



TP-Link Omada SG6428XHP Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG6428XHP(UN)

Produktname : SG6428XHP



TP-Link Omada SG6428XHP. Switch-Typ: Managed, Switch-Ebene: L3. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 24, Anzahl USB 2.0 Anschlüsse: 2, Konsolen-Port: RJ-45/USB Type-C. MAC-Adressentabelle: 32000 Eintragungen, Routing-/Switching-Kapazität: 128 Gbit/s. Netzstandard: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x. Power over Ethernet (PoE). Rack-Einbau, Formfaktor: 1U



Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	IGMP-Snooping	✓
Switch-Ebene	L3	IGMP-Einträge	2048
Quality of Service (QoS) Support	✓	SSH-/SSL-Unterstützung	✓
Web-basiertes Management	✓	Loop Protection	✓
Cloud-verwaltet	✓	Authentifizierung	Auto VLAN, MAC-basierte Authentifizierung, Port-basierte Authentifizierung
ARP-Inspektion	✓	Authentifizierungstyp	RADIUS
Konfiguration der Standorteinstellungen (CLI)	✓	Multicast-Funktionen	
Systemereignisprotokoll	✓	Multicast Unterstützung	✓
Anschlüsse und Schnittstellen		Design	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24	Rack-Einbau *	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	Stapelbar *	✓
Menge Modul-Steckplätze SFP+	4	Formfaktor	1U
Konsolen-Port	RJ-45/USB Type-C	Produktfarbe	Schwarz
Anzahl USB 2.0 Anschlüsse	2	LED-Anzeigen	✓
Netzwerk		Anzahl Lüfter	4 Lüfter
Netzstandard *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x	Energie	
10G-Unterstützung *	✗	Energiequelle *	AC
Port-Spiegelung	✓	Netzteil enthalten *	✓
IP-Routing	✓	AC Eingangsspannung	100 - 240 V
Unterstützung Datenflusssteuerung	✓	AC Eingangsfrequenz	50/60 Hz
Broadcast-Sturmkontrolle	✓	Stromverbrauch (max.)	916,4 W
Ratenbeschränkung	✓	Power over Ethernet (PoE)	
Spannbaum-Protokoll	✓	Power over Ethernet (PoE) *	✓

Netzwerk		Power over Ethernet (PoE)	
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s	Anzahl Power over Ethernet plus (PoE+) Anschlüsse	24
VLAN-Unterstützung	✓	Power over Ethernet (PoE) Leistung pro Anschluss	30 W
Virtuelle LAN-Funktionen	MAC address-based VLAN, Multicast VLAN, Private VLAN, Voice VLAN	Gesamtleistung Power over Ethernet (PoE)	720 W
Anzahl der VLANs	4000		
Datenübertragung		Betriebsbedingungen	
Routing-/Switching-Kapazität *	128 Gbit/s	Betriebstemperatur	-5 - 40 °C
Transferrate	95,2 Mpps	Temperaturbereich bei Lagerung	-40 - 70 °C
MAC-Adressentabelle *	32000 Eintragungen	Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Statische Route	✓	Luftfeuchtigkeit bei Lagerung	5 - 90%
Jumbo Frames Unterstützung	✓	Wärmeableitung	3125,61 BTU/h
Jumbo-Frames	9000		
Datenpaket-Pufferspeicher	3 MB		
Sicherheit		Gewicht und Abmessungen	
DHCP-Funktionen	DHCP relay, DHCP snooping, DHCPv6 snooping	Breite	440 mm
Zugriffskontrollliste	✓	Tiefe	420 mm
		Höhe	44 mm
		Lieferumfang	
		Mitgelieferte Kabel	AC, LAN (RJ-45)
		Betriebsanleitung	✓

Catalog Object Cloud



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