



TP-Link Omada SG6428X Managed L3 Gigabit Ethernet (10/100/1000) 1U Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG6428X(UN)

Produktname : SG6428X



TP-Link Omada SG6428X. 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. Rack-Einbau, Formfaktor: 1U



Management-Funktionen

Switch-Typ *	Managed
Switch-Ebene	L3
Quality of Service (QoS) Support	✓
Web-basiertes Management	✓
Cloud-verwaltet	✓
ARP-Inspektion	✓
Konfiguration der Standorteinstellungen (CLI)	✓
Systemereignisprotokoll	✓

Anschlüsse und Schnittstellen

Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Menge Modul-Steckplätze SFP+	4
Konsolen-Port	RJ-45/USB Type-C
Anzahl USB 2.0 Anschlüsse	2

Netzwerk

Netzstandard *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x
10G-Unterstützung *	✗
Port-Spiegelung	✓
IP-Routing	✓
Unterstützung Datenflusssteuerung	✓
Broadcast-Sturmkontrolle	✓
Ratenbeschränkung	✓
Spannbaum-Protokoll	✓

Sicherheit

DHCP-Funktionen	DHCP relay, DHCP snooping, DHCPv6 snooping
Zugriffskontrollliste	✓
IGMP-Snooping	✓
IGMP-Einträge	2048
SSH-/SSL-Unterstützung	✓
Loop Protection	✓
Authentifizierung	Auto VLAN, MAC-basierte Authentifizierung, Port-basierte Authentifizierung
Authentifizierungstyp	RADIUS

Multicast-Funktionen

Multicast Unterstützung	✓
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Design

Rack-Einbau *	✓
Stapelbar *	✓
Formfaktor	1U
Produktfarbe	Schwarz
LED-Anzeigen	✓
Anzahl Lüfter	4 Lüfter

Energie

Energiequelle *	AC
Netzteil enthalten *	✓
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50/60 Hz
Stromverbrauch (max.)	28,4 W

Netzwerk		Power over Ethernet (PoE)	
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s	Power over Ethernet (PoE) *	✗
VLAN-Unterstützung	✓	Betriebsbedingungen	
Virtuelle LAN-Funktionen	MAC address-based VLAN, Multicast VLAN, Private VLAN, Voice VLAN	Betriebstemperatur	-5 - 40 °C
Anzahl der VLANs	4000	Temperaturbereich bei Lagerung	-40 - 70 °C
Datenübertragung		Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Routing-/Switching-Kapazität *	128 Gbit/s	Luftfeuchtigkeit bei Lagerung	5 - 90%
Transferrate	95,2 Mpps	Wärmeableitung	96,91 BTU/h
MAC-Adressentabelle *	32000 Eintragungen	Gewicht und Abmessungen	
Statische Route	✓	Breite	440 mm
Jumbo Frames Unterstützung	✓	Tiefe	380 mm
Jumbo-Frames	9000	Höhe	44 mm
Datenpaket-Pufferspeicher	3 MB	Lieferumfang	
		Mitgelieferte Kabel	AC, LAN (RJ-45)
		Betriebsanleitung	✓

Catalog Object Cloud



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