TP-Link Omada TL-SG2210MP hanterad L2/L2+ Gigabit Ethernet (10/100/1000) Strömförsörjning via Ethernet (PoE) stöd 1U Svart

Märke : TP-Link **Produktfamilj:** Omada **Produktkod:** SG2210MP

Product name : TL-SG2210MP



TP-Link Omada TL-SG2210MP. Switch typ: hanterad, Switch-lager: L2/L2+. Typ av grundläggande RJ-45 Ethernet-portar: Gigabit Ethernet (10/100/1000), Antal grundläggande RJ-45 Ethernet-portar: 8, Antal installerade SFP-moduler: 8. Adresstabellstorlek: 8000 poster, Switch kapacitet: 20 Gbit/s. Kommunikationsstandarder: IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.1p, IEEE 802.1D, IEEE 802.1s, IEEE 802.1w. Strömförsörjning via Ethernet (PoE) stöd. Rackmontering, Formfaktor: 1U

Management features	
Switch typ *	hanterad
Switch-lager	L2/L2+
Stöd för garanterad tjänstekvalitet (QoS)	✔
Webbaserad adminstraion	✔
Molnhanterat	✔
ARP-inspektion	✔
CLI (Configuring Location Settings)	✔
Systemhändelselogg	✔
MIB stödd	RFC2925, RFC2618, RFC2620, RFC2021, RFC2819, RFC2674, RFC1213, RFC2233, RFC1643, RFC1493

Anslutningar	
Antal grundläggande RJ-45 Ethernet-portar *	8
Typ av grundläggande RJ-45 Ethernet-portar *	Gigabit Ethernet (10/100/1000)
Antal Gigabit Ethernet (koppar)-portar	8
Antal installerade SFP-moduler *	8
Antal SFP-modulplatser	2

Nätverk	
Kommunikationsstandarder *	IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.1p, IEEE 802.1D, IEEE 802.1s, IEEE 802.1w
10G stöd *	✘
Koppar Ethernet-kablar teknik	10BASE-T, 100BASE-TX, 1000BASE-T
Portspegling	✔
Flödeskontroll	✔
Länkaggregering	✔
Broadcast Storm-kontroll	✔
Överföringsbegränsning	✔
STP (Spanning Tree Protocol)	✔
VLAN-stöd	✔
VLAN-funktioner	MAC address-based VLAN, Multicast VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN
Antal VLAN	4000

Optical fiber	
Fiber Ethernet-kablar teknik	100BASE-FX, 1000BASE-X

Bevakning	
DHCP-funktioner	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping
Åtkomstkontrollista (ACL)	✔
IGMP-snooping	✔
Kryptering/säkerhet	EAP-LEAP, EAP-MD5, EAP-TLS, EAP-TTLS, HTTPS, SNMP, SNMPv2, SNMPv3, SSH, SSH-2, SSL/TLS
SSH / SSL-stöd	✔
BPDU-filtrering/-skydd	✔
IP-MAC-portbindning	✔
Algoritmer för schemaläggning av köer	SP, Weighted Round Robin (WRR)

Multicast-funktioner	
Multicast-stöd	✔

Protokoll	
Lednings Protokoll	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE 802.3ad, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.1d, IEEE 802.1s, IEEE 802.1w, IEEE 802.1q, IEEE 802.1x, IEEE 802.1p

Design	
Rackmontering *	✔
Staplingsbar *	✘
Formfaktor	1U
Produktens färg	Svart
Antal fläktar	1 fläkt/-ar

Strömtillförsel	
Strömkälla *	AC
Strömförsörjning ingår *	✘
AC-inspänning	100 - 240 V
Växelström Frekvens	50/60 hz
Strömförbrukning (max)	12,2 W

Power over Ethernet (PoE)	
Strömförsörjning via Ethernet (PoE) stöd *	✔
Antal Power over Ethernet plus (PoE +)-portar	8
Total Power over Ethernet (PoE)-budget	150 W

Miljökrav

Data transmission	
Switch kapacitet *	20 Gbit/s
Hastighet vid vidarebefordran	14,9 Mpps
Adresstabellstorlek *	8000 poster
Antalet köer	8
Jumbo Frames stöd	✔
Jumboramar	9000
Paketbuffertminne	4,1 MB

Miljökrav	
Temperatur vid drift	0 - 50 ° C
Temperaturintervall (förvaring)	-40 - 70 ° C
Intervall för relativ operativ luftfuktighet	10 - 90%
Fuktighet (förvaring)	5 - 90%
Värmeavgivning	594,46 BTU/h

Vikt & dimension	
Bredd	294 mm
Djup	180 mm
Höjd	44 mm

Certifikat	
Certifiering	CE, FCC



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