



TP-Link Omada SG3210XHP-M2 Netzwerk-Switch Managed L2+ 2.5G Ethernet (100/1000/2500) Power over Ethernet (PoE) 1U Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG3210XHP-M2

Produktname : SG3210XHP-M2



TP-Link Omada SG3210XHP-M2. Switch-Typ: Managed, Switch-Ebene: L2+. Basic Switching RJ-45 Ethernet Ports-Typ: 2.5G Ethernet (100/1000/2500), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 8, Konsolen-Port: RJ-45/micro-USB. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 80 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1s, IEEE 802.1w. Netzstecker: AC-Eingangsbuchse. Power over Ethernet (PoE). Rack-Einbau, Formfaktor: 1U

Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	Statische Anschlusssicherheit	✓
Switch-Ebene	L2+	SSH-/SSL-Unterstützung	✓
Quality of Service (QoS) Support	✓	Loop Protection	✓
Web-basiertes Management	✓	BPDU-Filterung/Schutz	✓
Cloud-verwaltet	✓	IP-MAC-Portbindung	✓
Traffic-Klassifizierung	✓	Authentifizierung	MAC-basierte Authentifizierung, Port-basierte Authentifizierung
ARP-Inspektion	✓	Passwortschutz	✓
Konfiguration der Standorteinstellungen (CLI)	✓	Autentifizierungstyp	AAA, TACACS+
Systemereignisprotokoll	✓	Warteschleifenplanungs-Algorithmen	SP, WRR+SP, Weighted Round Robin (WRR)
MIB Unterstützung	RFC2925, RFC2618, RFC2620, RFC2021, RFC2819, RFC2674, RFC1493, RFC1643, RFC2233, RFC1213	Multicast-Funktionen	
Anschlüsse und Schnittstellen		Multicast Unterstützung	✓
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	8	Multicast Listener Discovery (MLD) Snooping	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	2.5G Ethernet (100/1000/2500)	Protokolle	
Anzahl 2.5G Ethernet (Kupfer)-Ports	8	Management-Protokolle	SNMPv1/v2c/v3, SNMP
Menge Modul-Steckplätze SFP+	2	GARP VLAN Registration Protocol (GVRP)	✓
Konsolen-Port	RJ-45/micro-USB	Design	
Netzstecker	AC-Eingangsbuchse	Rack-Einbau *	✓
Netzwerk		Formfaktor	1U
Netzstandard *	IEEE 802.1D, IEEE 802.1s, IEEE 802.1w	Produktfarbe	Schwarz
10G-Unterstützung *	✓	LED-Anzeigen	✓
Port-Spiegelung	✓	Anzahl Lüfter	2 Lüfter
IP-Routing	✓	Zertifizierung	CE, FCC, RoHS
Unterstützung Datenflusssteuerung	✓	Energie	
Link Aggregation	✓	Energiequelle *	AC
Broadcast-Sturmkontrolle	✓	Netzteil enthalten *	✓
Ratenbeschränkung	✓	AC Eingangsspannung	100 - 240 V
Spannbaum-Protokoll	✓	AC Eingangsfrequenz	50/60 Hz
		Stromverbrauch (max.)	285,9 W

Netzwerk		Power over Ethernet (PoE)	
Head-of-Line (HOL)-Blocking	✓	Power over Ethernet (PoE) *	✓
Ethernet LAN Datentransferraten	100,1000,2500 Mbit/s	Anzahl Power over Ethernet plus (PoE+) Anschlüsse	8
VLAN-Unterstützung	✓	Power over Ethernet (PoE) Leistung pro Anschluss	30 W
Virtuelle LAN-Funktionen	MAC address-based VLAN, Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Gesamtleistung Power over Ethernet (PoE)	240 W
Anzahl der VLANs	4000	Betriebsbedingungen	
Datenübertragung		Betriebstemperatur	0 - 45 °C
Routing-/Switching-Kapazität *	80 Gbit/s	Temperaturbereich bei Lagerung	-40 - 70 °C
Transferrate	59,52 Mpps	Relative Luftfeuchtigkeit in Betrieb	10 - 90%
MAC-Adressentabelle *	16000 Eintragungen	Luftfeuchtigkeit bei Lagerung	5 - 90%
Statische Route	✓	Wärmeableitung	975,54 BTU/h
Anzahl der statischen Routen	48	Gewicht und Abmessungen	
Anzahl IP-Schnittstellen	16	Breite	440 mm
Jumbo Frames Unterstützung	✓	Tiefe	180 mm
Jumbo-Frames	9000	Höhe	44 mm
Datenpaket-Pufferspeicher	12 MB	Verpackungsdaten	
Sicherheit		Mitgelieferte Kabel	AC
DHCP-Funktionen	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Schnellstartübersicht	✓
Zugriffskontrollliste	✓	Verpackungsart	Box
IGMP-Snooping	✓		
Unterstützte Sicherheitsalgorithmen	HTTPS, SSH, SSH-2, SSL/TLS		
MAC Adressen Filtern	✓		



6935364030797

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 05-APR-2024. Prints or copies of Information are only valid on the printed Publication date