



TP-Link Omada SG3428MP netwerk-switch Managed L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Zwart

Merk : TP-Link

Productfamilie: Omada

Artikelcode: SG3428MP



Productnaam : SG3428MP

TP-Link Omada SG3428MP. Switch type: Managed, Switch-laag: L2+. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 24, Console port: RJ-45/Micro-USB. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 56 Gbit/s. Netwerkstandaard: IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z. Netstekker: AC-in-aansluiting. Power over Ethernet (PoE). Rack-montage, Vormfactor: 1U

Beheerfuncties		Beveiliging	
Switch type *	Managed	MAC adres filtering	✓
Switch-laag	L2+	Statische poort beveiliging	✓
Quality of Service (QoS)	✓	SSH/SSL support	✓
Web-gebaseerd management	✓	Bescherming lus	✓
Cloud-beheerd	✓	BPDU filtering / bescherming	✓
ARP-inspectie	✓	IP-MAC-Port binding	✓
Locatie-instellingen (CLI) configureren	✓	Authenticatie	MAC-gebaseerde authenticatie, Poortgebaseerde authenticatie
System event log	✓		
Poorten & interfaces		Multicast-functies	
Aantal basis-switching RJ-45 Ethernet-poorten *	24	Multicast-ondersteuning	✓
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	Protocollen	
Aantal Gigabit Ethernet (koper)-poorten	24	Beheerprotocollen	SNMPv1/v2c/v3, LLDP/LLDP-MED
Aantal moduleslots SPF	4	GARP VLAN Registratieprotocol (GVRP)	✓
Console port	RJ-45/Micro-USB	Design	
Netstekker	AC-in-aansluiting	Rack-montage *	✓
Netwerk		Vormfactor	1U
Netwerkstandaard *	IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z	Kleur van het product	Zwart
10G support *	✗	LED-indicatoren	✓
Koperen ethernetbekabelingstechnologie	10BASE-T, 1000BASE-T	Aantal ventilatoren	2 ventilator(en)
Port mirroring	✓	Prestatie	
IP routing	✓	Export Control Classification Number (ECCN)	EAR99
Datastroombeheer	✓	Energie	
Verbindingsaggregatie	✓	Stroombron *	AC
Broadcast stormbeheer	✓	Vermogenstoevoer inclusief *	✓
Rate limiting	✓	AC-ingangsspanning	100 - 240 V
Spanning tree protocol	✓	AC-ingangsfrequentie	50/60 Hz
Head-of-line (HOL) blocking	✓	Vermogensverbruik (max)	480,1 W
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s	Power over Ethernet (PoE)	
Active Link-detectie	✓	Power over Ethernet (PoE) *	✓
VLAN=ondersteuning	✓	Aantal Power over Ethernet plus (PoE +)-poorten	24
		Vermogen per poort Power over Ethernet (PoE)	30 W
		Totaal Power over Ethernet (PoE)-budget	384 W

Netwerk		Eisen aan de omgeving	
Virtuele LAN-functies	MAC address-based VLAN, Port-based VLAN, Private VLAN, Tagged VLAN, Voice VLAN	Bedrijfstemperatuur (T-T)	0 - 45 °C
Aantal VLANs	4000	Temperatuur bij opslag	-40 - 70 °C
Data-uitwisseling		Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
Switchingcapaciteit *	56 Gbit/s	Luchtvochtigheid bij opslag	5 - 90 procent
Verzending snelheid	41,66 Mpps	Warmtedissipatie	1637,14 BTU/h
MAC-adrestabel *	16000 entries	Gewicht en omvang	
Store-and-forward	✓	Breedte	440 mm
Jumbo Frames ondersteuning	✓	Diepte	330 mm
Jumbo frames	9000	Hoogte	44 mm
Packet buffergeheugen	12 MB	Inhoud van de verpakking	
Beveiliging		Snelstartgids	✓
DHCP-functies	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Gebruiksaanwijzing	✓
Access Control List (ACL)	✓	Certificaten	
IGMP snooping	✓	Certificering	CE, FCC, RoHS
Ondersteunde beveiligingsalgoritmen	SSH, SSL/TLS		



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