



TP-Link Omada SG2210XMP-M2 Netzwerk-Switch Managed L2/L2+ 2.5G Ethernet (100/1000/2500) Power over Ethernet (PoE) Desktop-/Wandmontage Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG2210XMP-M2



Produktname : SG2210XMP-M2



TP-Link Omada SG2210XMP-M2. Switch-Typ: Managed, Switch-Ebene: L2/L2+. Basic Switching RJ-45 Ethernet Ports-Typ: 2.5G Ethernet (100/1000/2500), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 8. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 80 Gbit/s. Netzstandard: IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.3x. Netzstecker: AC/DC. Power over Ethernet (PoE). Wandmontage, Rack-Einbau, Formfaktor: Desktop-/Wandmontage

Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	IGMP-Snooping	✓
Switch-Ebene	L2/L2+	Unterstützte Sicherheitsalgorithmen	SNMP, SNMPv2, SNMPv3
Quality of Service (QoS) Support	✓	Loop Protection	✓
Web-basiertes Management	✓	Authentifizierung	MAC-basierte Authentifizierung, Port-basierte Authentifizierung
Cloud-verwaltet	✓	Authentifizierungstyp	RADIUS
ARP-Inspektion	✓	Multicast-Funktionen	
Konfiguration der Standorteinstellungen (CLI)	✓	Multicast Unterstützung	✓
Systemereignisprotokoll	✓	Design	
MIB Unterstützung	✓	Rack-Einbau *	✓
Anschlüsse und Schnittstellen		Formfaktor	Desktop-/Wandmontage
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	8	Produktfarbe	Schwarz
Basic Switching RJ-45 Ethernet Ports-Typ *	2.5G Ethernet (100/1000/2500)	Reset-Knopf	✓
Menge Modul-Steckplätze SFP+	2	LED-Anzeigen	✓
Netzstecker	AC/DC	Wandmontage	✓
Netzwerk		Energie	
Netzstandard *	IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.3x	Energiequelle *	AC
10G-Unterstützung *	✗	Netzteil enthalten *	✓
Port-Spiegelung	✓	Stromverbrauch (max.)	180,1 W
Unterstützung Datenflusssteuerung	✓	Power over Ethernet (PoE)	
Link Aggregation	✓	Power over Ethernet (PoE) *	✓
Broadcast-Sturmkontrolle	✓	Anzahl Power over Ethernet plus (PoE+) Anschlüsse	8
Ratenbeschränkung	✓	Gesamtleistung Power over Ethernet (PoE)	160 W
Spannbaum-Protokoll	✓	Betriebsbedingungen	
Ethernet LAN Datentransferraten	10,100,1000,2500 Mbit/s	Betriebstemperatur	0 - 40 °C
VLAN-Unterstützung	✓	Temperaturbereich bei Lagerung	-40 - 70 °C
Virtuelle LAN-Funktionen	Protocol-based VLAN, Tagged VLAN, Voice VLAN	Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Anzahl der VLANs	4000	Luftfeuchtigkeit bei Lagerung	5 - 90%
		Wärmeableitung	614,58 BTU/h

Datenübertragung		Gewicht und Abmessungen	
Routing-/Switching-Kapazität *	80 Gbit/s	Breite	226 mm
Transferrate	59,52 Mpps	Tiefe	131 mm
MAC-Adressentabelle *	16000 Eintragungen	Höhe	35 mm
Statische Route	✓	Lieferumfang	
Jumbo Frames Unterstützung	✓	Schnellstartübersicht	✓
Jumbo-Frames	9000	Nachhaltigkeit	
Datenpaket-Pufferspeicher	9 MB	Nachhaltigkeitskonformität	✓
Sicherheit		Zertifikate	
DHCP-Funktionen	DHCP relay, DHCP server, DHCPv6 client, DHCPv6 snooping	Konformitätsbescheinigungen	CE, Eidgenössische Kommunikationskommission (FCC), RoHS
Zugriffskontrollliste	✓		



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