

TP-Link Omada SG5452XMPP Netzwerk-Switch Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Schwarz



Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG5452XMPP

Produktname : SG5452XMPP

TP-Link Omada SG5452XMPP. Switch-Typ: Managed, Switch-Ebene: L3. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 48, Anzahl USB 2.0 Anschlüsse: 1, Konsolen-Port: RJ-45. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 176 Gbit/s. Netzstandard: IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3x. Power over Ethernet (PoE). Rack-Einbau

Management-Funktionen		Leistungen	
Switch-Typ *	Managed	Physisches Stacking (Einheiten)	4
Switch-Ebene	L3	Eingebauter Prozessor	✓
Quality of Service (QoS) Support	✓	Prozessorhersteller	ARM
Web-basiertes Management	✓	Prozessortaktfrequenz	1200 MHz
Cloud-verwaltet	✓	Speichertyp	DRAM
ARP-Inspektion	✓	Speicherkapazität	2000 MB
Anschlüsse und Schnittstellen		Flash-Speicher	512 MB
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	48	Geräuschpegel	58,5 dB
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	Upgradefähige Firmware	✓
Anzahl Gigabit Ethernet (Kupfer) Anschlüsse	48	Telnet	✓
Menge Modul-Steckplätze SFP+	4	Ventilatorlos	✓
USB Typ-C Anzahl Anschlüsse	1	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	275,277 h
Konsolen-Port	RJ-45	Energie	
Anzahl USB 2.0 Anschlüsse	1	Energiequelle *	AC
Netzwerk		Netzteil enthalten *	✓
Netzstandard *	IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3x	AC Eingangsspannung	100 - 240 V
10G-Unterstützung *	✓	AC Eingangsfrequenz	50/60 Hz
Port-Spiegelung	✓	Stromverbrauch (max.)	893,6 W
Link Aggregation	✓	Druckanstiegsschutz	✓
Broadcast-Sturmkontrolle	✓	Druckanstieg-Schutzspannung	6 kV
VLAN-Unterstützung	✓	Power over Ethernet (PoE)	
Virtuelle LAN-Funktionen	MAC address-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN	Power over Ethernet (PoE) *	✓
Anzahl der VLANs	4000	Power-over-Ethernet (PoE)-Typ unterstützt	PoE+, PoE++ (4PPoE)
Datenübertragung		Anzahl Power over Ethernet plus (PoE+) Anschlüsse	40
Routing-/Switching-Kapazität *	176 Gbit/s	Anzahl der Power over Ethernet 4PPoE- (PoE++) Anschlüsse	8
Transferrate	130,94 Mpps	Gesamtleistung Power over Ethernet (PoE)	770 W
MAC-Adressentabelle *	16000 Eintragungen	Sonstige Funktionen	
Store-and-Forward	✓	Führungsebene	4
Jumbo Frames Unterstützung	✓	Bandbreite	88 Gbit/s
Jumbo-Frames	9000	Betriebsbedingungen	
Datenpaket-Pufferspeicher	12 MB	Betriebstemperatur	-5 - 45 °C
Sicherheit		Temperaturbereich bei Lagerung	-40 - 70 °C
DHCP-Funktionen	DHCP relay, DHCP server	Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Zugriffkontrollliste	✓	Luftfeuchtigkeit bei Lagerung	5 - 90%
		Wärmeableitung	3047,18 BTU/h

Sicherheit		Gewicht und Abmessungen	
IGMP-Snooping	✓	Breite	440 mm
Unterstützte Sicherheitsalgorithmen	SNMP, SNMPv2, SNMPv3	Tiefe	330 mm
MAC Adressen Filtern	✓	Höhe	44 mm
Statische Anschlusssicherheit	✓	Lieferumfang	
SSH-/SSL-Unterstützung	✓	Mitgelieferte Kabel	AC
IP-MAC-Portbindung	✓	Schnellstartübersicht	✓
Passwortschutz	✓	Rackmontageset	✓
Multicast-Funktionen		Zertifikate	
Multicast Unterstützung	✓	Konformitätsbescheinigungen	CE, Eidgenössische Kommunikationskommission (FCC), RoHS
Design			
Rack-Einbau *	✓		
Stapelbar *	✓		
Produktfarbe	Schwarz		
LED-Anzeigen	✓		
Anzahl Lüfter	3 Lüfter		



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