



# TP-Link Omada SG2452LP Netzwerk-Switch Managed L2/L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG2452LP



Produktname : SG2452LP



TP-Link Omada SG2452LP. 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: 48. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 104 Gbit/s. Netzstandard: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ab, IEEE 802.3x. Netzstecker: AC-Eingangsbuchse. Power over Ethernet (PoE). Rack-Einbau, Formfaktor: 1U

Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	DHCP-Funktionen	DHCP relay, DHCP server
Switch-Ebene	L2/L2+	IGMP-Snooping	✓
Quality of Service (QoS) Support	✓	Unterstützte Sicherheitsalgorithmen	SNMP, SNMPv2, SNMPv3
Web-basiertes Management	✓	MAC Adressen Filtern	✓
Cloud-verwaltet	✓	SSH-/SSL-Unterstützung	✓
ARP-Inspektion	✓	Loop Protection	✓
Konfiguration der Standorteinstellungen (CLI)	✓	Autentifizierungstyp	RADIUS
Systemereignisprotokoll	✓	<b>Design</b>	
MIB Unterstützung	✓	Rack-Einbau *	✓
<b>Anschlüsse und Schnittstellen</b>		Formfaktor	1U
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	48	Produktfarbe	Schwarz
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	LED-Anzeigen	✓
Menge SFP-Modul-Steckplätze	4	<b>Energie</b>	
Netzstecker	AC-Eingangsbuchse	Energiequelle *	AC
<b>Netzwerk</b>		Netzteil enthalten *	✓
Netzstandard *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ab, IEEE 802.3x	AC Eingangsspannung	100 - 240 V
10G-Unterstützung *	✗	AC Eingangsfrequenz	50/60 Hz
Port-Spiegelung	✓	Stromverbrauch (max.)	304,5 W
IP-Routing	✓	<b>Power over Ethernet (PoE)</b>	
Unterstützung Datenflusssteuerung	✓	Power over Ethernet (PoE) *	✓
Link Aggregation	✓	Anzahl Power over Ethernet plus (PoE+) Anschlüsse	32
Auto MDI/MDI-X	✓	Power over Ethernet (PoE) Leistung pro Anschluss	30 W
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s	Gesamtleistung Power over Ethernet (PoE)	230 W
Active-Link-Erfassung	✓	<b>Betriebsbedingungen</b>	
VLAN-Unterstützung	✓	Betriebstemperatur	0 - 40 °C
<b>Datenübertragung</b>		Temperaturbereich bei Lagerung	-40 - 70 °C
Routing-/Switching-Kapazität *	104 Gbit/s	Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Transferrate	77,37 Mpps	Luftfeuchtigkeit bei Lagerung	5 - 90%
		Wärmeableitung	1035,4 BTU/h

Datenübertragung		Gewicht und Abmessungen	
MAC-Adressentabelle *	16000 Eintragungen	Breite	440 mm
Statische Route	✓	Tiefe	330 mm
Jumbo Frames Unterstützung	✓	Höhe	44 mm
Jumbo-Frames	9000		



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