



TP-Link Omada SG3428MP Managed L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG3428MP(UN)



Produktname : SG3428MP

TP-Link Omada SG3428MP. 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: 56 Gbit/s. Netzstandard: IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z. Netzstecker: AC-Eingangsbuchse. Power over Ethernet (PoE). Rack-Einbau, Formfaktor: 1U

Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	Unterstützte Sicherheitsalgorithmen	SSH, SSL/TLS
Switch-Ebene	L2+	MAC Adressen Filtern	✓
Quality of Service (QoS) Support	✓	Statische Anschlusssicherheit	✓
Web-basiertes Management	✓	SSH-/SSL-Unterstützung	✓
Cloud-verwaltet	✓	Loop Protection	✓
ARP-Inspektion	✓	BPDU-Filterung/Schutz	✓
Konfiguration der Standorteinstellungen (CLI)	✓	IP-MAC-Portbindung	✓
Systemereignisprotokoll	✓	Authentifizierung	MAC-basierte Authentifizierung, Port-basierte Authentifizierung
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, LLDP/LLDP-MED
Menge SFP-Modul-Steckplätze	4	GARP VLAN Registration Protocol (GVRP)	✓
Konsolen-Port	RJ-45/Micro-USB	Design	
Netzstecker	AC-Eingangsbuchse	Rack-Einbau *	✓
Netzwerk		Formfaktor	1U
Netzstandard *	IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z	Produktfarbe	Schwarz
10G-Unterstützung *	✗	LED-Anzeigen	✓
Kupfer Ethernet Verkabelungstechnologie	10BASE-T, 1000BASE-T	Anzahl Lüfter	2 Lüfter
Port-Spiegelung	✓	Energie	
IP-Routing	✓	Energiequelle *	AC
Unterstützung Datenflusssteuerung	✓	Netzteil enthalten *	✓
Link Aggregation	✓	AC Eingangsspannung	100 - 240 V
Broadcast-Sturmkontrolle	✓	AC Eingangsfrequenz	50/60 Hz
Ratenbeschränkung	✓	Stromverbrauch (max.)	480,1 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	✓	Power over Ethernet (PoE) Leistung pro Anschluss	30 W
VLAN-Unterstützung	✓	Gesamtleistung Power over Ethernet (PoE)	384 W
Betriebsbedingungen			

Netzwerk		Betriebsbedingungen	
Virtuelle LAN-Funktionen	MAC address-based VLAN, Port-based VLAN, Private VLAN, Tagged VLAN, Voice VLAN	Betriebstemperatur	0 - 45 °C
Anzahl der VLANs	4000	Temperaturbereich bei Lagerung	-40 - 70 °C
Datenübertragung		Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Routing-/Switching-Kapazität *	56 Gbit/s	Luftfeuchtigkeit bei Lagerung	5 - 90%
Transferrate	41,66 Mpps	Wärmeableitung	1637,14 BTU/h
MAC-Adressentabelle *	16000 Eintragungen	Gewicht und Abmessungen	
Store-and-Forward	✓	Breite	440 mm
Jumbo Frames Unterstützung	✓	Tiefe	330 mm
Jumbo-Frames	9000	Höhe	44 mm
Datenpaket-Pufferspeicher	12 MB	Lieferumfang	
Sicherheit		Schnellstartübersicht	✓
DHCP-Funktionen	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Benutzerhandbuch	✓
Zugriffskontrollliste	✓	Zertifikate	
IGMP-Snooping	✓	Zertifizierung	CE, FCC, RoHS

Catalog Object Cloud



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