



## TP-Link Omada SG3210 netwerk-switch Managed L2/L3 Gigabit Ethernet (10/100/1000) 1U Zwart

**Merk :** TP-Link

**Productfamilie:** Omada

**Artikelcode:** SG3210

**Productnaam :** SG3210



TP-Link Omada SG3210. Switch type: Managed, Switch-laag: L2/L3. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 8, Console port: RJ-45/micro-USB. MAC-adrestabel: 8000 entries, Switchingcapaciteit: 20 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE.... Rack-montage, Vormfactor: 1U



Beheerfuncties		Beveiliging	
Switch type *	Managed	SSH/SSL support	✓
Switch-laag	L2/L3	Bescherming lus	✓
Quality of Service (QoS)	✓	BPDU filtering / bescherming	✓
Web-gebaseerd management	✓	IP-MAC-Port binding	✓
Cloud-beheerd	✓	Authenticatie	MAC-gebaseerde authenticatie, Poortgebaseerde authenticatie
ARP-inspectie	✓	Authenticatie type	RADIUS
Locatie-instellingen (CLI) configureren	✓	<b>Multicast-functies</b>	
System event log	✓	Multicast-ondersteuning	✓
MIB-ondersteuning	Yes	Multicast Listener Discovery (MLD) snooping	✓
Poorten & interfaces		Protocollen	
Aantal basis-switching RJ-45 Ethernet-poorten *	8	Beheerprotocollen	SNMPv1/v2c/v3, SNMP
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	GARP VLAN Registratieprotocol (GVRP)	✓
Aantal moduleslots SPF	2	IPv4- & IPv6-functies	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracer
Console port	RJ-45/micro-USB	Design	
Netwerk		Rack-montage *	✓
Netwerkstandaard *	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 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Vormfactor	1U
10G support *	✗	Kleur van het product	Zwart
Port mirroring	✓	LED-indicatoren	✓
IP routing	✓	Prestatie	
Datastroombeheer	✓	Upgraden van firmware mogelijk	✓
Verbindingsaggregatie	✓	Fanloos	✓
Broadcast stormbeheer	✓	Minimale systeemeisen	Microsoft® Windows® 8, 7, Vista™, XP or MAC® OS, NetWare®, UNIX® or Linux.
Rate limiting	✓	Energie	
Spanning tree protocol	✓	Stroombron *	AC
Head-of-line (HOL) blocking	✓	Vermogenstoevoer inclusief *	✓
IPv4-routes	48	AC-ingangsspanning	100 - 240 V
IPv6-routes	48		

Netwerk		Energie	
VLAN=ondersteuning	✓	AC-ingangsfrequentie	50/60 Hz
Virtuele LAN-functies	Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Vermogensverbruik (max)	6,84 W
Aantal VLANs	4000	Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✗
Data-uitwisseling		Eisen aan de omgeving	
Switchingcapaciteit *	20 Gbit/s	Bedrijfstemperatuur (T-T)	0 - 40 °C
Verzending snelheid	14,9 Mpps	Temperatuur bij opslag	-40 - 70 °C
MAC-adrestabel *	8000 entries	Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
Store-and-forward	✓	Luchtvochtigheid bij opslag	5 - 90 procent
Statische route	✓	Warmtedissipatie	23,33 BTU/h
Aantal IP-interfaces	16	Gewicht en omvang	
Jumbo Frames ondersteuning	✓	Breedte	294 mm
Jumbo frames	9000	Diepte	180 mm
Packet buffergeheugen	4,1 MB	Hoogte	44 mm
Beveiliging		Verpakking	
DHCP-functies	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Snelstartgids	✓
Access Control List (ACL)	✓	Gebruiksaanwijzing	✓
IGMP snooping	✓	Gebruikershandleiding	✓
MAC adres filtering	✓	Rekbevestigingspakket	✓
Statische poort beveiliging	✓		



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