



TP-Link Omada SG3428XMP Netzwerk-Switch Managed L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Schwarz



Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG3428XMP

Produktname : SG3428XMP

TP-Link Omada SG3428XMP. 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 802.11d, IEEE 802.1s, IEEE 802.1w. Netzstecker: AC-Eingangsbuchse. Power over Ethernet (PoE). Rack-Einbau, Formfaktor: 1U

Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	DHCP-Funktionen	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping
Switch-Ebene	L2+	Zugriffskontrollliste	✓
Quality of Service (QoS) Support	✓	IGMP-Snooping	✓
Web-basiertes Management	✓	SSH-/SSL-Unterstützung	✓
Cloud-verwaltet	✓	Loop Protection	✓
Systemereignisprotokoll	✓	BPDU-Filterung/Schutz	✓
MIB Unterstützung	Yes	IP-MAC-Portbindung	✓
Anschlüsse und Schnittstellen		Multicast-Funktionen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24	Multicast Unterstützung	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	Protokolle	
Anzahl Gigabit Ethernet (Kupfer) Anschlüsse	24	Management-Protokolle	SNMPv1/v2c/v3, SNMP
Menge Modul-Steckplätze SFP+	4	Design	
Konsolen-Port	RJ-45/Micro-USB	Rack-Einbau *	✓
Netzstecker	AC-Eingangsbuchse	Formfaktor	1U
Netzwerk		Produktfarbe	Schwarz
Netzstandard *	IEEE 802.11d, IEEE 802.1s, IEEE 802.1w	LED-Anzeigen	✓
10G-Unterstützung *	✓	Anzahl Lüfter	2 Lüfter
Port-Spiegelung	✓	Energie	
Richtlinienbasiertes Routing	✓	Energiequelle *	AC
Unterstützung Datenflusssteuerung	✓	Netzteil enthalten *	✓
Link Aggregation	✓	AC Eingangsspannung	100 - 240 V
Broadcast-Sturmkontrolle	✓	AC Eingangsfrequenz	50/60 Hz
Ratenbeschränkung	✓	Stromverbrauch (max.)	486,2 W
Spannbaum-Protokoll	✓	Power over Ethernet (PoE)	
Head-of-Line (HOL)-Blocking	✓	Power over Ethernet (PoE) *	✓
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s	Anzahl Power over Ethernet plus (PoE+) Anschlüsse	24
Active-Link-Erfassung	✓	Gesamtleistung Power over Ethernet (PoE)	384 W
VLAN-Unterstützung	✓	Betriebsbedingungen	
Virtuelle LAN-Funktionen	MAC address-based VLAN, Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Betriebstemperatur	0 - 45 °C
Anzahl der VLANs	4000	Temperaturbereich bei Lagerung	-40 - 70 °C
		Relative Luftfeuchtigkeit in Betrieb	10 - 90%
		Luftfeuchtigkeit bei Lagerung	5 - 90%

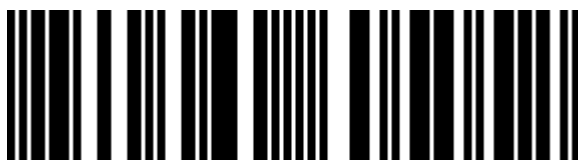
Datenübertragung		Betriebsbedingungen	
Routing-/Switching-Kapazität *	128 Gbit/s	Wärmeableitung	1658,78 BTU/h
Transferrate	95,23 Mpps	Gewicht und Abmessungen	
MAC-Adressentabelle *	16000 Eintragungen	Breite	440 mm
Anzahl der statischen Routen	48	Tiefe	330 mm
Jumbo Frames Unterstützung	✓	Höhe	44 mm
Jumbo-Frames	9000	Lieferumfang	
Datenpaket-Pufferspeicher	12 MB	Mitgelieferte Kabel	LAN (RJ-45)
		Schnellstartübersicht	✓



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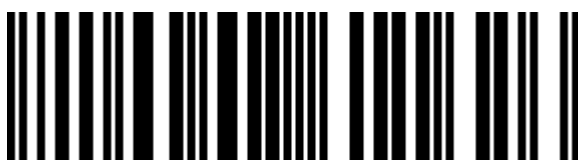
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