

## TP-Link Omada TL-SG3428XF Gestionado L2+ 1U Negro

Marca : TP-Link Familia de productos: Omada Código del producto: SG3428XF

Nombre del producto: TL-

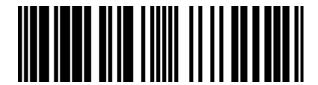
SG3428XF



TP-Link Omada 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	Access Control List (ACL)	1
Switch layer	L2+	IGMP snooping	<b>✓</b>
Quality of Service (QoS) support	✓	IGMP proxy	<b>√</b>
Web-based management	✓	MAC address filtering	1
Cloud-managed	✓	SSH/SSL support	<b>√</b>
ARP inspection	✓	Loop protection	<b>√</b>
Configuring Location Settings (CLI)	✓	BPDU filtering/protection	<b>√</b>
System event log	✓	IP-MAC-Port binding	1
MIB support	RFC1213, RFC2233, RFC1643, RFC1493, RFC2674, RFC2819, RFC2021, RFC2620, RFC2618, RFC2925	Authentication	Auto VLAN, Guest VLAN, MAC-based authentication, Port-based authentication
Ports & interfaces		Password protection	✓
		Authentication type	AAA, RADIUS, TACACS+
Basic switching RJ-45 Ethernet ports type *		Queue scheduling algorithms	SP, WRR+SP, Weighted Round Robin (WRR)
Combo SFP ports quantity SFP+ module slots quantity	4	Multicast features	
Fiber ports quantity	20	Multicast support	✓
Fiber optic connector	SFP, SFP+	Multicast Listener Discovery (MLD)	/
Console port	RJ-45/Micro-USB	snooping	•
Power connector	AC-in jack	Protocols	
Network		Management protocols	SNMPv1/v2c/v3, SNTP
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,	GARP VLAN Registration Protocol (GVRP)	✓
		IPv4 & IPv6 features	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracert
100	IEEE 802.3z	Design	
10G support *	<b>/</b>	Rack mounting *	✓
Port mirroring	<b>V</b>	Form factor	10
IP routing	<b>V</b>	Product colour	Black
Policy-based routing	<b>√</b>	LED indicators	✓
Routing entries	512 •	Number of fans	1 fan(s)
Flow control support	· /	Power	
Link aggregation  Broadcast storm control	<b>V</b>	Power source *	AC
	<b>V</b>	Power supply included *	✓
Rate limiting	<b>*</b>	Redundant power supply (RPS)	✓
Spanning tree protocol	<b>*</b>	support  Number of power supply units	2
Head-of-line (HOL) blocking	•	Power consumption (max)	35.7 W

Network		Power over Ethernet (PoE)	
Ethernet LAN data rates	10,100,1000,10000 Mbit/s	Power over Ethernet (PoE) *	×
Active link detection	<ul> <li>✓</li> <li>48</li> <li>48</li> <li>✓</li> <li>Port-based VLAN, Private VLAN,</li> <li>Tagged VLAN, VLAN mapping, Voice</li> </ul>	Operational conditions	
IPv4 routes IPv6 routes VLAN support Virtual LAN features		Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	0 - 45 °C -40 - 70 °C 10 - 90% 5 - 90%
Normalia and a 5 N/I A NII-	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	✓		
Jumbo frames	9000		
Packet buffer memory	12 MB		
Security			
DHCP features	DHCP client, DHCP relay, DHCP server		



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