

TP-Link Omada TL-SG3428XF Juhitav L2+ 1U Must

Brand : TP-Link Product family: Omada Product code: SG3428XF

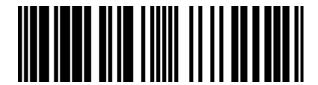
Product name: TL-SG3428XF



TP-Link Omada TL-SG3428XF. Lüliti tüüp: Juhitav, Lüliti kiht: L2+. Konsooli port: RJ-45/Micro-USB. MAC-aadresside tabel: 16000 sisestust, Lülitusvõime: 128 Gbit/s. Võrgustandardid: IEEE 802.11d, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ae,.... Toitepistmik: Vahelduvvoolu sisendpesa. Püstikmontaaž, Toote kuju: 1U

Management features		Security	
Switch type *	Managed	Access Control List (ACL)	✓
Switch layer	L2+	IGMP snooping	✓
Quality of Service (QoS) support	✓	IGMP proxy	1
Web-based management	✓	MAC address filtering	✓
Cloud-managed	✓	SSH/SSL support	√
ARP inspection	✓	Loop protection	✓
Configuring Location Settings (CLI)	✓	BPDU filtering/protection	✓
System event log	✓	IP-MAC-Port binding	/
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	✓
Basic switching RJ-45 Ethernet ports		Authentication type	AAA, RADIUS, TACACS+
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	IEEE 802.11d, IEEE 802.1Q, IEEE	Management protocols GARP VLAN Registration Protocol (GVRP)	SNMPv1/v2c/v3, SNTP ✓
Networking standards *	802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3x, IEEE 802.3x,	IPv4 & IPv6 features	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracert
100	IEEE 802.3z	Design	
10G support *	/	Rack mounting *	✓
Port mirroring	V	Form factor	10
IP routing	V	Product colour	Black
Policy-based routing	✓	LED indicators	✓
Routing entries	512	Number of fans	1 fan(s)
Flow control support	v	Power	
Link aggregation	v	Power source *	AC
Broadcast storm control	1	Power supply included *	✓
Rate limiting	v	Redundant power supply (RPS)	✓
Spanning tree protocol	V	Support Number of newer supply units	2
Head-of-line (HOL) blocking	V	Number of power supply units 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) *	x
Active link detection	✓	Operational conditions	
IPv4 routes IPv6 routes VLAN support Virtual LAN features	48 48 ✓ Port-based VLAN, Private VLAN, Tagged VLAN, VLAN mapping, Voice VLAN	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%
		Heat dissipation	121.81 BTU/h
Number of VLANs	4000	Weight & dimensions	
Data transmission		Width	440 mm
Switching capacity * Forwarding rate	128 Gbit/s 95.23 Mpps	Depth Height	220 mm 44 mm
MAC address table *	16000 entries	Packaging content	
Store-and-forward	✓	Cables included	AC
Static route	✓	Manual	✓
Number of static routes Jumbo frames support Jumbo frames Packet buffer memory	48 ✓ 9000 12 MB	Rack mount kit	•
Security			
DHCP features	DHCP client, DHCP relay, DHCP server		



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