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	
Switch type *	Managed
Switch layer	L2/L2+
Quality of Service (QoS) support	✔
Web-based management	✔
Cloud-managed	✔
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	
Basic switching RJ-45 Ethernet ports quantity *	16
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
SFP module slots quantity	2

Network	
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
10G support *	✘
IP routing	✔
Policy-based routing	✔
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

Security	
Static port security	✔
SSH/SSL support	✔
Loop protection	✔
BPDU filtering/protection	✔
Authentication	MAC-based authentication, Port-based authentication

Multicast features	
Multicast support	✔
Multicast features	Multicast forwarding

Design	
Rack mounting *	✔
Form factor	1U
Product colour	Black
LED indicators	✔

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	
Auto-negotiation	✔
VLAN support	✔

Data transmission	
Switching capacity *	26.78 Gbit/s
Forwarding rate	26.78 Mpps
MAC address table *	8000 entries
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	✔

Packaging content	
Cables included	LAN (RJ-45)
User guide	✔

Packaging data	
Package type	Box

Certificates	
Certification	CE, FCC, RoHS