



TP-Link Omada SG3218XP-M2 netwerk-switch Managed L2+ 2.5G Ethernet (100/1000/2500) Power over Ethernet (PoE) 1U Zwart

Merk : TP-Link

Productfamilie: Omada

Artikelcode: SG3218XP-M2

Productnaam : SG3218XP-M2



TP-Link Omada SG3218XP-M2. Switch type: Managed, Switch-laag: L2+. Type basis-switching RJ-45 Ethernet-poorten: 2.5G Ethernet (100/1000/2500), Aantal basis-switching RJ-45 Ethernet-poorten: 16, Console port: RJ-45/Micro-USB. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 120 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1s, IEEE 802.1w. Netstekker: AC-in-aansluiting. Power over Ethernet (PoE). Rack-montage, Vormfactor: 1U



Beheerfuncties		Beveiliging	
Switch type *	Managed	IP-MAC-Port binding	✓
Switch-laag	L2+	Authenticatie	MAC-gebaseerde authenticatie, Poortgebaseerde authenticatie
Quality of Service (QoS)	✓	Wachtwoordbeveiliging	✓
Web-gebaseerd management	✓	Authenticatie type	AAA, TACACS+
Cloud-beheerd	✓	Algoritmen wachtrijplanning	SP, WRR+SP, Weighted Round Robin (WRR)
ARP-inspectie	✓		
Locatie-instellingen (CLI) configureren	✓	Multicast-functies	
System event log	✓	Multicast-ondersteuning	✓
MIB-ondersteuning	MIB II (RFC1213), Interface MIB (RFC2233), Ethernet Interface MIB (RFC1643), Bridge MIB (RFC1493), P/Q-Bridge MIB (RFC2674), RMON MIB (RFC2819), RMON2 MIB (RFC2021), Radius Accounting Client MIB (RFC2620), Radius Authentication Client MIB (RFC2618), Remote Ping, Traceroute MIB (RFC2925), Support TP-Link private MIB	Multicast Listener Discovery (MLD) snooping	✓
		Protocollen	
		Beheerprotocollen	SNMP v1/v2c/v3, SNMP
		GARP VLAN Registratieprotocol (GVRP)	✓
Poorten & interfaces		Design	
Aantal basis-switching RJ-45 Ethernet-poorten *	16	Rack-montage *	✓
Type basis-switching RJ-45 Ethernet-poorten *	2.5G Ethernet (100/1000/2500)	Vormfactor	1U
Aantal moduleslots SPF+	2	Kleur van het product	Zwart
Console port	RJ-45/Micro-USB	LED-indicatoren	✓
Netstekker	AC-in-aansluiting	Aantal ventilatoren	2 ventilator(en)
Netwerk		Energie	
Netwerkstandaard *	IEEE 802.1D, IEEE 802.1s, IEEE 802.1w	Stroombron *	AC
		Vermogenstoevoer inclusief *	✓
		AC-ingangsspanning	100 - 240 V
		AC-ingangsfrequentie	50/60 Hz
		Vermogensverbruik (max)	299,4 W

Network		Power over Ethernet (PoE)	
10G support *	✓	Power over Ethernet (PoE) *	✓
Port mirroring	✓	Aantal Power over Ethernet plus (PoE +)-poorten	8
IP routing	✓	Vermogen per poort Power over Ethernet (PoE)	30 W
Datastroombeheer	✓	Totaal Power over Ethernet (PoE)-budget	240 W
Verbindingsaggregatie	✓	Eisen aan de omgeving	
Broadcast stormbeheer	✓	Bedrijfstemperatuur (T-T)	0 - 50 °C
Rate limiting	✓	Temperatuur bij opslag	-40 - 70 °C
Spanning tree protocol	✓	Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
Head-of-line (HOL) blocking	✓	Luchtvochtigheid bij opslag	5 - 90 procent
Ethernet LAN, data-overdrachtsnelheden	100,1000,2500 Mbit/s	Warmtedissipatie	1021,64 BTU/h
VLAN=ondersteuning	✓	Gewicht en omvang	
Virtuele LAN-functies	MAC address-based VLAN, Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Breedte	440 mm
		Diepte	180 mm
		Hoogte	44 mm
Data-uitwisseling		Inhoud van de verpakking	
Switchingcapaciteit *	120 Gbit/s	Meegeleverde kabels	AC
Verzending snelheid	89,28 Mpps	Snelstartgids	✓
MAC-adrestabel *	16000 entrees	Verpakking	
Statische route	✓	Type verpakking	Doos
Aantal statische routes	48	Duurzaamheid	
Aantal IP-interfaces	32	Naleving van duurzaamheid	✓
Jumbo Frames ondersteuning	✓	Certificaten	
Jumbo frames	9000	Certificaten van naleving	Federal Communications Commission (FCC), RoHS
Packet buffergeheugen	12 MB	Certificering	CE, FCC, RoHS
Beveiliging			
DHCP-functies	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping		
Access Control List (ACL)	✓		
IGMP snooping	✓		
Ondersteunde beveiligingsalgoritmen	HTTPS, SSH, SSH-2, SSL/TLS		
MAC adres filtering	✓		
Statische poort beveiliging	✓		
SSH/SSL support	✓		
Bescherming lus	✓		
BPDU filtering / bescherming	✓		



4897098689721



0840030709722



840030709722



4897098689752

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.