



TP-Link Omada SG3428X netwerk-switch Managed L2+/L3 Gigabit Ethernet (10/100/1000) 1U Zwart

Merk : TP-Link

Productfamilie: Omada

Artikelcode: SG3428X

Productnaam : SG3428X



TP-Link Omada SG3428X. Switch type: Managed, Switch-laag: L2+/L3. 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: 128 Gbit/s. Netwerkstandaard: IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z. Netstekker: AC-in-aansluiting. Rack-montage, Vormfactor: 1U

Beheerfuncties		Data-uitwisseling	
Switch type *	Managed	Packet buffergeheugen	12 MB
Switch-laag	L2+/L3	Beveiliging	
Quality of Service (QoS)	✓	DHCP-functies	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping
Web-gebaseerd management	✓	Access Control List (ACL)	✓
Cloud-beheerd	✓	IGMP snooping	✓
ARP-inspectie	✓	SSH/SSL support	✓
Locatie-instellingen (CLI) configureren	✓	Bescherming lus	✓
System event log	✓	BPDU filtering / bescherming	✓
MIB-ondersteuning	Yes	IP-MAC-Port binding	✓
Poorten & interfaces		Authenticatie	Gast-VLAN, MAC-gebaseerde authenticatie, Poortgebaseerde authenticatie
Aantal basis-switching RJ-45 Ethernet-poorten *	24	Authenticatie type	AAA, RADIUS, TACACS+
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	Multicast-functies	
Aantal Gigabit Ethernet (koper)-poorten	24	Multicast-ondersteuning	✓
Aantal moduleslots SPF+	4	Multicast Listener Discovery (MLD) snooping	✓
Console port	RJ-45/micro-USB	Protocollen	
Netstekker	AC-in-aansluiting	Beheerprotocollen	SNMPv1/v2c/v3, SNMP
Netwerk		GARP VLAN Registratieprotocol (GVRP)	✓
Netwerkstandaard *	IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z	IPv4- & IPv6-functies	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracer
10G support *	✓	Design	
Port mirroring	✓	Rack-montage *	✓
Op beleid gebaseerde routing	✓	Vormfactor	1U
Datastroombeheer	✓	Kleur van het product	Zwart
Verbindingsaggregatie	✓	LED-indicatoren	✓
Broadcast stormbeheer	✓	Prestatie	
Rate limiting	✓	Fanloos	✓
Spanning tree protocol	✓	Energie	
Head-of-line (HOL) blocking	✓	Stroombron *	AC
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s	Vermogenstoevoer inclusief *	✓
Active Link-detectie	✓	AC-ingangsspanning	100 - 240 V
IPv4-routes	48	AC-ingangsfrequentie	50/60 Hz
IPv6-routes	48	Vermogensverbruik (max)	23,6 W
VLAN=ondersteuning	✓	Power over Ethernet (PoE)	
Virtuele LAN-functies	Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Power over Ethernet (PoE) *	✗
Aantal VLANs	4000		
Data-uitwisseling			
Switchingcapaciteit *	128 Gbit/s		
Verzending snelheid	95,23 Mpps		

Data-uitwisseling		Eisen aan de omgeving	
MAC-adrestabel *	16000 entries	Bedrijfstemperatuur (T-T)	0 - 45 °C
Store-and-forward	✓	Temperatuur bij opslag	-40 - 70 °C
Statische route	✓	Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
Aantal statische routes	48	Luchtvochtigheid bij opslag	5 - 90 procent
Jumbo Frames ondersteuning	✓	Warmtedissipatie	80,52 BTU/h
Jumbo frames	9000		
		Gewicht en omvang	
		Breedte	440 mm
		Diepte	180 mm
		Hoogte	44 mm
		Verpakking	
		Meegeleverde kabels	LAN (RJ-45)
		Snelstartgids	✓



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