TP-Link Omada TL-SG2428P hanterad L2/L2+ Gigabit Ethernet (10/100/1000) Strömförsörjning via Ethernet (PoE) stöd 1U Svart

Märke : TP-Link **Produktfamilj:** Omada **Produktkod:** SG2428P

Product name : TL-SG2428P



TP-Link Omada TL-SG2428P. Switch typ: hanterad, Switch-lager: L2/L2+. Typ av grundläggande RJ-45 Ethernet-portar: Gigabit Ethernet (10/100/1000), Antal grundläggande RJ-45 Ethernet-portar: 24, Antal installerade SFP-moduler: 24. Adresstabellstorlek: 8000 poster, Switch kapacitet: 56 Gbit/s. Kommunikationsstandarder: IEEE 802.3az, IEEE 802.1p, IEEE 802.1D, IEEE 802.1s, IEEE 802.1w. Strömförsörjning via Ethernet (PoE) stöd. Rackmontering, Formfaktor: 1U

Management features	
Switch typ *	hanterad
Switch-lager	L2/L2+
Stöd för garanterad tjänstekvalitet (QoS)	✔
Webbaserad adminstraion	✔
ARP-inspektion	✔
Systemhändelselogg	✔
MIB stödd	✔

Anslutningar	
Antal grundläggande RJ-45 Ethernet-portar *	24
Typ av grundläggande RJ-45 Ethernet-portar *	Gigabit Ethernet (10/100/1000)
Antal Gigabit Ethernet (koppar)-portar	24
Antal installerade SFP-moduler *	24
Antal SFP-modulplatser	4

Nätverk	
Kommunikationsstandarder *	IEEE 802.3az, IEEE 802.1p, IEEE 802.1D, IEEE 802.1s, IEEE 802.1w
10G stöd *	✘
Koppar Ethernet-kablar teknik	10BASE-T, 1000BASE-T
Kabeltyper som stöds	Cat3, Cat4, Cat5, Cat5e
Portspegling	✔
Flödeskontroll	✔
Länkaggregering	✔
Broadcast Storm-kontroll	✔
Överföringsbegränsning	✔
STP (Spanning Tree Protocol)	✔
VLAN-stöd	✔
VLAN-funktioner	MAC address-based VLAN, Protocol-based VLAN, Voice VLAN
Antal VLAN	4000

Optical fiber	
Fiber Ethernet-kablar teknik	1000BASE-X

Data transmission	
Switch kapacitet *	56 Gbit/s
Hastighet vid vidarebefordran	41,66 Mpps
Adresstabellstorlek *	8000 poster
Antalet köer	8
Jumbo Frames stöd	✔

Bevakning	
BPDU-filtrering/-skydd	✔
IP-MAC-portbindning	✔
Autentiseringstyp	RADIUS
Algoritmer för schemaläggning av köer	SP, WRR+SP, Weighted Round Robin (WRR)

Multicast-funktioner	
Multicast-stöd	✔

Protokoll	
Lednings Protokoll	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE 802.3ad, IEEE 802.3x, IEEE 802.3az, IEEE 802.1d, IEEE 802.1s, IEEE 802.1w, IEEE 802.1q, IEEE 802.1p, IEEE 802.1x

Design	
Rackmontering *	✔
Staplingsbar *	✘
Formfaktor	1U
Produktens färg	Svart
Antal fläktar	2 fläkt/-ar

Prestanda	
Firmware kan uppgraderas	✔

Strömtillförsel	
Strömkälla *	AC
Strömförsörjning ingår *	✘
AC-inspänning	100 - 240 V
Växelström Frekvens	50/60 hz
Strömförbrukning (max)	32,1 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
Total Power over Ethernet (PoE)-budget	250 W

Miljökrav	
Temperatur vid drift	0 - 50 ° C
Temperaturintervall (förvaring)	-40 - 70 ° C
Intervall för relativ operativ luftfuktighet	10 - 90%

Data transmission	
Jumboramar	9000
Paketbuffertminne	4,1 MB

Bevakning	
DHCP-funktioner	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client
Åtkomstkontrollista (ACL)	✔
IGMP-snooping	✔
Kryptering/säkerhet	HTTPS, SNMP, SNMPv2, SNMPv3, SSH, SSH-2, SSL/TLS
SSH / SSL-stöd	✔

Miljökrav	
Fuktighet (förvaring)	5 - 90%
Värmeavgivning	1052,94 BTU/h

Vikt & dimension	
Bredd	440 mm
Djup	220 mm
Höjd	44 mm

Förpackningens innehåll	
Kabel inkluderad	AC
Manual	✔
Rackmonteringssats	✔

Certifikat	
Certifiering	CE, FCC



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