



TP-Link Omada TL-SG3428XF Managed L2+ 1U Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG3428XF(UN)

Produktname : TL-SG3428XF



TP-Link Omada TL-SG3428XF. Switch-Typ: Managed, Switch-Ebene: L2+. Konsolen-Port: RJ-45/Micro-USB.
MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 128 Gbit/s. Netzstandard: IEEE 802.11d, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ae,....
Netzstecker: AC-Eingangsbuchse. Rack-Einbau, Formfaktor: 1U

Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	Zugriffkontrollliste	✓
Switch-Ebene	L2+	IGMP-Snooping	✓
Quality of Service (QoS) Support	✓	IGMP-Proxy	✓
Web-basiertes Management	✓	MAC Adressen Filtern	✓
Cloud-verwaltet	✓	SSH-/SSL-Unterstützung	✓
ARP-Inspektion	✓	Loop Protection	✓
Konfiguration der Standorteinstellungen (CLI)	✓	BPDU-Filterung/Schutz	✓
Systemereignisprotokoll	✓	IP-MAC-Portbindung	✓
MIB Unterstützung	RFC1213, RFC2233, RFC1643, RFC1493, RFC2674, RFC2819, RFC2021, RFC2620, RFC2618, RFC2925	Authentifizierung	Auto VLAN, Gast VLAN, MAC-basierte Authentifizierung, Port-basierte Authentifizierung
Anschlüsse und Schnittstellen		Passwortschutz	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	✗	Authentifizierungstyp	AAA, RADIUS, TACACS+
Anzahl Combo-SPF-Anschlüsse	4	Warteschleifenplanungs-Algorithmen	SP, WRR+SP, Weighted Round Robin (WRR)
Menge Modul-Steckplätze SFP+	4	Multicast-Funktionen	
Anzahl Faseranschlüsse	20	Multicast Unterstützung	✓
Optischer Kabelverbinder	SFP, SFP+	Multicast Listener Discovery (MLD) Snooping	✓
Konsolen-Port	RJ-45/Micro-USB	Protokolle	
Netzstecker	AC-Eingangsbuchse	Management-Protokolle	SNMPv1/v2c/v3, SNMP
Netzwerk		GARP VLAN Registration Protocol (GVRP)	✓
Netzstandard *	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	IPv4 & IPv6-Funktionen	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracer
10G-Unterstützung *	✓	Design	
Port-Spiegelung	✓	Rack-Einbau *	✓
IP-Routing	✓	Formfaktor	1U
Richtlinienbasiertes Routing	✓	Produktfarbe	Schwarz
Routing Eingänge	512	LED-Anzeigen	✓
Unterstützung Datenflusssteuerung	✓	Anzahl Lüfter	1 Lüfter
Link Aggregation	✓	Energie	
Broadcast-Sturmkontrolle	✓	Energiequelle *	AC
Ratenbeschränkung	✓	Netzteil enthalten *	✓
Spannbaum-Protokoll	✓	Unterstützung für redundantes Netzteil	✓
Head-of-Line (HOL)-Blocking	✓	Anzahl von Stromversorgungseinheiten	2

Netzwerk		Energie	
Ethernet LAN Datentransferraten	10,100,1000,10000 Mbit/s	Stromverbrauch (max.)	35,7 W
Active-Link-Erfassung	✓	Power over Ethernet (PoE)	
IPv4-Routen	48	Power over Ethernet (PoE) *	✗
IPv6-Routen	48	Betriebsbedingungen	
VLAN-Unterstützung	✓	Betriebstemperatur	0 - 45 °C
Virtuelle LAN-Funktionen	Port-based VLAN, Private VLAN, Tagged VLAN, VLAN mapping, Voice VLAN	Temperaturbereich bei Lagerung	-40 - 70 °C
Anzahl der VLANs	4000	Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Datenübertragung		Luftfeuchtigkeit bei Lagerung	5 - 90%
Routing-/Switching-Kapazität *	128 Gbit/s	Wärmeableitung	121,81 BTU/h
Transferrate	95,23 Mpps	Gewicht und Abmessungen	
MAC-Adressentabelle *	16000 Eintragungen	Breite	440 mm
Store-and-Forward	✓	Tiefe	220 mm
Statische Route	✓	Höhe	44 mm
Anzahl der statischen Routen	48	Lieferumfang	
Jumbo Frames Unterstützung	✓	Mitgelieferte Kabel	AC
Jumbo-Frames	9000	Betriebsanleitung	✓
Datenpaket-Pufferspeicher	12 MB	Rackmontageset	✓
Sicherheit			
DHCP-Funktionen	DHCP client, DHCP relay, DHCP server		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.