



TP-Link Omada SG3210XHP-M2 dispositivo de redes Gestionado L2+ 2.5G Ethernet (100/1000/2500) Energía sobre Ethernet (PoE) 1U Negro

Marca : TP-Link

Familia de productos: Omada **Código del producto:** SG3210XHP-M2

Nombre del producto : SG3210XHP-M2

TP-Link Omada SG3210XHP-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. Energía sobre Ethernet (PoE). 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	Multicast features	
		Multicast support	✔
		Multicast Listener Discovery (MLD) snooping	✔
Ports & interfaces		Protocols	
Basic switching RJ-45 Ethernet ports quantity *	8	Management protocols	SNMPv1/v2c/v3, SNMP
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	GARP VLAN Registration Protocol (GVRP)	✔
2.5G Ethernet (copper) ports quantity	8	Design	
SFP+ module slots quantity	2	Rack mounting *	✔
Console port	RJ-45/micro-USB	Form factor	1U
Power connector	AC-in jack	Product colour	Black
Network		LED indicators	✔
Networking standards *	IEEE 802.1D, IEEE 802.1s, IEEE 802.1w	Number of fans	2 fan(s)
10G support *	✔	Power	
Port mirroring	✔	Power source *	AC
		Power supply included *	✔

Network		Power	
IP routing	✓	AC input voltage	100 - 240 V
Flow control support	✓	AC input frequency	50/60 Hz
Link aggregation	✓	Power consumption (max)	285.9 W
Broadcast storm control	✓	Power over Ethernet (PoE)	
Rate limiting	✓	Power over Ethernet (PoE) *	✓
Spanning tree protocol	✓	Power over Ethernet plus (PoE+) ports quantity	8
Head-of-line (HOL) blocking	✓	Power over Ethernet (PoE) power per port	30 W
Ethernet LAN data rates	100,1000,2500 Mbit/s	Total Power over Ethernet (PoE) budget	240 W
VLAN support	✓	Operational conditions	
Virtual LAN features	MAC address-based VLAN, Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Operating temperature (T-T)	0 - 45 °C
		Storage temperature (T-T)	-40 - 70 °C
Number of VLANs	4000	Operating relative humidity (H-H)	10 - 90%
Data transmission		Storage relative humidity (H-H)	5 - 90%
Switching capacity *	80 Gbit/s	Heat dissipation	975.54 BTU/h
Forwarding rate	59.52 Mpps	Weight & dimensions	
MAC address table *	16000 entries	Width	440 mm
Static route	✓	Depth	180 mm
Number of static routes	48	Height	44 mm
Number of IP interfaces	16	Packaging content	
Jumbo frames support	✓	Cables included	AC
Jumbo frames	9000	Quick start guide	✓
Packet buffer memory	12 MB	Packaging data	
Security		Package type	Box
DHCP features	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Certificates	
Access Control List (ACL)	✓	Certification	CE, FCC, RoHS
IGMP snooping	✓		
Security algorithms	HTTPS, SSH, SSH-2, SSL/TLS		
MAC address filtering	✓		
Static port security	✓		



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