



TP-Link Omada SG2428LP Managed L2/L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Grau

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG2428LP(UN)



Produktname : SG2428LP

TP-Link Omada SG2428LP. 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: 24. MAC-Adressentabelle: 8000 Eintragungen, Routing-/Switching-Kapazität: 56 Gbit/s. Netzstandard: IEEE 802.3af, IEEE 802.3at. Power over Ethernet (PoE). Rack-Einbau



Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	DHCP-Funktionen	DHCP relay, DHCP server
Switch-Ebene	L2/L2+	Zugriffskontrollliste	✓
Quality of Service (QoS) Support	✓	IGMP-Snooping	✓
Web-basiertes Management	✓	MAC Adressen Filtern	✓
Cloud-verwaltet	✓	Passwortschutz	✓
ARP-Inspektion	✓	Multicast-Funktionen	
Systemereignisprotokoll	✓	Multicast Unterstützung	✓
MIB Unterstützung	• MIB II (RFC1213) • Bridge MIB (RFC1493) • P/Q-Bridge MIB (RFC2674) • Radius Accounting Client MIB (RFC2620) • Radius Authentication Client MIB (RFC2618) • Remote Ping, Traceroute MIB (RFC2925) • Support TP-Link private MIBs • RMON MIB(RFC1757, rmon 1,2,3,9)	Design	
		Rack-Einbau *	✓
		Produktfarbe	Grau
		LED-Anzeigen	✓
Anschlüsse und Schnittstellen		Leistungen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24	Ventilatorlos	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	Energie	
Menge SFP-Modul-Steckplätze	4	Energiequelle *	AC
Netzwerk		AC Eingangsspannung	100 - 240 V
Netzstandard *	IEEE 802.3af, IEEE 802.3at	AC Eingangsfrequenz	50/60 Hz
10G-Unterstützung *	✗	Stromverbrauch (max.)	184,7 W
Unterstützung Datenflusssteuerung	✓	Power over Ethernet (PoE)	
Link Aggregation	✓	Power over Ethernet (PoE) *	✓
Broadcast-Sturmkontrolle	✓	Anzahl Power over Ethernet plus (PoE+) Anschlüsse	16
Auto MDI/MDI-X	✓	Power over Ethernet (PoE) Leistung pro Anschluss	30 W
		Gesamtleistung Power over Ethernet (PoE)	150 W

Netzwerk		Betriebsbedingungen	
Spannbaum-Protokoll	✓	Betriebstemperatur	0 - 40 °C
Auto-Negotiation-Funktion	✓	Temperaturbereich bei Lagerung	-40 - 70 °C
IPv4-Routen	32	Relative Luftfeuchtigkeit in Betrieb	10 - 90%
IPv6-Routen	32	Luftfeuchtigkeit bei Lagerung	5 - 90%
VLAN-Unterstützung	✓	Wärmeableitung	628 BTU/h
Virtuelle LAN-Funktionen	MAC address-based VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Gewicht und Abmessungen	
		Breite	440 mm
Anzahl der VLANs	4000	Tiefe	220 mm
		Höhe	44 mm
Datenübertragung			
Routing-/Switching-Kapazität *	56 Gbit/s		
Transferrate	41,66 Mpps		
MAC-Adressentabelle *	8000 Eintragungen		
Jumbo Frames Unterstützung	✓		
Jumbo-Frames	9000		
Datenpaket-Pufferspeicher	4,1 MB		

Catalog Object Cloud



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