



TP-Link Omada SG2218P dispositivo de redes Gestionado L2/L2+ Gigabit Ethernet (10/100/1000) Energía sobre Ethernet (PoE) 1U Negro

Marca : TP-Link

Familia de productos: Omada

Código del producto:
SG2218P



Nombre del producto :
SG2218P

TP-Link Omada SG2218P. Tipo de interruptor: Gestionado, Capa del interruptor: L2/L2+. Puertos tipo básico de conmutación RJ-45 Ethernet: Gigabit Ethernet (10/100/1000), Cantidad de puertos básicos de conmutación RJ-45 Ethernet: 16. Tabla de direcciones MAC: 8000 entradas, Capacidad de conmutación: 26.78 Gbit/s. Estándares de red: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE.... Energía sobre Ethernet (PoE). Montaje en rack, Factor de forma: 1U

Management features		Security	
Switch type *	Managed	Static port security	✓
Switch layer	L2/L2+	SSH/SSL support	✓
Quality of Service (QoS) support	✓	Loop protection	✓
Web-based management	✓	BPDU filtering/protection	✓
Cloud-managed	✓	Authentication	MAC-based authentication, Port-based authentication
ARP inspection	✓		
Configuring Location Settings (CLI)	✓		
System event log	✓		
MIB support	MIB II (RFC1213), Bridge MIB (RFC1493), P/Q-Bridge MIB (RFC2674), Radius Accounting Client MIB (RFC2620), Radius Authentication Client MIB (RFC2618), Remote Ping, Traceroute MIB (RFC2925), Support TP-Link private MIBs, RMON MIB(RFC1757, rmon 1,2,3,9)		
Ports & interfaces		Multicast features	
Basic switching RJ-45 Ethernet ports quantity *	16	Multicast support	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Multicast features	Multicast forwarding
SFP module slots quantity	2		
Network		Design	
Networking standards *	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 802.3az, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Rack mounting *	✓
10G support *	✗	Form factor	1U
IP routing	✓	Product colour	Black
Policy-based routing	✓	LED indicators	✓
Flow control support	✓		
Link aggregation	✓		
Broadcast storm control	✓		
Rate limiting	✓		
Auto MDI/MDI-X	✓		
Spanning tree protocol	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
		Power	
		Power source *	DC/PoE
		Power supply included *	✓
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Power consumption (max)	181.4 W
		Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✓
		Total Power over Ethernet (PoE) budget	150 W
		Operational conditions	
		Operating temperature (T-T)	0 - 50 °C
		Storage temperature (T-T)	-40 - 70 °C
		Operating relative humidity (H-H)	10 - 90%
		Storage relative humidity (H-H)	5 - 90%
		Heat dissipation	619.06 BTU/h
		Weight & dimensions	
		Width	440 mm
		Depth	180 mm
		Height	44 mm
		Packaging content	

Network		Packaging content	
Auto-negotiation	✓	Cables included	LAN (RJ-45)
VLAN support	✓	User guide	✓
Data transmission		Packaging data	
Switching capacity *	26.78 Gbit/s	Package type	Box
Forwarding rate	26.78 Mpps	Certificates	
MAC address table *	8000 entries	Certification	CE, FCC, RoHS
Jumbo frames support	✓		
Jumbo frames	9		
Packet buffer memory	4.1 MB		
Security			
DHCP features	DHCP client, DHCP relay, DHCP snooping		
Access Control List (ACL)	✓		
MAC address filtering	✓		



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