TP-Link Omada SG2016P nätverksswitchar hanterad L2/L2+ Gigabit Ethernet (10/100/1000) Strömförsörjning via Ethernet (PoE) stöd Svart

Märke : TP-Link **Produktfamilj:** Omada **Produktkod:** SG2016P



Product name : SG2016P

TP-Link Omada SG2016P. 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: 16. Adresstabellstorlek: 8000 poster, Switch kapacitet: 32 Gbit/s. Kommunikationsstandarder: IEEE 802.11w, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1x, IEEE 802.3ab, IEEE.... Likströmsdriftspänning: 53.5 V. Strömanslutning: DC-in-uttag. Strömförsörjning via Ethernet (PoE) stöd



Management features	
Switch typ *	hanterad
Switch-lager	L2/L2+
Stöd för garanterad tjänstekvalitet (QoS)	✔
Webbaserad adminstraion	✔
Molnhanterat	✔
ARP-inspektion	✔
CLI (Configuring Location Settings)	✔
Systemhändelselogg	✔
MIB stödd	RFC1213, RFC1493, RFC2674, RFC2620, RFC2618, RFC2925, RFC1757

Anslutningar	
Antal grundläggande RJ-45 Ethernet-portar *	16
Typ av grundläggande RJ-45 Ethernet-portar *	Gigabit Ethernet (10/100/1000)
Strömanslutning	DC-in-uttag

Nätverk	
Kommunikationsstandarder *	IEEE 802.11w, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3x
10G stöd *	✘
Koppar Ethernet-kablar teknik	10BASE-T, 100BASE-TX, 1000BASE-T
Portspegling	✔
Flödeskontroll	✔
Länkaggregering	✔
Broadcast Storm-kontroll	✔
Överföringsbegränsning	✔
Auto MDI / MDI-X	✔

Bevakning	
BPDU-filtrering/-skydd	✔
IP-MAC-portbindning	✔
Autentisering	Gäst VLAN, MAC-baserad auktorisering, Portbaserad auktorisering
Algoritmer för schemaläggning av köer	SP, Weighted Round Robin (WRR)
MAC-adressposter	Dynamisk MAC-adressinmatning, Statisk MAC-adressinmatning

Multicast-funktioner	
Multicast-stöd	✔
Multicast listener discovery (MLD)-snooping	MLD v1, MLD v2

Protokoll	
Stöd för nätverksprotokoll	ICMP, TCPv6, UDPv6, Ping6, Tracert6, Telnet (v6), TFTP, TCP/UDP, DSCP/IP, SSLv3, TLS 1.2
GARP VLAN Registration Protocol (GVRP)	✔
IPv4- och IPv6-funktioner	Dual stack IPv4/IPv6

Design	
Rackmontering *	✘
Staplingsbar *	✘
Produktens färg	Svart
LED-indikatorer	PoE, Energiljus, System

Prestanda	
Firmware kan uppgraderas	✔
Fläktlös	✔

Strömtillförsel	
Strömkälla *	AC/DC
Likströmsdriftspänning	53.5 V

Nätverk	
STP (Spanning Tree Protocol)	✔
Datahastighet för Ethernet-LAN	10,100,1000 Mbit/s
Autonegotiation	✔
VLAN-stöd	✔
VLAN-funktioner	Multicast VLAN, Tagged VLAN, Voice VLAN
Antal VLAN	4000

Data transmission	
Switch kapacitet *	32 Gbit/s
Hastighet vid vidarebefordran	23,81 Mpps
Adresstabellstorlek *	8000 poster
Antalet köer	8
Jumbo Frames stöd	✔
Jumboramar	9000
Paketbuffertminne	4,1 MB

Bevakning	
DHCP-funktioner	DHCP relay, DHCP snooping, DHCPv6 client, DHCPv6 snooping
Åtkomstkontrollista (ACL)	✔
IGMP-snooping	✔
Kryptering/säkerhet	EAP-MD5, HTTPS, SNMP, SNMPv2, SNMPv3, SSH, SSL/TLS
MAC-adressfiltrering	✔
SSH / SSL-stöd	✔

Strömtillförsel	
Strömförbrukning (max)	146,5 W

Power over Ethernet (PoE)	
Strömförsörjning via Ethernet (PoE) stöd *	✔
Antal Power over Ethernet plus (PoE +)-portar	8
Total Power over Ethernet (PoE)-budget	120 W

Miljökrav	
Temperatur vid drift	0 - 40 ° C
Temperaturintervall (förvaring)	-40 - 70 ° C
Intervall för relativ operativ luftfuktighet	10 - 90%
Fuktighet (förvaring)	5 - 90%
Värmeavgivning	499,98 BTU/h

Vikt & dimension	
Bredd	286 mm
Djup	111,7 mm
Höjd	25,4 mm

Förpackningens innehåll	
Kabel inkluderad	AC
Bruksanvisning	✔

Certifikat	
Certifiering	CE, FCC

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