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
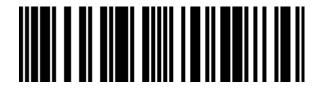
Management features

Switch type *	Managed
Switch layer	L3
Quality of Service (QoS) support	✔
Web-based management	✔
Cloud-managed	✔
ARP inspection	✔
Configuring Location Settings (CLI)	✔
System event log	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
SFP+ module slots quantity	4
Console port	RJ-45/USB Type-C
USB 2.0 ports quantity	2

Network

Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x
10G support *	✘
Port mirroring	✔
IP routing	✔
Flow control support	✔
Broadcast storm control	✔
Rate limiting	✔
Spanning tree protocol	✔
Ethernet LAN data rates	10,100,1000 Mbit/s

Security

DHCP features	DHCP relay, DHCP snooping, DHCPv6 snooping
Access Control List (ACL)	✔
IGMP snooping	✔
IGMP entries	2048
SSH/SSL support	✔
Loop protection	✔
Authentication	Auto VLAN, MAC-based authentication, Port-based authentication
Authentication type	RADIUS

Multicast features

Multicast support	✔

Design

Rack mounting *	✔
Stackable *	✔
Form factor	1U
Product colour	Black
LED indicators	✔
Number of fans	4 fan(s)

Power

Power source *	AC
Power supply included *	✔
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power consumption (max)	28.4 W

Network

VLAN support	✔
Virtual LAN features	MAC address-based VLAN, Multicast VLAN, Private VLAN, Voice VLAN
Number of VLANs	4000

Data transmission

Switching capacity *	128 Gbit/s
Forwarding rate	95.2 Mpps
MAC address table *	32000 entries
Static route	✔
Jumbo frames support	✔
Jumbo frames	9000
Packet buffer memory	3 MB

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✘

Operational conditions

Operating temperature (T-T)	-5 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
Heat dissipation	96.91 BTU/h

Weight & dimensions

Width	440 mm
Depth	380 mm
Height	44 mm

Packaging content

Cables included	AC, LAN (RJ-45)
Manual	✔

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