



TP-Link TL-SG2008 | Switch | JetStream, 8x RJ45 1000Mb/s



link to the product:

<https://www.batna24.com/gb/p/switches/tp-link-tl-sg2008-switch-jetstream-8x-rj45-1000mb-s>

Price: **404.72 zł** gross / 329.04 zł net



Manufacturer: TP-LINK

Referention number: DNXXGCHKMLRMMJN

Product features

Regulatory Approvals	CE, FCC, RoHS
Storage relative humidity (H-H)	5 - 90 %
Power source	mains electricity
Height	26 mm
Input voltage	12 V
LED indicators	Yes
Wall mountable	Yes
Width	209 mm
Depth	126 mm
Security algorithms	SSH
Virtual LAN features	MAC address-based VLAN
Input current	1 A
Storage temperature (T-T)	-40 to 70 °C
Cables included	AC
Fanless	Yes
Power consumption (max)	6.42 W
GARP VLAN Registration Protocol (GVRP)	Yes
Rate limiting	Yes
MIB support	Y
Humidity measurement range	10 - 90%
Harmonized System (HS) code	85176990
Switching capacity	16 Gb/s

Networking standards	IEEE 802.1p
Switch type	Managed
10G support	No
BPDU filtering/protection	Yes
ARP inspection	Yes
SSH/SSL support	Yes
Flash memory	32 MB
Number of VLANs	4000
Spanning tree protocol	Yes
Broadcast storm control	Yes
Operating temperature (T-T)	0 - 40 °C
Quality of Service (QoS) support	Yes
VLAN support	Yes
Link aggregation	Yes
User guide	Yes
Management protocols	SNMPv1/v2c/v3, SNMP
Cloud-managed	Yes
IGMP snooping	Yes
Web-based management	Yes
Flow control support	Yes
Port mirroring	Yes
Jumbo frames	9000
Jumbo frames support	Yes
MAC address table	8000 entries
Power supply included	Yes
Power over Ethernet (PoE)	No
Internal memory	256 MB
Number of IP interfaces	16
Number of static routes	32
Gigabit Ethernet (copper) ports quantity	8
System event log	Yes
Cable types supported	Cat3
DHCP features	DHCP client
Store-and-forward	Yes
Copper ethernet cabling technology	1000BASE-T
Product colour	Black
Power connector	DC-in jack
Switch layer	L2/L2+
IP-MAC-Port binding	Yes
Access Control List (ACL)	Yes
Multicast support	Yes
Static route	Yes
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Basic switching RJ-45 Ethernet ports quantity	8

Full product description

The switch for small and medium businesses

TP-Link Gigabit Smart Switch TL-SG2008 features 8 Gigabit RJ45 ports, the last of which is a **PoE** port compliant with the **IEEE 802.3af/at** standard. The device provides high performance, business-grade **QoS** and rich L2 layer management features. TL-SG2008 also has useful security features, including **Storm Control**, which protects against the occurrence of Broadcast, Multicast and Unicast packet broadcast storms, making it a great solution for small and medium businesses.



PoE power supply

The **TL-SG2008** features a PoE port compliant with **IEEE 802.3af/at** standards. The switch can be powered by PoE or via an external power supply. The PoE capability provides the convenience of installing the switch in locations where power outlets are not readily available.



Quality of Service functions

To enable simultaneous smooth data, voice and video transmissions, the switch is equipped with extensive **QoS** features. To ensure smooth data transmission, the administrator can prioritize data transmission based on port priority, **802.1P** and **DSCP** protocols.



Numerous second layer functions

In order to expand the number of possible applications, **TL-SG2008 switches** comes with a host of Layer 2 traffic management features, including **802.1Q VLAN** support, port isolation, port mirroring, STP/RSTP/MSTP, LACP and 802.3x flow control. Additionally, it is equipped with numerous maintenance features such as loop back connection detection, cable diagnostics and IGMP snooping. IGMP **snooping** allows you to intelligently forward multicast streams only to specified subscribers, while IGMP throttling and IGMP filtering functions effectively restrict access to multicast transmissions for unauthorized users.



Management and flexibility at the business level

The **TL-SG2008** is easy to operate and manage. The device can be managed in a variety of ways, such as through an intuitive **web-based Graphical User Interface (GUI)** or a Command Line Interface (CLI). SNMP (1/2/3) and RMON protocol support allows the switch to communicate relevant status information and catch unexpected events.



Main features and benefits

- Gigabit Ports: 8 gigabit RJ45 ports 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.
- Reliable Security: VLAN 802.1Q, ACL, Port Security, Storm Control and more.
- Optimization of voice and video transmission: QoS L2/L3/L4 and IGMP Snooping.
- Self-management: Site/CLI, SNMP and RMON provide powerful management capabilities.