



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

Merk : TP-Link

Productfamilie: Omada

Artikelcode: SG6428XHP

Productnaam : SG6428XHP



TP-Link Omada SG6428XHP. Switch type: Managed, Switch-laag: L3. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 24, Aantal USB 2.0-poorten: 2, Console port: RJ-45/USB Type-C. MAC-adrestabel: 32000 entries, Switchingcapaciteit: 128 Gbit/s. Netwerkstandaard: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x. Power over Ethernet (PoE). Rack-montage, Vormfactor: 1U



Beheerfuncties		Beveiliging	
Switch type *	Managed	IGMP snooping	✓
Switch-laag	L3	IGMP-vermeldingen	2048
Quality of Service (QoS)	✓	SSH/SSL support	✓
Web-gebaseerd management	✓	Bescherming lus	✓
Cloud-beheerd	✓	Authenticatie	Auto VLAN, MAC-gebaseerde authenticatie, Poortgebaseerde authenticatie
ARP-inspectie	✓	Authenticatie type	RADIUS
Locatie-instellingen (CLI) configureren	✓		
System event log	✓		
Poorten & interfaces		Multicast-functies	
Aantal basis-switching RJ-45 Ethernet-poorten *	24	Multicast-ondersteuning	✓
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)		
Aantal moduleslots SPF+	4	Design	
Console port	RJ-45/USB Type-C	Rack-montage *	✓
Aantal USB 2.0-poorten	2	Stapelbaar *	✓
		Vormfactor	1U
		Kleur van het product	Zwart
		LED-indicatoren	✓
		Aantal ventilatoren	4 ventilator(en)
Netwerk		Energie	
Netwerkstandaard *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x	Stroombron *	AC
10G support *	✗	Vermogenstoevoer inclusief *	✓
Port mirroring	✓	AC-ingangsspanning	100 - 240 V
IP routing	✓	AC-ingangsfrequentie	50/60 Hz
Datastroombeheer	✓	Vermogensverbruik (max)	916,4 W
Broadcast stormbeheer	✓		
Rate limiting	✓	Power over Ethernet (PoE)	
Spanning tree protocol	✓	Power over Ethernet (PoE) *	✓
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s	Aantal Power over Ethernet plus (PoE +)-poorten	24
VLAN=ondersteuning	✓	Vermogen per poort Power over Ethernet (PoE)	30 W
Virtuele LAN-functies	MAC address-based VLAN, Multicast VLAN, Private VLAN, Voice VLAN	Totaal Power over Ethernet (PoE)-budget	720 W
Aantal VLANs	4000		

Data-uitwisseling		Eisen aan de omgeving	
Switchingcapaciteit *	128 Gbit/s	Bedrijfstemperatuur (T-T)	-5 - 40 °C
Verzending snelheid	95,2 Mpps	Temperatuur bij opslag	-40 - 70 °C
MAC-adrestabel *	32000 entries	Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
Statische route	✓	Luchtvochtigheid bij opslag	5 - 90 procent
Jumbo Frames ondersteuning	✓	Warmtedissipatie	3125,61 BTU/h
Jumbo frames	9000	Gewicht en omvang	
Packet buffergeheugen	3 MB	Breedte	440 mm
Beveiliging		Diepte	420 mm
DHCP-functies	DHCP relay, DHCP snooping, DHCPv6 snooping	Hoogte	44 mm
Access Control List (ACL)	✓	Verpakking	
		Meegeleverde kabels	AC, LAN (RJ-45)
		Gebruikershandleiding	✓



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