

TP-Link Omada SG3218XP-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:

SG3218XP-M2



Nombre del producto : SG3218XP-M2

TP-Link Omada SG3218XP-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: 16, Puerto de consola: RJ-45/Micro-USB. Tabla de direcciones MAC: 16000 entradas, Capacidad de conmutación: 120 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 * Switch laver	Managed L2+	Authentication	MAC-based authentication, Port- based authentication
Quality of Service (QoS) support	 ✓ 	Password protection	 Image: A second s
Web-based management	✓	Authentication type	AAA, TACACS+ SP, WRR+SP, Weighted Round
Cloud-managed	✓	Queue scheduling algorithms	Robin (WRR)
ARP inspection		Multicast features	
Configuring Location Settings (CLI)		Multicast support	1
System event log MIB support	MIB II (RFC1213), Interface MIB (RFC2233), Ethernet Interface MIB (RFC1643), Bridge MIB (RFC1493), P/Q-Bridge MIB (RFC2674), RMON MIB (RFC2819), RMON2 MIB (RFC2021), Radius Accounting Client MIB (RFC2620), Radius Authentication Client MIB (RFC2618), Remote Ping,	Multicast Listener Discovery (MLD) snooping	1
		Protocols	
		Management protocols	SNMP v1/v2c/v3, SNTP
		GARP VLAN Registration Protocol (GVRP)	✓
		Design	
	Traceroute MIB (RFC2925), Support TP-Link private MIB	Rack mounting *	✓
Ports & interfaces	•	Form factor Product colour	1U Black
Basic switching RJ-45 Ethernet ports	16	LED indicators	
quantity *		Number of fans	2 fan(s)
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	Power	
SFP+ module slots quantity	2	Power source *	AC
Console port Power connector	RJ-45/Micro-USB AC-in jack	Power supply included *	✓
	АС-Ш ЈАСК	AC input voltage	100 - 240 V
Network		AC input frequency	50/60 Hz
Networking standards *	IEEE 802.1D, IEEE 802.1s, IEEE 802.1w	Power consumption (max)	299.4 W

Network		Power over Ethernet (PoE)	
10G support *	 Image: A set of the set of the	Power over Ethernet (PoE) *	1
Port mirroring IP routing	4	Power over Ethernet plus (PoE+) ports quantity	8
Flow control support	1	Power over Ethernet (PoE) power per port	30 W
Link aggregation	1	Total Power over Ethernet (PoE)	240 W
Broadcast storm control	 Image: A set of the set of the	budget	
Rate limiting	✓	Operational conditions	
Spanning tree protocol	✓	Operating temperature (T-T)	0 - 50 °C
Head-of-line (HOL) blocking	1	Storage temperature (T-T)	-40 - 70 °C
Ethernet LAN data rates	100,1000,2500 Mbit/s	Operating relative humidity (H-H)	10 - 90%
VLAN support	1	Storage relative humidity (H-H)	5 - 90%
	MAC address-based VLAN, Port-	Heat dissipation	1021.64 BTU/h
Virtual LAN features	based VLAN, Private VLAN, Protocol- based VLAN, Tagged VLAN, Voice	Weight & dimensions	
	VLAN	Width	440 mm
Data transmission		Depth	180 mm
Switching capacity *	120 Gbit/s	Height	44 mm
Forwarding rate	89.28 Mpps	Packaging content	
MAC address table *	16000 entries	Cables included	AC
Static route	v	Quick start guide	✓
Number of static routes	48	Packaging data	
Number of IP interfaces	32	Package type	Box
Jumbo frames support	1	Sustainability	
Jumbo frames	9000	-	1
Packet buffer memory	12 MB	Sustainability compliance	•
Security		Certificates	
DHCP features	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Compliance certificates Certification	Federal Communications Commission (FCC), RoHS CE, FCC, RoHS
Access Control List (ACL)	1		
IGMP snooping	1		
Security algorithms	HTTPS, SSH, SSH-2, SSL/TLS		
MAC address filtering	✓		
Static port security	1		
SSH/SSL support	v		
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Loop protection

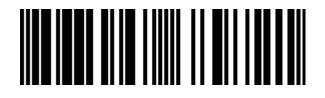
BPDU filtering/protection

IP-MAC-Port binding

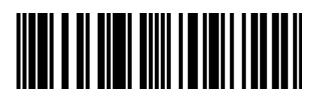
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