



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 *	Managed	DHCP features	DHCP relay, DHCP snooping, DHCPv6 snooping
Switch layer	L3	Access Control List (ACL)	✓
Quality of Service (QoS) support	✓	IGMP snooping	✓
Web-based management	✓	IGMP entries	2048
Cloud-managed	✓	SSH/SSL support	✓
ARP inspection	✓	Loop protection	✓
Configuring Location Settings (CLI)	✓	Authentication	Auto VLAN, MAC-based authentication, Port-based authentication
System event log	✓	Authentication type	RADIUS
Ports & interfaces		Multicast features	
Basic switching RJ-45 Ethernet ports quantity *	24	Multicast support	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Design	
SFP+ module slots quantity	4	Rack mounting *	✓
Console port	RJ-45/USB Type-C	Stackable *	✓
USB 2.0 ports quantity	2	Form factor	1U
Network		Product colour	Black
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x	LED indicators	✓
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	✓	Power over Ethernet (PoE) *	✗
Virtual LAN features	MAC address-based VLAN, Multicast VLAN, Private VLAN, Voice VLAN	Operational conditions	
Number of VLANs	4000	Operating temperature (T-T)	-5 - 40 °C
Data transmission		Storage temperature (T-T)	-40 - 70 °C
Switching capacity *	128 Gbit/s	Operating relative humidity (H-H)	10 - 90%
Forwarding rate	95.2 Mpps	Storage relative humidity (H-H)	5 - 90%
MAC address table *	32000 entries	Heat dissipation	96.91 BTU/h
Static route	✓	Weight & dimensions	
Jumbo frames support	✓	Width	440 mm
Jumbo frames	9000	Depth	380 mm
Packet buffer memory	3 MB	Height	44 mm
		Packaging content	
		Cables included	AC, LAN (RJ-45)
		Manual	✓



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