TP-Link Omada SG2008 Managed L2/L2+ Gigabit Ethernet (10/100/1000) Schwarz

Marke : TP-Link **Produktfamilie:** Omada **Artikel-Code:** SG2008(UN)

Produktname : SG2008



TP-Link Omada SG2008. Switch-Typ: Managed, Switch-Ebene: L2/L2+. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 8. MAC-Adressentabelle: 8000 Eintragungen, Routing-/Switching-Kapazität: 16 Gbit/s. Netzstandard: IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3i, IEEE 802.3u, IEEE.... Netzstecker: DC-Anschluss. Wandmontage



Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L2/L2+
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
Cloud-verwaltet	✔
ARP-Inspektion	✔
Konfiguration der Standorteinstellungen (CLI)	✔
Systemereignisprotokoll	✔

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	8
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Netzstecker	DC-Anschluss

Netzwerk	
Netzstandard *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x
10G-Unterstützung *	✘
Kupfer Ethernet Verkabelungstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T
Port-Spiegelung	✔
Unterstützung Datenflusssteuerung	✔
Link Aggregation	✔
Broadcast-Sturmkontrolle	✔
Ratenbeschränkung	✔
Auto MDI/MDI-X	✔
Spannbaum-Protokoll	✔
Auto-Negotiation-Funktion	✔

Sicherheit	
DHCP-Funktionen	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping
Zugriffkontrollliste	✔
IGMP-Snooping	✔
Unterstützte Sicherheitsalgorithmen	SSH, SSH-2, SSL/TLS
SSH-/SSL-Unterstützung	✔
Loop Protection	✔
BPDU-Filterung/Schutz	✔
IP-MAC-Portbindung	✔

Multicast-Funktionen	
Multicast Unterstützung	✔

Protokolle	
Management-Protokolle	SNMPv1/v2c/v3, SNTP
GARP VLAN Registration Protocol (GVRP)	✔

Design	
Produktfarbe	Schwarz
LED-Anzeigen	✔
Wandmontage	✔

Leistungen	
Ventilatorlos	✔

Energie	
Energiequelle *	Gleichstrom
Netzteil enthalten *	✔
Eingangsstrom	1 A
Eingangsspannung	12 V
Stromverbrauch (max.)	6,4 W

Netzwerk	
IPv4-Routen	32
IPv6-Routen	32
VLAN-Unterstützung	✔
Virtuelle LAN-Funktionen	MAC address-based VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN
Anzahl der VLANs	4000

Datenübertragung	
Routing-/Switching-Kapazität *	16 Gbit/s
Transferrate	11,9 Mpps
MAC-Adressentabelle *	8000 Eintragungen
Statische Route	✔
Anzahl der statischen Routen	32
Anzahl IP-Schnittstellen	16
Jumbo Frames Unterstützung	✔
Jumbo-Frames	9000
Datenpaket-Pufferspeicher	4,1 MB

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✘

Betriebsbedingungen	
Betriebstemperatur	0 - 40 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Luftfeuchtigkeit bei Lagerung	5 - 90%
Wärmeableitung	21,84 BTU/h

Gewicht und Abmessungen	
Breite	209 mm
Tiefe	126 mm
Höhe	26 mm

Lieferumfang	
Mitgelieferte Kabel	AC
Benutzerhandbuch	✔

Zertifikate	
Zertifizierung	CE, FCC, RoHS

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 10-NOV-2026. Prints or copies of Information are only valid on the printed Publication date