VLAN groups and 4K VIDs<br>• GVRP (GARP VLAN Registration Protocol) support<br>• Access Control List - ACL package filtering based on source and destination MAC addresses<br>• Hardware supports IP + MAC binding based on port<br>• DHCP snooping support<br>• Support DoS defence<br>• Storm Control function<br>• IEEE 802.1x and Radius Authentication<br>• Port isolation<br>• SSL, SSH<br>• IPv6 compliance<br>• Multicast<br>• Static routing<br>• DHCP server<br>• DHCP client<br>• Group control<br>• Reboot schedule<br>• MIB support<br>• 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: | 2 years |

**PRESENTATION**

Front view:



Rear view:



In the kit:



**PACKAGE**

| | |
|---|---|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |

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