TP-Link Omada SG3428XMP nätverksswitchar hanterad L2+ Gigabit Ethernet (10/100/1000) Strömförsörjning via Ethernet (PoE) stöd 1U Svart



Märke : TP-Link **Produktfamilj:** Omada **Produktkod:** SG3428XMP

Product name : SG3428XMP

TP-Link Omada SG3428XMP. Switch typ: hanterad, Switch-lager: L2+. Typ av grundläggande RJ-45 Ethernet-portar: Gigabit Ethernet (10/100/1000), Antal grundläggande RJ-45 Ethernet-portar: 24, Antal installerade SFP-moduler: 24, Konsolport: RJ-45/Micro-USB. Adresstabellstorlek: 16000 poster, Switch kapacitet: 128 Gbit/s. Kommunikationsstandarder: IEEE 802.11d, IEEE 802.1s, IEEE 802.1w. Strömanslutning: AC-ingångskontakt. Strömförsörjning via Ethernet (PoE) stöd. Rackmontering, Formfaktor: 1U

Management features	
Switch typ *	hanterad
Switch-lager	L2+
Stöd för garanterad tjänstekvalitet (QoS)	✔
Webbaserad adminstraion	✔
Molnhanterat	✔
Systemhändelselogg	✔
MIB stödd	Yes

Anslutningar	
Antal grundläggande RJ-45 Ethernet-portar *	24
Typ av grundläggande RJ-45 Ethernet-portar *	Gigabit Ethernet (10/100/1000)
Antal Gigabit Ethernet (koppar)-portar	24
Antal installerade SFP-moduler *	24
Antal SFP+-modulplatser	4
Konsolport	RJ-45/Micro-USB
Strömanslutning	AC-ingångskontakt

Nätverk	
Kommunikationsstandarder *	IEEE 802.11d, IEEE 802.1s, IEEE 802.1w
10G stöd *	✔
Portspegling	✔
Policybaserad routing	✔
Flödeskontroll	✔
Länkaggregering	✔
Broadcast Storm-kontroll	✔
Överföringsbegränsning	✔
STP (Spanning Tree Protocol)	✔
Head-of-line (HOL) blockering	✔
Datahastighet för Ethernet-LAN	10,100,1000 Mbit/s
Sökning efter aktiv länk	✔
VLAN-stöd	✔
VLAN-funktioner	MAC address-based VLAN, Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN
Antal VLAN	4000

Bevakning	
DHCP-funktioner	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping
Åtkomstkontrollista (ACL)	✔
IGMP-snooping	✔
SSH / SSL-stöd	✔
Loopskydd	✔
BPDU-filtrering/-skydd	✔
IP-MAC-portbindning	✔

Multicast-funktioner	
Multicast-stöd	✔

Protokoll	
Lednings Protokoll	SNMPv1/v2c/v3, SNTP

Design	
Rackmontering *	✔
Staplingsbar *	✘
Formfaktor	1U
Produktens färg	Svart
LED-indikatorer	✔
Antal fläktar	2 fläkt/-ar

Strömtillförsel	
Strömkälla *	AC
Strömförsörjning ingår *	✘
AC-inspänning	100 - 240 V
Växelström Frekvens	50/60 hz
Strömförbrukning (max)	34,4 W

Power over Ethernet (PoE)	
Strömförsörjning via Ethernet (PoE) stöd *	✔
Antal Power over Ethernet plus (PoE +)-portar	24
Total Power over Ethernet (PoE)-budget	384 W

Miljökrav	
Temperatur vid drift	0 - 45 ° C
Temperaturintervall (förvaring)	-40 - 70 ° C
Intervall för relativ operativ luftfuktighet	10 - 90%
Fuktighet (förvaring)	5 - 90%

Data transmission	
Switch kapacitet *	128 Gbit/s
Hastighet vid vidarebefordran	95,23 Mpps
Adresstabellstorlek *	16000 poster
Antal statiska rutter	48
Jumbo Frames stöd	✔
Jumboramar	9000
Paketbuffertminne	12 MB

Miljökrav	
Värmeavgivning	1658,78 BTU/h

Vikt & dimension	
Bredd	440 mm
Djup	330 mm
Höjd	44 mm

Förpackningens innehåll	
Kabel inkluderad	LAN (RJ-45)
Snabbstartsguide	✔



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