



TP-Link JetStream TL-SG3428XPP-M2 netværksswitch Administreret L2+ 2.5G Ethernet (100/1000/2500) Strøm over Ethernet (PoE) 1U Sort

Mærke : TP-Link

Produktserie: JetStream

Produktkode: TL-SG3428XPP-M2



Produktnavn : TL-SG3428XPP-M2

TP-Link JetStream TL-SG3428XPP-M2. Switch-type: Administreret, Switch lag: L2+. Basis omskiftning RJ-45 Ethernet porttype: 2.5G Ethernet (100/1000/2500), Basis omskiftning RJ-45 Ethernet porte, antal: 24, Port til konsol: RJ-45/Micro-USB. Fuld duplex. MAC adresselabel: 32000 entries, Switch kapacitet: 200 Gbit/sek.. Netværksstandarder: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Strøm over Ethernet (PoE). Stativ-montering, Formfaktor: 1U



Administrationsfunktioner		Sikkerhed	
Switch-type *	Administreret	Algoritmer for køplanlægning	SP, WRR+SP, Weighted Round Robin (WRR)
Switch lag	L2+		
Servicekvalitet support (QoS)	✓		
Webbaseret administration	✓		
Cloud-administreret	✓		
ARP inspektion	✓		
Konfigurerer lokationsindstillinger (CLI)	✓		
System hændelseslog	✓		
MIB support	RFC1213, RFC2233, RFC1643, RFC1493, RFC2674, RFC2819, RFC2021, RFC2620, RFC2618, RFC2925		
Porte & Grænseflader		Multicast funktioner	
Basis omskiftning RJ-45 Ethernet porte, antal *	24	Multicast-understøttelse	✓
Basis omskiftning RJ-45 Ethernet porttype *	2.5G Ethernet (100/1000/2500)	Multicast Listener Discovery (MLD) snooping	MLD v1/v2
Antal 2,5G Ethernet-porte (kobber)	24		
Antal SFP + modulslots	4		
Port til konsol	RJ-45/Micro-USB		
Netværk		Protokoller	
	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	Administrationsprotokoller	SNMP v1/v2c/v3
Netværksstandarder *		GARP VLAN registreringsprotokol (GVRP)	✓
		IPv4 & IPv6 funktioner	IPv4/IPv6 access-control list (ACL), IPv6 ping, IPv6 portal, IPv6 tracer
		Design	
		Stativ-montering *	✓
		Formfaktor	1U
		Produktfarve	Sort
		LED-indikatorer	✓
		Understøttelse af redundante blæsere	✓
		Antal blæsere	3 blæser(e)
		Præstation	
		Hukommelsestype	DRAM
		Intern hukommelse	256 MB
		Flashhukommelse	32 MB
		Strømstyring	
		Strømkilde *	AC/PoE
		Strømforsyning inkluderet *	✓

Netværk		Strømstyring	
10G understøttelse *	✓	Redundant strømforsyning	✓
Port-spejling	✓	Vekselstrømsindgangsspænding	100 - 240 V
Fuld duplex	✓	Vekselstrømsindgangsfrekvens	50/60 Hz
Halv duplex	✓	Strømforbrug (maks.)	629,1 W
Flowkontrol support	✓	Power over Ethernet (PoE)	
Link aggregering	✓	Strøm over Ethernet (PoE) *	✓
Broadcast stormkontrol	✓	Power over Ethernet plus (PoE+) porte, antal	16
Begrænsning af hastighed	✓	Antal Power over Ethernet 4PPoE-porte (PoE++)	8
Spanning tree protokol	✓	Total Power over Ethernet (PoE)	500 W
Head-of-line (HOL) blokering	✓	Driftsbetingelser	
Ethernet LAN-datahastigheder	10,100,1000,2500,10000 Mbit/s	Driftstemperatur (T-T)	0 - 40 °C
IPv4-ruter	48	Opbevaringstemperatur (T-T)	-40 - 70 °C
IPv6-ruter	48	Relativ luftfugtighed ved drift (H-H)	10 - 90%
VLAN understøttelse	✓	Relativ luftfugtighed ved opbevaring (H-H)	5 - 90%
Vituelle LAN funktioner	MAC address-based VLAN, Port-based VLAN, Protocol-based VLAN, Stacked VLAN, Tagged VLAN, Voice VLAN	Varmeafgivelse	2153,45 BUT/t
Dataoverførsel		Vægt & størrelser	
Switch kapacitet *	200 Gbit/sek.	Bredde	440 mm
Hastighed for videresendelse	148,8 Mpps	Dybde	330 mm
MAC adresselabel *	32000 entries	Højde	44 mm
Opbevar-og-frem	✓	Emballage indhold	
Antal køer	8	Kabler inkluderet	Vekselstrøm
Statisk rute	✓	Hurtig start guide	✓
Statiske routere	48	Rack monteringskit	✓
Antal IP-grænseflader	32	Emballeringsdata	
Jumbo Frames support	✓	Pakkebredde	528 mm
Jumbo rammer	9000	Pakkedybde	440 mm
Pakke bufferlager	16 MB	Pakkehøjde	100 mm
Sikkerhed		Pakkevægt	6,1 kg
DHCP funktioner	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Bæredygtighed	
Adgangskontrolliste (ACL)	✓	Overholdelse af bæredygtighed	✓
IGMP snooping	✓	Godkendelser	
Sikkerhedsalgoritmer	HTTPS, SSH, SSH-2, SSL/TLS	Compliance-certifikater	CE, Federal Communications Commission (FCC), RoHS
Statisk port, sikkerhed	✓		
SSH/SSL support	✓		
Loop beskyttelse	✓		
BPDU filtrering/beskyttelse	✓		
IP-MAC-portbinding	✓		
Godkendelse	Gæste VLAN, MAC-baseret godkendelse, Portbaseret godkendelse		
Beskyttelse af adgangskode	✓		
Godkendelsestype	AAA, IEEE 802.1x, RADIUS, TACACS+		



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