TP-Link Omada SG3428XMPP Netzwerk-Switch Managed L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Schwarz





Marke : TP-Link **Produktfamilie:** Omada **Artikel-Code:** SG3428XMPP

Produktname : SG3428XMPP

TP-Link Omada SG3428XMPP. Switch-Typ: Managed, Switch-Ebene: L2+. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 24, Konsolen-Port: RJ-45/Micro-USB. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 128 Gbit/s. Netzstandard: IEEE 802.3af, IEEE 802.3at. Netzstecker: AC-Eingangsbuchse. Power over Ethernet (PoE). Rack-Einbau, Formfaktor: 1U

Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L2+
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
Cloud-verwaltet	✔
ARP-Inspektion	✔
Konfiguration der Standorteinstellungen (CLI)	✔
Systemereignisprotokoll	✔

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Menge Modul-Steckplätze SFP+	4
Konsolen-Port	RJ-45/Micro-USB
Netzstecker	AC-Eingangsbuchse

Netzwerk	
Netzstandard *	IEEE 802.3af, IEEE 802.3at
10G-Unterstützung *	✔
Port-Spiegelung	✔
Unterstützung Datenflusssteuerung	✔
Link Aggregation	✔
Broadcast-Sturmkontrolle	✔
Ratenbeschränkung	✔
Spannbaum-Protokoll	✔
Head-of-Line (HOL)-Blocking	✔
VLAN-Unterstützung	✔

Datenübertragung	
Routing-/Switching-Kapazität *	128 Gbit/s
Transferrate	95,23 Mpps
MAC-Adressentabelle *	16000 Eintragungen
Store-and-Forward	✔
Jumbo Frames Unterstützung	✔
Jumbo-Frames	9000
Datenpaket-Pufferspeicher	12 MB

Sicherheit	
BPDU-Filterung/Schutz	✔
IP-MAC-Portbindung	✔
Authentifizierung	Auto VLAN, Gast VLAN

Multicast-Funktionen	
Multicast Unterstützung	✔

Design	
Rack-Einbau *	✔
Formfaktor	1U
Produktfarbe	Schwarz
Reset-Knopf	✔
LED-Anzeigen	✔
Anzahl Lüfter	3 Lüfter

Energie	
Energiequelle *	AC
Netzteil enthalten *	✔
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50/60 Hz
Stromverbrauch (max.)	486,2 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Anzahl Power over Ethernet plus (PoE+) Anschlüsse	16
Anzahl der Power over Ethernet 4PPoE- (PoE++) Anschlüsse	8
Power over Ethernet (PoE) Leistung pro Anschluss	30 W
Gesamtleistung Power over Ethernet (PoE)	500 W

Betriebsbedingungen	
Betriebstemperatur	0 - 40 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Luftfeuchtigkeit bei Lagerung	5 - 90%
Wärmeableitung	1658,78 BTU/h

Gewicht und Abmessungen	
Breite	440 mm
Tiefe	330 mm

Sicherheit	
DHCP-Funktionen	DHCP client, DHCP relay, DHCP server
Zugriffkontrollliste	✔
IGMP-Snooping	✔
MAC Adressen Filtern	✔
Statische Anschlusssicherheit	✔
SSH-/SSL-Unterstützung	✔

Gewicht und Abmessungen	
Höhe	44 mm

Lieferumfang	
Mitgelieferte Kabel	AC
Schnellstartübersicht	✔

Zertifikate	
Zertifizierung	CE, FCC, RoHS

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