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	
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 *	48
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Menge SFP-Modul-Steckplätze	4
Netzstecker	AC-Eingangsbuchse

Netzwerk	
Netzstandard *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ab, IEEE 802.3x
10G-Unterstützung *	✘
Port-Spiegelung	✔
IP-Routing	✔
Unterstützung Datenflusssteuerung	✔
Link Aggregation	✔
Auto MDI/MDI-X	✔
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s

Sicherheit	
DHCP-Funktionen	DHCP relay, DHCP server
IGMP-Snooping	✔
Unterstützte Sicherheitsalgorithmen	SNMP, SNMPv2, SNMPv3
MAC Adressen Filtern	✔
SSH-/SSL-Unterstützung	✔
Loop Protection	✔
Autentifizierungstyp	RADIUS

Design	
Rack-Einbau *	✔
Formfaktor	1U
Produktfarbe	Schwarz
LED-Anzeigen	✔

Energie	
Energiequelle *	AC
Netzteil enthalten *	✔
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50/60 Hz
Stromverbrauch (max.)	304,5 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Anzahl Power over Ethernet plus (PoE+) Anschlüsse	32
Power over Ethernet (PoE) Leistung pro Anschluss	30 W
Gesamtleistung Power over Ethernet (PoE)	230 W

Netzwerk	
Active-Link-Erfassung	✔
VLAN-Unterstützung	✔

Datenübertragung	
Routing-/Switching-Kapazität *	104 Gbit/s
Transferrate	77,37 Mpps
MAC-Adressentabelle *	16000 Eintragungen
Statische Route	✔
Jumbo Frames Unterstützung	✔
Jumbo-Frames	9000

Betriebsbedingungen	
Betriebstemperatur	0 - 40 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Luftfeuchtigkeit bei Lagerung	5 - 90%
Wärmeableitung	1035,4 BTU/h

Gewicht und Abmessungen	
Breite	440 mm
Tiefe	330 mm
Höhe	44 mm

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