



# TP-Link TL-SG2218P Netzwerk-Switch L2/L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Schwarz

Marke : TP-Link

Artikel-Code: TL-SG2218P

Produktname : TL-SG2218P



TP-Link TL-SG2218P. Switch-Ebene: L2/L2+. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 16. MAC-Adressentabelle: 8000 Eintragungen, Routing-/Switching-Kapazität: 26,78 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, Formfaktor: 1U

Management-Funktionen		Sicherheit	
Switch-Ebene	L2/L2+	MAC Adressen Filtern	✓
Quality of Service (QoS) Support	✓	Statische Anschlusssicherheit	✓
Web-basiertes Management	✓	SSH-/SSL-Unterstützung	✓
Cloud-verwaltet	✓	Loop Protection	✓
ARP-Inspektion	✓	BPDU-Filterung/Schutz	✓
Konfiguration der Standorteinstellungen (CLI)	✓	Authentifizierung	MAC-basierte Authentifizierung, Port-basierte Authentifizierung
Systemereignisprotokoll	✓		
	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)		
MIB Unterstützung			
Anschlüsse und Schnittstellen		Multicast-Funktionen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	16	Multicast Unterstützung	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	Multicast-Funktionen	Multicast-Weiterleitung
Netzwerk		Design	
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 802.3az, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Rack-Einbau *	✓
10G-Unterstützung *	✗	Formfaktor	1U
IP-Routing	✓	Produktfarbe	Schwarz
Richtlinienbasiertes Routing	✓	LED-Anzeigen	✓
Unterstützung Datenflusssteuerung	✓	Zertifizierung	CE, FCC, RoHS
Link Aggregation	✓	Leistung	
Broadcast-Sturmkontrolle	✓	Energiequelle *	DC/PoE
Ratenbeschränkung	✓	Netzteil enthalten *	✓
Auto MDI/MDI-X	✓	AC Eingangsspannung	100 - 240 V
Spannbaum-Protokoll	✓	AC Eingangsfrequenz	50 - 60 Hz
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s	Power over Ethernet (PoE)	
Auto-Negotiation-Funktion	✓	Power over Ethernet (PoE) *	✓
VLAN-Unterstützung	✓	Gesamtleistung Power over Ethernet (PoE)	150 W
Datenübertragung		Betriebsbedingungen	
Routing-/Switching-Kapazität *	26,78 Gbit/s	Betriebstemperatur	0 - 50 °C
Transferrate	26,78 Mpps	Temperaturbereich bei Lagerung	-40 - 70 °C
MAC-Adressentabelle *	8000 Eintragungen	Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Jumbo Frames Unterstützung	✓	Luftfeuchtigkeit bei Lagerung	5 - 90%
		Gewicht und Abmessungen	
		Breite	440 mm
		Tiefe	180 mm
		Höhe	44 mm
		Verpackungsdaten	
		Mitgelieferte Kabel	LAN (RJ-45)
		Benutzerhandbuch	✓
		Verpackungsart	Box

## Datenübertragung

Jumbo-Frames 9

## Sicherheit

DHCP-Funktionen DHCP client, DHCP relay, DHCP snooping

Zugriffskontrollliste ✓



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