

TP-Link Omada SG5452XMPP netwerk-switch Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Zwart



Merk : TP-Link

Productfamilie: Omada

Artikelcode: SG5452XMPP

Productnaam : SG5452XMPP

TP-Link Omada SG5452XMPP. Switch type: Managed, Switch-laag: L3. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 48, Aantal USB 2.0-poorten: 1, Console port: RJ-45. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 176 Gbit/s. Netwerkstandaard: IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3x. Power over Ethernet (PoE). Rack-montage

Beheerfuncties		Prestatie	
Switch type *	Managed	Physical stacking (units)	4
Switch-laag	L3	Type processor	✓
Quality of Service (QoS)	✓	Processorfabrikant	ARM
Web-gebaseerd management	✓	Frequentie van processor	1200 MHz
Cloud-beheerd	✓	Type geheugen	DRAM
ARP-inspectie	✓	Intern geheugen	2000 MB
Poorten & interfaces		Flash memory	512 MB
Aantal basis-switching RJ-45 Ethernet-poorten *	48	Geluidsniveau	58,5 dB
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	Upgraden van firmware mogelijk	✓
Aantal Gigabit Ethernet (koper)-poorten	48	Telnet	✓
Aantal moduleslots SPF+	4	Fanloos	✓
Aantal USB-Type-C-poorten	1	Mean time between failures (MTBF)	275,277 uur
Console port	RJ-45	Energie	
Aantal USB 2.0-poorten	1	Stroombron *	AC
Netwerk		Vermogenstoevoer inclusief *	✓
Netwerkstandaard *	IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3x	AC-ingangsspanning	100 - 240 V
10G support *	✓	AC-ingangsfrequentie	50/60 Hz
Port mirroring	✓	Vermogensverbruik (max)	893,6 W
Verbindingsaggregatie	✓	Spanningsbeveiliging	✓
Broadcast stormbeheer	✓	Overspanningsbeveiliging in voltage	6 kV
VLAN=ondersteuning	✓	Power over Ethernet (PoE)	
Virtuele LAN-functies	MAC address-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN	Power over Ethernet (PoE) *	✓
Aantal VLANs	4000	Type Power over Ethernet (PoE) ondersteunt	PoE+, PoE++ (4PPoE)
Data-uitwisseling		Aantal Power over Ethernet plus (PoE +)-poorten	40
Switchingcapaciteit *	176 Gbit/s	Aantal Power over Ethernet 4PPoE (PoE++)-poorten	8
Verzending snelheid	130,94 Mpps	Totaal Power over Ethernet (PoE)-budget	770 W
MAC-adrestabel *	16000 entries	Overige specificaties	
Store-and-forward	✓	Beheerniveau	4
Jumbo Frames ondersteuning	✓	Bandbreedte	88 Gbit/s
Jumbo frames	9000	Eisen aan de omgeving	
Packet buffergeheugen	12 MB	Bedrijfstemperatuur (T-T)	-5 - 45 °C
Beveiliging		Temperatuur bij opslag	-40 - 70 °C
DHCP-functies	DHCP relay, DHCP server	Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
Access Control List (ACL)	✓	Luchtvochtigheid bij opslag	5 - 90 procent
		Warmte-dissipatie	3047,18 BTU/h

Beveiliging		Gewicht en omvang	
IGMP snooping	✓	Breedte	440 mm
Ondersteunde beveiligingsalgoritmen	SNMP, SNMPv2, SNMPv3	Diepte	330 mm
MAC adres filtering	✓	Hoogte	44 mm
Statische poort beveiliging	✓	Inhoud van de verpakking	
SSH/SSL support	✓	Meegeleverde kabels	AC
IP-MAC-Port binding	✓	Snelstartgids	✓
Wachtwoordbeveiliging	✓	Rekbevestigingspakket	✓
Multicast-functies		Certificaten	
Multicast-ondersteuning	✓	Certificaten van naleving	CE, Federal Communications Commission (FCC), RoHS
Design			
Rack-montage *	✓		
Stapelbaar *	✓		
Kleur van het product	Zwart		
LED-indicatoren	✓		
Aantal ventilatoren	3 ventilator(en)		



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