



TP-Link JetStream TL-SG3428X-M2 dispositivo de redes Gestionado L2+ 2.5G Ethernet (100/1000/2500) 1U Negro

Marca : TP-Link

Familia de productos:
JetStream

Código del producto: TL-SG3428X-M2



Nombre del producto : TL-SG3428X-M2

TP-Link JetStream TL-SG3428X-M2. Tipo de interruptor: Gestionado, Capa del interruptor: L2+. Puertos tipo básico de conmutación RJ-45 Ethernet: 2.5G Ethernet (100/1000/2500), Cantidad de puertos básicos de conmutación RJ-45 Ethernet: 24, Puerto de consola: RJ-45/Micro-USB. Tabla de direcciones MAC: 32000 entradas, Capacidad de conmutación: 200 Gbit/s. Estándares de red: IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3bz, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z. Conector eléctrico: Conector de entrada de CA. Montaje en rack, Factor de forma: 1U

Management features		Security	
Switch type *	Managed	Loop protection	✓
Switch layer	L2+	BPDU filtering/protection	✓
Quality of Service (QoS) support	✓	IP-MAC-Port binding	✓
Web-based management	✓	Authentication	Auto VLAN, Guest VLAN, MAC-based authentication, Port-based authentication
Cloud-managed	✓	Authentication type	AAA, RADIUS, TACACS+
ARP inspection	✓	Multicast features	
Configuring Location Settings (CLI)	✓	Multicast support	✓
System event log	✓	Multicast Listener Discovery (MLD) snooping	✓
MIB support	Yes	Protocols	
Ports & interfaces		Management protocols	SNMP v1/v2c/v3, SNMP
Basic switching RJ-45 Ethernet ports quantity *	24	GARP VLAN Registration Protocol (GVRP)	✓
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	IPv4 & IPv6 features	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracer
2.5G Ethernet (copper) ports quantity	24	IPv4 FIB entries	100
SFP+ module slots quantity	4	IPv6 FIB entries	100
Console port	RJ-45/Micro-USB	Design	
Power connector	AC-in jack	Rack mounting *	✓
Network		Form factor	1U
Networking standards *	IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3bz, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z	Product colour	Black
10G support *	✓	LED indicators	✓
Port mirroring	✓	Number of fans	1 fan(s)
Policy-based routing	✓	Power	
Flow control support	✓	Power source *	AC
Link aggregation	✓	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)	45.1 W
Head-of-line (HOL) blocking	✓	Power over Ethernet (PoE)	
Active link detection	✓	Power over Ethernet (PoE) *	✗
IPv4 routes	48	Operational conditions	
IPv6 routes	48	Operating temperature (T-T)	0 - 40 °C
VLAN support	✓	Storage temperature (T-T)	-40 - 70 °C
Virtual LAN features	Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Operating relative humidity (H-H)	10 - 90%

Data transmission		Operational conditions	
Switching capacity *	200 Gbit/s	Storage relative humidity (H-H)	5 - 90%
Forwarding rate	148.8 Mpps	Heat dissipation	154.38 BTU/h
MAC address table *	32000 entries	Weight & dimensions	
Store-and-forward	✓	Width	440 mm
Static route	✓	Depth	180 mm
Number of static routes	48	Height	44 mm
Jumbo frames support	✓	Packaging content	
Jumbo frames	9000	Cables included	LAN (RJ-45)
Packet buffer memory	16 MB	Quick start guide	✓
Security		Packaging data	
DHCP features	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Package width	528 mm
Access Control List (ACL)	✓	Package depth	250 mm
IGMP snooping	✓	Package height	80 mm
SSH/SSL support	✓	Package weight	3 kg
		Certificates	
		Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
		Certification	CE, FCC, RoHS



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