

TP-Link SG5428XMPP(UN) Netzwerk-Switch Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Schwarz



Marke : TP-Link

Artikel-Code: SG5428XMPP(UN)

Produktname : SG5428XMPP(UN)

TP-Link SG5428XMPP(UN). 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: 24, Anzahl USB 2.0 Anschlüsse: 1, Konsolen-Port: RJ-45. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 128 Gbit/s. Netzstandard: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt. 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
		Upgradefähige Firmware	✓
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24	Telnet	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	292,83 h
Anzahl Gigabit Ethernet (Kupfer) Anschlüsse	24	Energie	
Menge Modul-Steckplätze SFP+	4	Energiequelle *	AC/PoE
USB Typ-C Anzahl Anschlüsse	1	Netzteil enthalten *	✓
Konsolen-Port	RJ-45	AC Eingangsspannung	100 - 240 V
Anzahl USB 2.0 Anschlüsse	1	AC Eingangsfrequenz	50/60 Hz
Netzwerk		Stromverbrauch (max.)	587,7 W
		Druckanstiegsschutz	✓
Netzstandard *	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt	Druckanstieg-Schutzspannung	6 kV
10G-Unterstützung *	✓	Power over Ethernet (PoE)	
Port-Spiegelung	✓	Power over Ethernet (PoE) *	✓
Link Aggregation	✓	Power-over-Ethernet (PoE)-Typ unterstützt	PoE+, PoE++ (4PPoE)
Broadcast-Sturmkontrolle	✓	Anzahl Power over Ethernet plus (PoE+) Anschlüsse	16
VLAN-Unterstützung	✓	Anzahl der Power over Ethernet 4PPoE- (PoE++) Anschlüsse	8
Virtuelle LAN-Funktionen	Voice VLAN, MAC address-based VLAN, Private VLAN, Protocol-based VLAN	Power over Ethernet (PoE) Leistung pro Anschluss	90 W
Anzahl der VLANs	4000	Gesamtleistung Power over Ethernet (PoE)	500 W
Datenübertragung		Sonstige Funktionen	
Routing-/Switching-Kapazität *	128 Gbit/s	Führungsebene	4
Transferrate	95,23 Mpps	Bandbreite	64 Gbit/s
MAC-Adressentabelle *	16000 Eintragungen	Betriebsbedingungen	
Store-and-Forward	✓	Betriebstemperatur	-5 - 45 °C
Jumbo Frames Unterstützung	✓	Temperaturbereich bei Lagerung	-40 - 70 °C
Jumbo-Frames	9000	Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Datenpaket-Pufferspeicher	12 MB	Luftfeuchtigkeit bei Lagerung	5 - 90%
Sicherheit		Gewicht und Abmessungen	
DHCP-Funktionen	DHCP relay, DHCP server	Breite	440 mm
IGMP-Snooping	✓	Tiefe	330 mm
Unterstützte Sicherheitsalgorithmen	SNMP, SNMPv2, SNMPv3		

Sicherheit		Gewicht und Abmessungen	
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	Eidgenössische Kommunikationskommission (FCC), RoHS, CE
Design			
Rack-Einbau *	✓		
Stapelbar *	✓		
Produktfarbe	Schwarz		
LED-Anzeigen	✓		
Anzahl Lüfter	3 Lüfter		

Catalog Object Cloud



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