



# TP-Link Omada TL-SG2008P Managed L2/L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG2008P

Produktname : TL-SG2008P



TP-Link Omada TL-SG2008P. 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 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE.... Power over Ethernet (PoE). Rack-Einbau



Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	Unterstützte Sicherheitsalgorithmen	802.1x RADIUS
Switch-Ebene	L2/L2+	MAC Adressen Filtern	✓
Quality of Service (QoS) Support	✓	Authentifizierung	MAC-basierte Authentifizierung, Webbasierte Authentifizierung
Web-basiertes Management	✓	Authentifizierungstyp	RADIUS
ARP-Inspektion	✓	Multicast-Funktionen	
Systemereignisprotokoll	✓	Multicast Unterstützung	✓
MIB Unterstützung	MIB II (RFC1213) Bridge MIB (RFC1493) P/Q-Bridge MIB (RFC2674) Radius Accounting Client MIB (RFC2620) Radius Authentication Client MIB (RFC2618) Remote Ping, Traceroute MIB (RFC2925) Support TP-Link private MIBs RMON MIB(RFC1757, rmon 1,2,3,9)	Protokolle	
		Management-Protokolle	SNMPv1/v2c/v3
		IPv4 & IPv6-Funktionen	IPv6 Telnet, IPv6 ping, IPv6 tracer
Anschlüsse und Schnittstellen		Design	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	8	Rack-Einbau *	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	Produktfarbe	Schwarz
		LED-Anzeigen	✓
		Zertifizierung	CE, FCC, RoHS
Netzwerk		Leistungen	
Netzstandard *	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	Ventilatorlos	✓
10G-Unterstützung *	✗	Energie	
Port-Spiegelung	✓	Netzteil enthalten *	✓
Unterstützung Datenflusssteuerung	✓	Stromverbrauch (max.)	77,3 W
Link Aggregation	✓	Power over Ethernet (PoE)	
Broadcast-Sturmkontrolle	✓	Power over Ethernet (PoE) *	✓
Ratenbeschränkung	✓	Anzahl Power over Ethernet plus (PoE+) Anschlüsse	4
Auto MDI/MDI-X	✓	Betriebsbedingungen	
Spannbaum-Protokoll	✓	Betriebstemperatur	0 - 40 °C
Auto-Negotiation-Funktion	✓	Temperaturbereich bei Lagerung	-40 - 70 °C
		Relative Luftfeuchtigkeit in Betrieb	10 - 90%
		Luftfeuchtigkeit bei Lagerung	5 - 90%
		Wärmeableitung	263,6 BTU/h

Netzwerk		Gewicht und Abmessungen	
VLAN-Unterstützung	✓	Breite	209 mm
Anzahl der VLANs	4094	Tiefe	126 mm
<b>Datenübertragung</b>		Höhe	26 mm
Routing-/Switching-Kapazität *	16 Gbit/s	<b>Verpackungsdaten</b>	
Transferrate	11,9 Mpps	Betriebsanleitung	✓
MAC-Adressentabelle *	8000 Eintragungen	Verpackungsart	Box
Anzahl Queues	8		
Jumbo Frames Unterstützung	✓		
Jumbo-Frames	9000		
Datenpaket-Pufferspeicher	4,1 MB		
<b>Sicherheit</b>			
DHCP-Funktionen	DHCP client, DHCP relay, DHCP snooping, DHCPv6 server, DHCPv6 snooping		
IGMP-Snooping	✓		



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