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

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	8
Basic Switching RJ-45 Ethernet Ports-Typ *	2.5G Ethernet (100/1000/2500)
Menge Modul-Steckplätze SFP+	2
Netzstecker	AC/DC

Netzwerk	
Netzstandard *	IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.3x
10G-Unterstützung *	✘
Port-Spiegelung	✔
Unterstützung Datenflusssteuerung	✔
Link Aggregation	✔
Broadcast-Sturmkontrolle	✔
Ratenbeschränkung	✔
Spannbaum-Protokoll	✔

Sicherheit	
IGMP-Snooping	✔
Unterstützte Sicherheitsalgorithmen	SNMP, SNMPv2, SNMPv3
Loop Protection	✔
Authentifizierung	MAC-basierte Authentifizierung, Port-basierte Authentifizierung
Autentifizierungstyp	RADIUS

Multicast-Funktionen	
Multicast Unterstützung	✔

Design	
Rack-Einbau *	✔
Formfaktor	Desktop-/Wandmontage
Produktfarbe	Schwarz
Reset-Knopf	✔
LED-Anzeigen	✔
Wandmontage	✔

Energie	
Energiequelle *	AC
Netzteil enthalten *	✔
Stromverbrauch (max.)	180,1 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Anzahl Power over Ethernet plus (PoE+) Anschlüsse	8
Gesamtleistung Power over Ethernet (PoE)	160 W

Netzwerk	
Ethernet LAN Datentransferraten	10,100,1000,2500 Mbit/s
VLAN-Unterstützung	✔
Virtuelle LAN-Funktionen	Protocol-based VLAN, Tagged VLAN, Voice VLAN
Anzahl der VLANs	4000

Datenübertragung	
Routing-/Switching-Kapazität *	80 Gbit/s
Transferrate	59,52 Mpps
MAC-Adressentabelle *	16000 Eintragungen
Statische Route	✔
Jumbo Frames Unterstützung	✔
Jumbo-Frames	9000
Datenpaket-Pufferspeicher	9 MB

Sicherheit	
DHCP-Funktionen	DHCP relay, DHCP server, DHCPv6 client, DHCPv6 snooping
Zugriffkontrollliste	✔

Betriebsbedingungen	
Betriebstemperatur	0 - 40 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Luftfeuchtigkeit bei Lagerung	5 - 90%
Wärmeableitung	614,58 BTU/h

Gewicht und Abmessungen	
Breite	226 mm
Tiefe	131 mm
Höhe	35 mm

Lieferumfang	
Schnellstartübersicht	✔

Nachhaltigkeit	
Nachhaltigkeitskonformität	✔

Zertifikate	
Konformitätsbescheinigungen	CE, Eidgenössische Kommunikationskommission (FCC), RoHS

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Catalog Object Cloud

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