



TP-Link Omada TL-SG2428P Managed L2/L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG2428P(UN)



Produktname : TL-SG2428P

TP-Link Omada TL-SG2428P. 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 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3at, IEEE 802.3az, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z. Power over Ethernet (PoE). Rack-Einbau, Formfaktor: 1U

Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	SSH-/SSL-Unterstützung	✓
Switch-Ebene	L2/L2+	BPDU-Filterung/Schutz	✓
Quality of Service (QoS) Support	✓	IP-MAC-Portbindung	✓
Web-basiertes Management	✓	Authentifizierungstyp	RADIUS
ARP-Inspektion	✓	Warteschleifenplanungs-Algorithmen	SP, WRR+SP, Weighted Round Robin (WRR)
Systemereignisprotokoll	✓		
MIB Unterstützung	✓		
Anschlüsse und Schnittstellen		Multicast-Funktionen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24	Multicast Unterstützung	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)		
Anzahl Gigabit Ethernet (Kupfer) Anschlüsse	24	Protokolle	
Menge SFP-Modul-Steckplätze	4	Management-Protokolle	SNMPv1/v2c/v3, SNMP
Netzwerk		Design	
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	Rack-Einbau *	✓
		Formfaktor	1U
10G-Unterstützung *	✗	Produktfarbe	Schwarz
Kupfer Ethernet Verkabelungstechnologie	10BASE-T, 1000BASE-T	Anzahl Lüfter	2 Lüfter
unterstützte Kabeltypen	Cat3, Cat4, Cat5, Cat5e	Leistungen	
Port-Spiegelung	✓	Upgradefähige Firmware	✓
Unterstützung Datenflusssteuerung	✓	Energie	
Link Aggregation	✓	Energiequelle *	AC
Broadcast-Sturmkontrolle	✓	Netzteil enthalten *	✓
Ratenbeschränkung	✓	AC Eingangsspannung	100 - 240 V
Spannbaum-Protokoll	✓	AC Eingangsfrequenz	50/60 Hz
VLAN-Unterstützung	✓	Stromverbrauch (max.)	301,1 W
Virtuelle LAN-Funktionen	MAC address-based VLAN, Protocol-based VLAN, Voice VLAN	Power over Ethernet (PoE)	
Anzahl der VLANs	4000	Power over Ethernet (PoE) *	✓
		Anzahl Power over Ethernet plus (PoE+) Anschlüsse	24
		Power over Ethernet (PoE) Leistung pro Anschluss	30 W
		Gesamtleistung Power over Ethernet (PoE)	250 W
		Betriebsbedingungen	
		Betriebstemperatur	0 - 50 °C
		Temperaturbereich bei Lagerung	-40 - 70 °C
		Relative Luftfeuchtigkeit in Betrieb	10 - 90%
		Luftfeuchtigkeit bei Lagerung	5 - 90%

Lichtwellenleiter		Betriebsbedingungen	
Ethernet-Kabel Verkablungstechnologie	1000BASE-X	Wärmeableitung	1052,94 BTU/h
Datenübertragung		Gewicht und Abmessungen	
Routing-/Switching-Kapazität *	56 Gbit/s	Breite	440 mm
Transferrate	41,66 Mpps	Tiefe	220 mm
MAC-Adressentabelle *	8000 Eintragungen	Höhe	44 mm
Anzahl Queues	8	Lieferumfang	
Jumbo Frames Unterstützung	✓	Mitgelieferte Kabel	AC
Jumbo-Frames	9000	Benutzerhandbuch	✓
Datenpaket-Pufferspeicher	4,1 MB	Rackmontageset	✓
Sicherheit		Zertifikate	
DHCP-Funktionen	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client	Zertifizierung	CE, FCC, RoHS
Zugriffskontrollliste	✓		
IGMP-Snooping	✓		
Unterstützte Sicherheitsalgorithmen	HTTPS, SNMP, SNMPv2, SNMPv3, SSH, SSH-2, SSL/TLS		

Catalog Object Cloud



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