



TP-Link TL-SG3428MP | Switch | JetStream, 24x RJ45 1000Mb/s PoE+, 4x SFP, L2, 384W



link to the product:

<https://www.batna24.com/gb/p/switches/tp-link-tl-sg3428mp-switch-jetstream-24x-rj45-1000mb-s-poe-4x-sfp-l2-384w>

Price: **2,046.28 zł** gross / 1,663.64 zł net



Manufacturer: TP-LINK

Referention number: DNXXGGHKMJRMMHP

Product features

Regulatory Approvals	CE, FCC, RoHS
Storage relative humidity (H-H)	5 - 90 %
Power source	mains electricity
Height	44 mm
LED indicators	Yes
Width	440 mm
Depth	330 mm
Security algorithms	SSH
Virtual LAN features	MAC address-based VLAN
Packet buffer memory	12 MB
Storage temperature (T-T)	-40 to 70 °C
Rack mounting	Yes
Power consumption (max)	480.1 W
GARP VLAN Registration Protocol (GVRP)	Yes
Export Control Classification Number (ECCN)	EAR99
Rate limiting	Yes
Console port	RJ-45/Micro-USB
Humidity measurement range	10 - 90%
Configuring Location Settings (CLI)	Yes
Switching capacity	56 Gb/s
Quick start guide	Yes
Networking standards	IEEE 802.3ab

Switch type	Managed
10G support	No
Loop protection	Yes
BPDU filtering/protection	Yes
Authentication	MAC-based authentication
ARP inspection	Yes
Active link detection	Yes
SSH/SSL support	Yes
Number of VLANs	4000
Spanning tree protocol	Yes
Head-of-line (HOL) blocking	Yes
Broadcast storm control	Yes
Static port security	Yes
Operating temperature (T-T)	0 – 45 °C
Heat dissipation	1637.14 British thermal unit per hour
Quality of Service (QoS) support	Yes
VLAN support	Yes
Link aggregation	Yes
Total Power over Ethernet (PoE) budget	384 W
User guide	Yes
Management protocols	SNMPv1/v2c/v3, LLDP/LLDP-MED
Cloud-managed	Yes
IGMP snooping	Yes
IP routing	Yes
Web-based management	Yes
Flow control support	Yes
Port mirroring	Yes
Jumbo frames	9000
Jumbo frames support	Yes
MAC address table	16000 entries
Power supply included	Yes
Power over Ethernet (PoE)	Yes
SFP module slots quantity	4
AC input frequency	50 Hz
AC input voltage	100 V
Power over Ethernet (PoE) power per port	30 W
Gigabit Ethernet (copper) ports quantity	24
System event log	Yes
Power over Ethernet plus (PoE+) ports quantity	24
DHCP features	DHCP client
Store-and-forward	Yes
Copper ethernet cabling technology	1000BASE-T
Product colour	Black
Power connector	AC-in jack
Switch layer	L2+
IP-MAC-Port binding	Yes
Access Control List (ACL)	Yes

MAC address filtering	Yes
Multicast support	Yes
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Basic switching RJ-45 Ethernet ports quantity	24

Full product description

TP-Link TL-SG3428MP Smart Switch

The **TP-Link TL-SG3428MP** PoE Managed Switch features **four SFP slots** for logical clustering and scalable fiber networks (SFP module not included) and **24 Gigabit RJ-45 ports** with **PoE (802.3af/at)** support. The PoE budget is 30 watts per port and **384 watts** in total.



Wide range of functions

TL-SG3428MP switch supports dual stack IPv4/IPv6 (16 IP interfaces). Enterprise-class **QoS features** (IEEE 802.1p CoS/DSCP, 8 queues, SP, WRR, SP WRR priority modes), IGMP snooping v1/v2/v3 **intelligent** multicast **forwarding**, ACLs that restrict access to network resources, and a voice **VLAN** to provide flexible traffic management and optimization for voice and video applications. It supports **a standard Web User Interface (GUI)** with HTTPS protection with SSLv3 or TLS1.2 encryption (depending on device operating system), and a Command Line Interface (CLI) via **console ports (RJ-45 and microUSB)** and telnet with SSHv1 and SSHv2 encryption (protection against eavesdropping and sniffing).



Software Defined Networking (SDN) with intelligent access

The **Omada SDN** platform integrates access points, switches and gateways to provide **100% centralized control** over the cloud. Omada provides an easily scalable network managed from **a single interface**. Seamless, drop-free and drop-in connections are provided, which are ideal for use in hospitality, education, retail, office and other environments.



Main advantages and features

- 384 W total PoE power: 24 PoE ports compliant with 802.3at/af standards, providing 384 W total power
- Gigabit ports: 24 gigabit PoE ports and 4 SFP slots translate into high speed connections
- Operation integrated with Omada SDN platform: unattended ZTP configuration, central cloud management and intelligent monitoring
- Central management: cloud access and Omada app for management convenience
- Static Routing: Controls internal traffic for more efficient use of network resources
- Reliable Security: IP, MAC and port binding, ACL, Port Security, protection against DoS attacks, Storm Control, DHCP Snooping, 802.1X, authentication via Radius server and more
- Optimization of voice and video transmission: QoS L2/L3/L4 and IGMP Snooping
- Management: Web site, CLI (console port, Telnet, SSH), SNMP, RMON and Dual Image provide extensive management capabilities