



TP-Link JetStream TL-SG3428XF dispositivo de redes Gestionado L2+ 1U Negro

Marca : TP-Link

Familia de productos: JetStream

Código del producto: TL-SG3428XF

Nombre del producto : TL-SG3428XF



TP-Link JetStream TL-SG3428XF. Tipo de interruptor: Gestionado, Capa del interruptor: L2+. Puerto de consola: RJ-45/Micro-USB. Tabla de direcciones MAC: 16000 entradas, Capacidad de conmutación: 128 Gbit/s. Estándares de red: IEEE 802.11d, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ae,.... Conector eléctrico: Conector de entrada de CA. Montaje en rack, Factor de forma: 1U



Management features		Security	
Switch type *	Managed	IGMP proxy	✓
Switch layer	L2+	MAC address filtering	✓
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	Auto VLAN, Guest VLAN, MAC-based authentication, Port-based authentication
System event log	✓	Password protection	✓
MIB support	RFC1213, RFC2233, RFC1643, RFC1493, RFC2674, RFC2819, RFC2021, RFC2620, RFC2618, RFC2925	Authentication type	AAA, RADIUS, TACACS+
Ports & interfaces		Queue scheduling algorithms	SP, WRR+SP, Weighted Round Robin (WRR)
Basic switching RJ-45 Ethernet ports type *	✗	Multicast features	
Combo SFP ports quantity	4	Multicast support	✓
SFP+ module slots quantity	4	Multicast Listener Discovery (MLD) snooping	✓
Fiber ports quantity	20	Protocols	
Fiber optic connector	SFP, SFP+	Management protocols	SNMPv1/v2c/v3, SNMP
Console port	RJ-45/Micro-USB	GARP VLAN Registration Protocol (GVRP)	✓
Power connector	AC-in jack	IPv4 & IPv6 features	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracer
Network		Design	
Networking standards *	IEEE 802.11d, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Rack mounting *	✓
10G support *	✓	Form factor	1U
Port mirroring	✓	Product colour	Black
		LED indicators	✓

Network		Design	
IP routing	✓	Number of fans	1 fan(s)
Policy-based routing	✓	Power	
Routing entries	512	Power source *	AC
Flow control support	✓	Power supply included *	✓
Link aggregation	✓	Redundant power supply (RPS) support	✓
Broadcast storm control	✓	Number of power supply units	2
Rate limiting	✓	Power consumption (max)	35.7 W
Spanning tree protocol	✓	Power over Ethernet (PoE)	
Head-of-line (HOL) blocking	✓	Power over Ethernet (PoE) *	✗
Ethernet LAN data rates	10,100,1000,10000 Mbit/s	Operational conditions	
Active link detection	✓	Operating temperature (T-T)	0 - 45 °C
IPv4 routes	48	Storage temperature (T-T)	-40 - 70 °C
IPv6 routes	48	Operating relative humidity (H-H)	10 - 90%
VLAN support	✓	Storage relative humidity (H-H)	5 - 90%
Virtual LAN features	Port-based VLAN, Private VLAN, Tagged VLAN, VLAN mapping, Voice VLAN	Heat dissipation	121.81 BTU/h
Number of VLANs	4000	Weight & dimensions	
Data transmission		Width	440 mm
Switching capacity *	128 Gbit/s	Depth	220 mm
Forwarding rate	95.23 Mpps	Height	44 mm
MAC address table *	16000 entries	Packaging content	
Store-and-forward	✓	Cables included	AC
Static route	✓	Manual	✓
Number of static routes	48	Rack mount kit	✓
Jumbo frames support	✓	Packaging data	
Jumbo frames	9000	Package width	528 mm
Packet buffer memory	12 MB	Package depth	336 mm
Security		Package height	100 mm
DHCP features	DHCP client, DHCP relay, DHCP server	Package weight	2.97 kg
Access Control List (ACL)	✓		
IGMP snooping	✓		



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