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



Marke : TP-Link **Produktfamilie:** Omada **Artikel-Code:** SG2218P

Produktname : SG2218P

TP-Link Omada SG2218P. 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: 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	
Switch-Typ *	Managed
Switch-Ebene	L2/L2+
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
Cloud-verwaltet	✔
ARP-Inspektion	✔
Konfiguration der Standorteinstellungen (CLI)	✔
Systemereignisprotokoll	✔
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)

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	16
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Menge SFP-Modul-Steckplätze	2

Netzwerk	
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
10G-Unterstützung *	✘
IP-Routing	✔
Richtlinienbasiertes Routing	✔
Unterstützung Datenflusssteuerung	✔
Link Aggregation	✔
Broadcast-Sturmkontrolle	✔
Ratenbeschränkung	✔
Auto MDI/MDI-X	✔
Spannbaum-Protokoll	✔
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s

Sicherheit	
Statische Anschlusssicherheit	✔
SSH-/SSL-Unterstützung	✔
Loop Protection	✔
BPDU-Filterung/Schutz	✔
Authentifizierung	MAC-basierte Authentifizierung, Port-basierte Authentifizierung

Multicast-Funktionen	
Multicast Unterstützung	✔
Multicast-Funktionen	Multicast-Weiterleitung

Design	
Rack-Einbau *	✔
Formfaktor	1U
Produktfarbe	Schwarz
LED-Anzeigen	✔

Energie	
Energiequelle *	DC/PoE
Netzteil enthalten *	✔
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50/60 Hz
Stromverbrauch (max.)	181,4 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Gesamtleistung Power over Ethernet (PoE)	150 W

Betriebsbedingungen	
Betriebstemperatur	0 - 50 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Luftfeuchtigkeit bei Lagerung	5 - 90%
Wärmeableitung	619,06 BTU/h

Gewicht und Abmessungen	
Breite	440 mm
Tiefe	180 mm
Höhe	44 mm

Lieferumfang	

Netzwerk	
Auto-Negotiation-Funktion	✔
VLAN-Unterstützung	✔

Datenübertragung	
Routing-/Switching-Kapazität *	26,78 Gbit/s
Transferrate	26,78 Mpps
MAC-Adressentabelle *	8000 Eintragungen
Jumbo Frames Unterstützung	✔
Jumbo-Frames	9
Datenpaket-Pufferspeicher	4,1 MB

Sicherheit	
DHCP-Funktionen	DHCP client, DHCP relay, DHCP snooping
Zugriffkontrollliste	✔
MAC Adressen Filtern	✔

Lieferumfang	
Mitgelieferte Kabel	LAN (RJ-45)
Benutzerhandbuch	✔

Verpackungsdaten	
Verpackungsart	Box

Zertifikate	
Zertifizierung	CE, FCC, RoHS

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