TP-Link Omada SG6428XHP nätverksswitchar hanterad L3 Gigabit Ethernet (10/100/1000) Strömförsörjning via Ethernet (PoE) stöd 1U Svart

Märke : TP-Link **Produktfamilj:** Omada **Produktkod:** SG6428XHP



Product name : SG6428XHP

TP-Link Omada SG6428XHP. Switch typ: hanterad, Switch-lager: L3. Typ av grundläggande RJ-45 Ethernet-portar: Gigabit Ethernet (10/100/1000), Antal grundläggande RJ-45 Ethernet-portar: 24, Antal USB 2.0 anslutningar: 2, Konsolport: RJ-45/USB Type-C. Adresstabellstorlek: 32000 poster, Switch kapacitet: 128 Gbit/s. Kommunikationsstandarder: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x. Strömförsörjning via Ethernet (PoE) stöd. Rackmontering, Formfaktor: 1U



Management features	
Switch typ *	hanterad
Switch-lager	L3
Stöd för garanterad tjänstekvalitet (QoS)	✔
Webbaserad adminstraion	✔
Molnhanterat	✔
ARP-inspektion	✔
CLI (Configuring Location Settings)	✔
Systemhändelselogg	✔

Anslutningar	
Antal grundläggande RJ-45 Ethernet-portar *	24
Typ av grundläggande RJ-45 Ethernet-portar *	Gigabit Ethernet (10/100/1000)
Antal SFP+-modulplatser	4
Konsolport	RJ-45/USB Type-C
Antal USB 2.0 anslutningar	2

Nätverk	
Kommunikationsstandarder *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x
10G stöd *	✔
Portspegling	✔
IP-routning	✔
Flödeskontroll	✔
Broadcast Storm-kontroll	✔
Överföringsbegränsning	✔
STP (Spanning Tree Protocol)	✔
Datahastighet för Ethernet-LAN	10,100,1000 Mbit/s
VLAN-stöd	✔
VLAN-funktioner	MAC address-based VLAN, Multicast VLAN, Private VLAN, Voice VLAN

Bevakning	
IGMP-snooping	✔
IGMP-poster	2048
SSH / SSL-stöd	✔
Loopskydd	✔
Autentisering	Auto VLAN, MAC-baserad auktorisering, Portbaserad auktorisering
Autentiseringstyp	RADIUS

Multicast-funktioner	
Multicast-stöd	✔

Design	
Rackmontering *	✔
Staplingsbar *	✔
Formfaktor	1U
Produktens färg	Svart
LED-indikatorer	✔
Antal fläktar	4 fläkt/-ar

Strömtillförsel	
Strömkälla *	AC
Strömförsörjning ingår *	✘
AC-inspänning	100 - 240 V
Växelström Frekvens	50/60 hz
Strömförbrukning (max)	42,9 W

Power over Ethernet (PoE)	
Strömförsörjning via Ethernet (PoE) stöd *	✔
Antal Power over Ethernet plus (PoE +)-portar	24
Power over Ethernet (PoE)-effekt per port	30 W

Nätverk	
Antal VLAN	4000
Data transmission	
Switch kapacitet *	128 Gbit/s
Hastighet vid vidarebefordran	95,2 Mpps
Adresstabellstorlek *	32000 poster
Statisk routning	✔
Jumbo Frames stöd	✔
Jumboramar	9000
Paketbuffertminne	3 MB
Bevakning	
DHCP-funktioner	DHCP relay, DHCP snooping, DHCPv6 snooping
Åtkomstkontrollista (ACL)	✔

Power over Ethernet (PoE)	
Total Power over Ethernet (PoE)-budget	720 W
Miljökrav	
Temperatur vid drift	-5 - 40 ° C
Temperaturintervall (förvaring)	-40 - 70 ° C
Intervall för relativ operativ luftfuktighet	10 - 90%
Fuktighet (förvaring)	5 - 90%
Värmeavgivning	3125,61 BTU/h
Vikt & dimension	
Bredd	440 mm
Djup	420 mm
Höjd	44 mm
Förpackningens innehåll	
Kabel inkluderad	AC, LAN (RJ-45)
Bruksanvisning	✔

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