



## TP-Link Omada SG3210X-M2 netwerk-switch Managed L2+ 2.5G Ethernet (100/1000/2500) 1U Zwart

**Merk :** TP-Link

**Productfamilie:** Omada

**Artikelcode:** SG3210X-M2

**Productnaam :** SG3210X-M2



TP-Link Omada SG3210X-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: 8, Console port: RJ-45/micro-USB. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 80 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1s, IEEE 802.1w. Netstekker: AC-in-aansluiting. Rack-montage, Vormfactor: 1U

Beheerfuncties		Beveiliging	
Switch type *	Managed	Statische poort beveiliging	✓
Switch-laag	L2+	SSH/SSL support	✓
Quality of Service (QoS)	✓	Bescherming lus	✓
Web-gebaseerd management	✓	BPDU filtering / bescherming	✓
Cloud-beheerd	✓	IP-MAC-Port binding	✓
Traffic-classificatie	✓	Authenticatie	MAC-gebaseerde authenticatie, Poortgebaseerde authenticatie
ARP-inspectie	✓	Wachtwoordbeveiliging	✓
Locatie-instellingen (CLI) configureren	✓	Authenticatie type	AAA, TACACS+
System event log	✓	Algoritmen wachtrijplanning	SP, WRR+SP, Weighted Round Robin (WRR)
MIB-ondersteuning	RFC2925, RFC2618, RFC2620, RFC2021, RFC2819, RFC2674, RFC1493, RFC1643, RFC2233, RFC1213	<b>Multicast-functies</b>	
<b>Poorten &amp; interfaces</b>		Multicast-ondersteuning	✓
Aantal basis-switching RJ-45 Ethernet-poorten *	8	Multicast Listener Discovery (MLD) snooping	✓
Type basis-switching RJ-45 Ethernet-poorten *	2.5G Ethernet (100/1000/2500)	<b>Protocollen</b>	
Aantal 2.5G Ethernet (koper)poorten	8	Beheerprotocollen	SNMPv1/v2c/v3, SNMP
Aantal moduleslots SPF+	2	GARP VLAN Registratieprotocol (GVRP)	✓
Console port	RJ-45/micro-USB	<b>Design</b>	
Netstekker	AC-in-aansluiting	Rack-montage *	✓
<b>Netwerk</b>		Vormfactor	1U
Netwerkstandaard *	IEEE 802.1D, IEEE 802.1s, IEEE 802.1w	Kleur van het product	Zwart
10G support *	✓	LED-indicatoren	✓
Port mirroring	✓	Aantal ventilatoren	2 ventilator(en)
IP routing	✓	Certificering	CE, FCC, RoHS
Datastroombeheer	✓	<b>Prestatie</b>	
Verbindingsaggregatie	✓	Fanloos	✓
Broadcast stormbeheer	✓	<b>Energie</b>	
Rate limiting	✓	Stroombron *	AC
Spanning tree protocol	✓	Vermogenstoevoer inclusief *	✓
Head-of-line (HOL) blocking	✓	AC-ingangsspanning	100 - 240 V
Ethernet LAN, data-overdrachtsnelheden	100,1000,2500 Mbit/s	AC-ingangsfrequentie	50/60 Hz
VLAN=ondersteuning	✓	Stroomverbruik (typisch)	15 W
Virtuele LAN-functies	MAC address-based VLAN, Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	<b>Eisen aan de omgeving</b>	
Aantal VLANs	4000	Bedrijfstemperatuur (T-T)	0 - 50 °C
		Temperatuur bij opslag	-40 - 70 °C
		Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
		Luchtvochtigheid bij opslag	5 - 90 procent
		Warmtedissipatie	51,18 BTU/h

Data-uitwisseling		Gewicht en omvang	
Switchingcapaciteit *	80 Gbit/s	Breedte	294 mm
Verzending snelheid	59,52 Mpps	Diepte	180 mm
MAC-adrestabel *	16000 entries	Hoogte	44 mm
Statische route	✓	<b>Verpakking</b>	
Aantal statische routes	48	Meegeleverde kabels	AC
Aantal IP-interfaces	16	Snelstartgids	✓
Jumbo Frames ondersteuning	✓	Type verpakking	Doos
Jumbo frames	9000	Breedte verpakking	528 mm
Packet buffergeheugen	12 MB	Diepte verpakking	250 mm
<b>Beveiliging</b>		Hoogte verpakking	80 mm
DHCP-functies	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Gewicht verpakking	2,84 kg
Access Control List (ACL)	✓	<b>Logistieke gegevens</b>	
IGMP snooping	✓	Code geharmoniseerd systeem (HS) 85176990	
Ondersteunde beveiligingsalgoritmen	HTTPS, SSH, SSH-2, SSL/TLS		
MAC adres filtering	✓		



4897098689523



0840030709524



840030709524

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.