



TP-Link JetStream TL-SG3428XPP-M2 netwerk-switch Managed L2+ 2.5G Ethernet (100/1000/2500) Power over Ethernet (PoE) 1U Zwart

Merk : TP-Link

Productfamilie: JetStream

Artikelcode: TL-SG3428XPP-M2



Productnaam : TL-SG3428XPP-M2

TP-Link JetStream TL-SG3428XPP-M2. Switch type: Managed, Switch-laag: L2+. Type basis-switching RJ-45 Ethernet-poorten: 2.5G Ethernet (100/1000/2500), Aantal basis-switching RJ-45 Ethernet-poorten: 24, Console port: RJ-45/Micro-USB. Full duplex. MAC-adrestabel: 32000 entries, Switchingcapaciteit: 200 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Power over Ethernet (PoE). Rack-montage, Vormfactor: 1U



Beheerfuncties		Beveiliging	
Switch type *	Managed	Wachtwoordbeveiliging	✓
Switch-laag	L2+	Authenticatie type	AAA, IEEE 802.1x, RADIUS, TACACS+
Quality of Service (QoS)	✓	Algoritmen wachtrijplanning	SP, WRR+SP, Weighted Round Robin (WRR)
Web-gebaseerd management	✓	Multicast-functies	
Cloud-beheerd	✓	Multicast-ondersteuning	✓
ARP-inspectie	✓	Multicast Listener Discovery (MLD) snooping	MLD v1/v2
Locatie-instellingen (CLI) configureren	✓	Protocollen	
System event log	✓	Beheerprotocollen	SNMP v1/v2c/v3
MIB-ondersteuning	RFC1213, RFC2233, RFC1643, RFC1493, RFC2674, RFC2819, RFC2021, RFC2620, RFC2618, RFC2925	GARP VLAN Registratieprotocol (GVRP)	✓
Poorten & interfaces		IPv4- & IPv6-functies	IPv4/IPv6 access-control list (ACL), IPv6 ping, IPv6 portal, IPv6 tracer
Aantal basis-switching RJ-45 Ethernet-poorten *	24	Design	
Type basis-switching RJ-45 Ethernet-poorten *	2.5G Ethernet (100/1000/2500)	Rack-montage *	✓
Aantal 2.5G Ethernet (koper)poorten	24	Vormfactor	1U
Aantal moduleslots SPF+	4	Kleur van het product	Zwart
Console port	RJ-45/Micro-USB	LED-indicatoren	✓
Netwerk		Overtollige fans ondersteuning	✓
Netwerkstandaard *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3bz, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Aantal ventilatoren	3 ventilator(en)
10G support *	✓	Prestatie	
Port mirroring	✓	Type geheugen	DRAM
Full duplex	✓	Intern geheugen	256 MB
Half-duplex	✓	Flash memory	32 MB
		Technische details	
		Certificaten van naleving	CE, Federal Communications Commission (FCC), RoHS
		Energie	
		Stroombron *	AC/PoE

Netwerk		Energie	
Datastroombeheer	✓	Vermogenstoevoer inclusief *	✓
Verbindingsaggregatie	✓	Redundante voeding	✓
Broadcast stormbeheer	✓	AC-ingangsspanning	100 - 240 V
Rate limiting	✓	AC-ingangsfrequentie	50/60 Hz
Spanning tree protocol	✓	Vermogensverbruik (max)	629,1 W
Head-of-line (HOL) blocking	✓	Power over Ethernet (PoE)	
Ethernet LAN, data-overdrachtsnelheden	10,100,1000,2500,10000 Mbit/s	Power over Ethernet (PoE) *	✓
IPv4-routes	48	Aantal Power over Ethernet plus (PoE +)-poorten	16
IPv6-routes	48	Aantal Power over Ethernet 4PPoE (PoE++)-poorten	8
VLAN=ondersteuning	✓	Totaal Power over Ethernet (PoE)-budget	500 W
Virtuele LAN-functies	MAC address-based VLAN, Port-based VLAN, Protocol-based VLAN, Stacked VLAN, Tagged VLAN, Voice VLAN	Eisen aan de omgeving	
Data-uitwisseling		Bedrijfstemperatuur (T-T)	0 - 40 °C
Switchingcapaciteit *	200 Gbit/s	Temperatuur bij opslag	-40 - 70 °C
Verzending snelheid	148,8 Mpps	Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
MAC-adrestabel *	32000 entries	Luchtvochtigheid bij opslag	5 - 90 procent
Store-and-forward	✓	Warmtedissipatie	2153,45 BTU/h
Aantal wachtrijen	8	Gewicht en omvang	
Statische route	✓	Breedte	440 mm
Aantal statische routes	48	Diepte	330 mm
Aantal IP-interfaces	32	Hoogte	44 mm
Jumbo Frames ondersteuning	✓	Verpakking	
Jumbo frames	9000	Meegeleverde kabels	AC
Packet buffergeheugen	16 MB	Snelstartgids	✓
Beveiliging		Rekbevestigingspakket	✓
DHCP-functies	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Breedte verpakking	528 mm
Access Control List (ACL)	✓	Diepte verpakking	440 mm
IGMP snooping	✓	Hoogte verpakking	100 mm
Ondersteunde beveiligingsalgoritmen	HTTPS, SSH, SSH-2, SSL/TLS	Gewicht verpakking	6,1 kg
Statische poort beveiliging	✓	Duurzaamheid	
SSH/SSL support	✓	Naleving van duurzaamheid	✓
Bescherming lus	✓		
BPDU filtering / bescherming	✓		
IP-MAC-Port binding	✓		
Authenticatie	Gast-VLAN, MAC-gebaseerde authenticatie, Poortgebaseerde authenticatie		



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