TP-Link Omada TL-SG2210MP Managed L2/L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Schwarz

Marke : TP-Link **Produktfamilie:** Omada **Artikel-Code:** SG2210MP

Produktname : TL-SG2210MP



TP-Link Omada TL-SG2210MP. Switch-Typ: Managed, Switch-Ebene: L2/L2+. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 8. MAC-Adressentabelle: 8000 Eintragungen, Routing-/Switching-Kapazität: 20 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE.... Power over Ethernet (PoE). Rack-Einbau, Formfaktor: 1U

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	RFC2925, RFC2618, RFC2620, RFC2021, RFC2819, RFC2674, RFC1213, RFC2233, RFC1643, RFC1493

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	8
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Anzahl Gigabit Ethernet (Kupfer) Anschlüsse	8
Menge SFP-Modul-Steckplätze	2

Netzwerk	
Netzstandard *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G-Unterstützung *	✘
Kupfer Ethernet Verkabelungstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T
Port-Spiegelung	✔
Unterstützung Datenflusssteuerung	✔
Link Aggregation	✔
Broadcast-Sturmkontrolle	✔
Ratenbeschränkung	✔
Spannbaum-Protokoll	✔
VLAN-Unterstützung	✔

Sicherheit	
DHCP-Funktionen	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping
Zugriffkontrollliste	✔
IGMP-Snooping	✔
Unterstützte Sicherheitsalgorithmen	EAP-LEAP, EAP-MD5, EAP-TLS, EAP-TTLS, HTTPS, SNMP, SNMPv2, SNMPv3, SSH, SSH-2, SSL/TLS
SSH-/SSL-Unterstützung	✔
BPDU-Filterung/Schutz	✔
IP-MAC-Portbindung	✔
Warteschleifenplanungs-Algorithmen	SP, Weighted Round Robin (WRR)

Multicast-Funktionen	
Multicast Unterstützung	✔

Protokolle	
Management-Protokolle	SNMPv1/v2c/v3, SNTP

Design	
Rack-Einbau *	✔
Formfaktor	1U
Produktfarbe	Schwarz
Anzahl Lüfter	1 Lüfter

Energie	
Energiequelle *	AC
Netzteil enthalten *	✔
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50/60 Hz
Stromverbrauch (max.)	173,9 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Anzahl Power over Ethernet plus (PoE+) Anschlüsse	8
Gesamtleistung Power over Ethernet (PoE)	150 W

Betriebsbedingungen	
Betriebstemperatur	0 - 50 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 90%

Netzwerk	
Virtuelle LAN-Funktionen	MAC address-based VLAN, Multicast VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN
Anzahl der VLANs	4000

Lichtwellenleiter	
Ethernet-Kabel Verkablungstechnologie	100BASE-FX, 1000BASE-X

Datenübertragung	
Routing-/Switching-Kapazität *	20 Gbit/s
Transferrate	14,9 Mpps
MAC-Adressentabelle *	8000 Eintragungen
Anzahl Queues	8
Jumbo Frames Unterstützung	✔
Jumbo-Frames	9000
Datenpaket-Pufferspeicher	4,1 MB

Betriebsbedingungen	
Luftfeuchtigkeit bei Lagerung	5 - 90%
Wärmeableitung	594,46 BTU/h

Gewicht und Abmessungen	
Breite	294 mm
Tiefe	180 mm
Höhe	44 mm

Zertifikate	
Zertifizierung	CE, FCC, RoHS

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