



TP-Link Omada SG3210X-M2 dispositivo de redes Gestionado L2+ 2.5G Ethernet (100/1000/2500) 1U Negro

Marca : TP-Link

Familia de productos: Omada

Código del producto:
SG3210X-M2



Nombre del producto :
SG3210X-M2

TP-Link Omada SG3210X-M2. Tipo de interruptor: Gestionado, Capa del interruptor: L2+. Puertos tipo básico de conmutación RJ-45 Ethernet: 2.5G Ethernet (100/1000/2500), Cantidad de puertos básicos de conmutación RJ-45 Ethernet: 8, Puerto de consola: RJ-45/micro-USB. Tabla de direcciones MAC: 16000 entradas, Capacidad de conmutación: 80 Gbit/s. Estándares de red: IEEE 802.1D, IEEE 802.1s, IEEE 802.1w. Conector eléctrico: Conector de entrada de CA. Montaje en rack, Factor de forma: 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		
SFP+ module slots quantity	2	Protocols	
Console port	RJ-45/micro-USB	Management protocols	SNMPv1/v2c/v3, SNMP
Power connector	AC-in jack	GARP VLAN Registration Protocol (GVRP)	✓
Network		Design	
Networking standards *	IEEE 802.1D, IEEE 802.1s, IEEE 802.1w	Rack mounting *	✓
10G support *	✓	Form factor	1U
Port mirroring	✓	Product colour	Black
IP routing	✓	LED indicators	✓
Flow control support	✓	Number of fans	2 fan(s)
Link aggregation	✓	Performance	
Broadcast storm control	✓	Fanless	✓
Rate limiting	✓	Power	
Spanning tree protocol	✓	Power source *	AC
Head-of-line (HOL) blocking	✓	Power supply included *	✓
Ethernet LAN data rates	100,1000,2500 Mbit/s	AC input voltage	100 - 240 V
VLAN support	✓	AC input frequency	50/60 Hz
		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%
		Heat dissipation	51.18 BTU/h
Number of VLANs		Weight & dimensions	
4000		Width	294 mm
Data transmission		Depth	180 mm
		Height	44 mm
Switching capacity *	80 Gbit/s	Packaging content	
Forwarding rate	59.52 Mpps	Cables included	AC
MAC address table *	16000 entries	Quick start guide	✓
Static route	✓	Packaging data	
Number of static routes	48	Package type	Box
Number of IP interfaces	16	Package width	528 mm
Jumbo frames support	✓	Package depth	250 mm
Jumbo frames	9000	Package height	80 mm
Packet buffer memory	12 MB	Package weight	2.84 kg
Security		Certificates	
DHCP features	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Certification	CE, FCC, RoHS
Access Control List (ACL)	✓	Logistics data	
IGMP snooping	✓	Harmonized System (HS) code	85176990
Security algorithms	HTTPS, SSH, SSH-2, SSL/TLS		
MAC address filtering	✓		
Static port security	✓		



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