



TP-Link Omada SG2218 Managed L2/L2+ Gigabit Ethernet (10/100/1000) 1U Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG2218(UN)



Produktname : SG2218

TP-Link Omada SG2218. 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: 36 Gbit/s. Netzstandard: IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z. Rack-Einbau, Formfaktor: 1U

Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	Zugriffkontrollliste	✓
Switch-Ebene	L2/L2+	IGMP-Snooping	✓
Quality of Service (QoS) Support	✓	SSH-/SSL-Unterstützung	✓
Web-basiertes Management	✓	Loop Protection	✓
Cloud-verwaltet	✓	BPDU-Filterung/Schutz	✓
ARP-Inspektion	✓	Multicast-Funktionen	
Systemereignisprotokoll	✓	Multicast Unterstützung	✓
MIB Unterstützung	Yes	Multicast Listener Discovery (MLD) Snooping	✓
Anschlüsse und Schnittstellen		Protokolle	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	16	Management-Protokolle	SNMPv1/v2c/v3, SNMP
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	GARP VLAN Registration Protocol (GVRP)	✓
Anzahl Gigabit Ethernet (Kupfer) Anschlüsse	16	Design	
Menge SFP-Modul-Steckplätze	2	Rack-Einbau *	✓
Netzwerk		Formfaktor	1U
Netzstandard *	IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z	Produktfarbe	Schwarz
10G-Unterstützung *	✗	LED-Anzeigen	✓
Port-Spiegelung	✓	Leistungen	
Unterstützung Datenflusssteuerung	✓	Ventilatorlos	✓
Link Aggregation	✓	Energie	
Broadcast-Sturmkontrolle	✓	Energiequelle *	AC
Ratenbeschränkung	✓	Netzteil enthalten *	✓
Spannbaum-Protokoll	✓	AC Eingangsspannung	100 - 240 V
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s	AC Eingangsfrequenz	50/60 Hz
VLAN-Unterstützung	✓	Stromverbrauch (max.)	12,3 W
Virtuelle LAN-Funktionen	Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Power over Ethernet (PoE)	
Anzahl der VLANs	4000	Power over Ethernet (PoE) *	✗
Datenübertragung		Betriebsbedingungen	
Routing-/Switching-Kapazität *	36 Gbit/s	Betriebstemperatur	0 - 40 °C
Transferrate	26,8 Mpps	Temperaturbereich bei Lagerung	-40 - 70 °C
MAC-Adressentabelle *	8000 Eintragungen	Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Store-and-Forward	✓	Luftfeuchtigkeit bei Lagerung	5 - 90%
Statische Route	✓	Wärmeableitung	41,97 BTU/h

Datenübertragung		Gewicht und Abmessungen	
Anzahl der statischen Routen	32	Breite	440 mm
Anzahl IP-Schnittstellen	16	Tiefe	180 mm
Jumbo Frames Unterstützung	✓	Höhe	44 mm
Jumbo-Frames	9000	Lieferumfang	
Datenpaket-Pufferspeicher	4,1 MB	Mitgelieferte Kabel	AC, LAN (RJ-45)
Sicherheit		Schnellstartübersicht	✓
DHCP-Funktionen	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Zertifikate	
		Zertifizierung	CE, FCC, RoHS

Catalog Object Cloud



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