TP-Link TL-SG2008P network switch

Artikel	125472
Herstellernummer	TL-SG2008P
EAN	6935364072957
TP-Link	

Smarter Switching for Smarter Results
JetStream 8-Port Gigabit Smart Switch with 4-Port PoE+

Multiple Application Scenarios
The TL-SG2008P is fully compatible with PoE devices, such as IP cameras, access points, and IP phones. It also works with non-PoE wired devices to provide gigabit connections, such as PCs, printers, and IPTV.

Power over Ethernet for Simplified Network Deployment
Features four 802.3af/at compliant PoE+ ports, the switch supports up to 62 W total PoE power budget.* Designed to use a single Ethernet cable for both data and power transmission, it offers flexible deployment for PoE-supported devices such as wireless access points, IP cameras, and IP phones, lowering infrastructure costs for small businesses.

Omada SDN—Smarter Cloud Solution for Business Networking
Omada Software Defined Networking (SDN) platform integrates network devices including access points, switches and gateways, guaranteeing powerful business network with higher efficiency, higher security, and higher reliability.

Easy Management with the Omada App
Follow configuration instructions on the free Omada app to get set up in minutes. Omada lets you configure settings, monitor the network status and manage clients, all from the convenience of a smart phone or tablet.

Zusammenfassung

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TP-Link JetStream 8-Port Gigabit Smart Switch with 4-Port PoE+, Managed, L2/L2+, Gigabit Ethernet (10/100/1000), Power over Ethernet (PoE), Rack mounting

TP-Link JetStream 8-Port Gigabit Smart Switch with 4-Port PoE+. Switch type: Managed, Switch layer: L2/L2+. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 8. MAC address table: 8000 entries, Switching capacity: 16 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE.... Power over Ethernet (PoE). Rack mounting

Merkmale

Logistics data

Harmonized System (HS) code	85176990

Multicast features

Multicast support	Yes

Performance

Fanless	Yes

Power

Power supply included	Yes

Packaging data

Manual	Yes
Package type	Box

Power over Ethernet (PoE)

Power over Ethernet (PoE)	Yes
Power over Ethernet plus (PoE+) ports quantity	4

Protocols

Management protocols	SNMPv1/v2c/v3
IPv4 & IPv6 features	IPv6 Telnet, IPv6 ping, IPv6 tracert

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity	8

Weight & dimensions

Width	209 mm
Depth	126 mm
Height	26 mm

Design

Rack mounting	Yes
Product colour	Black
LED indicators	Yes
Certification	CE, FCC, RoHS

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%

Management features

Switch type	Managed
Switch layer	L2/L2+
Quality of Service (QoS) support	Yes
Web-based management	Yes
System event log	Yes

Data transmission

Switching capacity	16 Gbit/s
MAC address table	8000 entries
Number of queues	8
Jumbo frames support	Yes
Jumbo frames	9000
Packet buffer memory	0.5 MB

Security

DHCP features	DHCP client, DHCP relay, DHCP snooping, DHCPv6 server, DHCPv6 snooping

Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)	IGMP snooping	Yes
Fast Ethernet (copper) ports quantity	8	Security algorithms	802.1x RADIUS
		MAC address filtering	Yes
		Authentication	MAC-based authentication, Web-based authentication
		Authentication type	RADIUS

Network

Networking standards	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x
10G support	No
Port mirroring	Yes
Flow control support	Yes
Broadcast storm control	Yes
Rate limiting	Yes
Auto MDI/MDI-X	Yes
Auto-negotiation	Yes
VLAN support	Yes
Number of VLANs	4094