



TP-Link JetStream TL-SG3428 dispositivo de redes Gestionado L2/L3 Gigabit Ethernet (10/100/1000) 1U Negro

Marca : TP-Link

Familia de productos:
JetStream

Código del producto: TL-SG3428

Nombre del producto : TL-SG3428



TP-Link JetStream TL-SG3428. Tipo de interruptor: Gestionado, Capa del interruptor: L2/L3. Puertos tipo básico de conmutación RJ-45 Ethernet: Gigabit Ethernet (10/100/1000), Cantidad de puertos básicos de conmutación RJ-45 Ethernet: 24, Puerto de consola: RJ-45/Micro-USB. Tabla de direcciones MAC: 16000 entradas, Capacidad de conmutación: 56 Gbit/s. Estándares de red: IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z. Montaje en rack, Factor de forma: 1U



Management features		Security	
Switch type *	Managed	MAC address filtering	✓
Switch layer	L2/L3	Static port security	✓
Quality of Service (QoS) support	✓	SSH/SSL support	✓
Web-based management	✓	Loop protection	✓
Cloud-managed	✓	BPDU filtering/protection	✓
ARP inspection	✓	IP-MAC-Port binding	✓
Configuring Location Settings (CLI)	✓	Authentication	MAC-based authentication, Port-based authentication
System event log	✓	Authentication type	AAA, RADIUS, TACACS+
MIB support	Yes		
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)	Multicast Listener Discovery (MLD) snooping	✓
Gigabit Ethernet (copper) ports quantity	24		
SFP module slots quantity	4	Protocols	
Console port	RJ-45/Micro-USB	Management protocols	SNMPv1/v2c/v3, SNMP
		GARP VLAN Registration Protocol (GVRP)	✓
		IPv4 & IPv6 features	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracer
Network		Design	
Networking standards *	IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z	Rack mounting *	✓
10G support *	✗	Form factor	1U
Port mirroring	✓	Product colour	Black
IP routing	✓	LED indicators	✓
Policy-based routing	✓	Number of fans	0 fan(s)
Flow control support	✓		
Link aggregation	✓	Power	
		Power source *	AC

Network		Power	
Broadcast storm control	✓	Power supply included *	✗
Rate limiting	✓	AC input voltage	100 - 240 V
Spanning tree protocol	✓	AC input frequency	50 - 60 Hz
Head-of-line (HOL) blocking	✓	Power consumption (max)	19.22 W
Ethernet LAN data rates	10,100,1000 Mbit/s	Power over Ethernet (PoE)	
IPv4 routes	48	Power over Ethernet (PoE) *	✗
IPv6 routes	48	Operational conditions	
VLAN support	✓	Operating temperature (T-T)	0 - 45 °C
Virtual LAN features	Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Storage temperature (T-T)	-40 - 70 °C
Number of VLANs	4000	Operating relative humidity (H-H)	10 - 90%
Data transmission		Storage relative humidity (H-H)	5 - 90%
Switching capacity *	56 Gbit/s	Heat dissipation	65.58 BTU/h
Forwarding rate	41.66 Mpps	Weight & dimensions	
MAC address table *	16000 entries	Width	440 mm
Store-and-forward	✓	Depth	180 mm
Static route	✓	Height	44 mm
Number of static routes	48	Packaging content	
Jumbo frames support	✓	Cables included	LAN (RJ-45)
Jumbo frames	9000	Quick start guide	✓
Packet buffer memory	12 MB	Packaging data	
Security		Package width	528 mm
DHCP features	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Package depth	250 mm
Access Control List (ACL)	✓	Package height	80 mm
IGMP snooping	✓	Package weight	2.77 kg
		Logistics data	
		Harmonized System (HS) code	85176990



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