



TP-Link Omada SG3210X-M2 võrgulüliti Juhitav L2+ 2.5G Ethernet (100/1000/2500) 1U Must

Brand : TP-Link

Product family: Omada

Product code: SG3210X-M2

Product name : SG3210X-M2



TP-Link Omada SG3210X-M2. Lüliti tüüp: Juhitav, Lüliti kiht: L2+. RJ-45 Etherneti ühenduse pesade tüüp: 2.5G Ethernet (100/1000/2500), RJ-45 Etherneti ühenduse pesade arv: 8, Konsooli port: RJ-45/micro-USB. MAC-aadresside tabel: 16000 sisestust, Lülitusvõime: 80 Gbit/s. Võrgustandardid: IEEE 802.1D, IEEE 802.1s, IEEE 802.1w. Toitepistik: Vahelduvvoolu sisendpesa. Püstikmontaaž, Toote kuju: 1U

Management features		Security	
Switch type *	Managed	SSH/SSL support	✓
Switch layer	L2+	Loop protection	✓
Quality of Service (QoS) support	✓	BPDU filtering/protection	✓
Web-based management	✓	IP-MAC-Port binding	✓
Cloud-managed	✓	Authentication	MAC-based authentication, Port-based authentication
Traffic classification	✓	Password protection	✓
ARP inspection	✓	Authentication type	AAA, TACACS+
Configuring Location Settings (CLI)	✓	Queue scheduling algorithms	SP, WRR+SP, Weighted Round Robin (WRR)
System event log	✓		
MIB support	RFC2925, RFC2618, RFC2620, RFC2021, RFC2819, RFC2674, RFC1493, RFC1643, RFC2233, RFC1213		
Ports & interfaces		Multicast features	
Basic switching RJ-45 Ethernet ports quantity *	8	Multicast support	✓
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	Multicast Listener Discovery (MLD) snooping	✓
2.5G Ethernet (copper) ports quantity	8	Protocols	
SFP+ module slots quantity	2	Management protocols	SNMPv1/v2c/v3, SNMP
Console port	RJ-45/micro-USB	GARP VLAN Registration Protocol (GVRP)	✓
Power connector	AC-in jack	Design	
Network		Rack mounting *	✓
Networking standards *	IEEE 802.1D, IEEE 802.1s, IEEE 802.1w	Form factor	1U
10G support *	✓	Product colour	Black
Port mirroring	✓	LED indicators	✓
IP routing	✓	Number of fans	2 fan(s)
Flow control support	✓	Performance	
Link aggregation	✓	Fanless	✓
Broadcast storm control	✓	Power	
Rate limiting	✓	Power source *	AC
Spanning tree protocol	✓	Power supply included *	✓
Head-of-line (HOL) blocking	✓	AC input voltage	100 - 240 V
Ethernet LAN data rates	100,1000,2500 Mbit/s	AC input frequency	50/60 Hz
VLAN support	✓	Power consumption (typical)	15 W
		Operational conditions	
		Operating temperature (T-T)	0 - 50 °C
		Storage temperature (T-T)	-40 - 70 °C
		Operating relative humidity (H-H)	10 - 90%

Network		Operational conditions	
Virtual LAN features	MAC address-based VLAN, Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Storage relative humidity (H-H)	5 - 90%
Number of VLANs	4000	Heat dissipation	51.18 BTU/h
Data transmission		Weight & dimensions	
Switching capacity *	80 Gbit/s	Width	294 mm
Forwarding rate	59.52 Mpps	Depth	180 mm
MAC address table *	16000 entries	Height	44 mm
Static route	✓	Packaging content	
Number of static routes	48	Cables included	AC
Number of IP interfaces	16	Quick start guide	✓
Jumbo frames support	✓	Packaging data	
Jumbo frames	9000	Package type	Box
Packet buffer memory	12 MB	Package width	528 mm
Security		Package depth	250 mm
DHCP features	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Package height	80 mm
Access Control List (ACL)	✓	Package weight	2.84 kg
IGMP snooping	✓	Certificates	
Security algorithms	HTTPS, SSH, SSH-2, SSL/TLS	Certification	CE, FCC, RoHS
MAC address filtering	✓	Logistics data	
Static port security	✓	Harmonized System (HS) code	85176990



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