

## TP-Link Omada SG6428X dispositivo de redes Gestionado L3 Gigabit Ethernet (10/100/1000) 1U Negro

Marca : TP-Link Familia de productos: Omada Código del producto:

SG6428X



## Nombre del producto:

SG6428X

TP-Link Omada SG6428X. Tipo de interruptor: Gestionado, Capa del interruptor: L3. Puertos tipo básico de conmutación RJ-45 Ethernet: Gigabit Ethernet (10/100/1000), Cantidad de puertos básicos de conmutación RJ-45 Ethernet: 24, Cantidad de puertos USB 2.0: 2, Puerto de consola: RJ-45/USB Type-C. Tabla de direcciones MAC: 32000 entradas, Capacidad de conmutación: 128 Gbit/s. Estándares de red: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x. Montaje en rack, Factor de forma: 1U

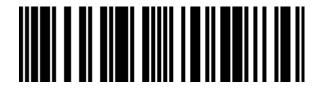


Management features		Security	
Switch type * Switch layer	Managed L3	DHCP features	DHCP relay, DHCP snooping, DHCPv6 snooping
Quality of Service (QoS) support	/	Access Control List (ACL)	✓
Web-based management	<b>✓</b>	IGMP snooping	✓
Cloud-managed	1	IGMP entries	2048
ARP inspection	1	SSH/SSL support	✓
Configuring Location Settings (CLI)	1	Loop protection	✓
System event log	•	Authentication	Auto VLAN, MAC-based authentication, Port-based authentication
Ports & interfaces		Authentication type	RADIUS
Basic switching RJ-45 Ethernet ports quantity *	24	Multicast features	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Multicast support	✓
SFP+ module slots quantity	4	Design	
Console port	RJ-45/USB Type-C	Rack mounting *	1
USB 2.0 ports quantity	2	Stackable *	✓
Network		Form factor	10
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x	Product colour LED indicators	Black 🗸
10G support *	×	Number of fans	4 fan(s)
Port mirroring	✓	Power	
IP routing	✓	Power source *	AC
Flow control support	✓	Power supply included *	✓
Broadcast storm control	✓	AC input voltage	100 - 240 V
Rate limiting	✓	AC input frequency	50/60 Hz
Spanning tree protocol	✓	Power consumption (max)	28.4 W
Ethernet LAN data rates	10,100,1000 Mbit/s		

Network		Power over Ethernet (PoE)		
VLAN support	MAC address-based VLAN, Multicast VLAN, Private VLAN, Voice VLAN 4000	Power over Ethernet (PoE) *	X	
Virtual LAN features		Operational conditions		
Number of VLANs		Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation	-5 - 40 °C -40 - 70 °C 10 - 90%	
Data transmission				
Switching capacity * Forwarding rate	128 Gbit/s 95.2 Mpps		5 - 90% 96.91 BTU/h	
MAC address table * Static route	32000 entries	Weight & dimensions		
Jumbo frames support  Jumbo frames 9000  Packet buffer memory 3 MB	9000	Width Depth Height	440 mm 380 mm 44 mm	
	ם ואו	Packaging content		
		Cables included Manual	AC, LAN (RJ-45) ✓	









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