



TP-Link Omada SG2016P Managed L2/L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Schwarz

Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG2016P(UN)

Produktname : SG2016P



TP-Link Omada SG2016P. Switch-Typ: Managed, Switch-Ebene: L2/L2+. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 16. MAC-Adressentabelle: 8000 Eintragungen, Routing-/Switching-Kapazität: 32 Gbit/s. Netzstandard: IEEE 802.11w, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1x, IEEE 802.3ab, IEEE.... DC input Spannung: 53.5 V. Netzstecker: DC-Anschluss. Power over Ethernet (PoE). Rack-Einbau



Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	SSH-/SSL-Unterstützung	✓
Switch-Ebene	L2/L2+	BPDU-Filterung/Schutz	✓
Quality of Service (QoS) Support	✓	IP-MAC-Portbindung	✓
Web-basiertes Management	✓	Authentifizierung	Gast VLAN, MAC-basierte Authentifizierung, Port-basierte Authentifizierung
Cloud-verwaltet	✓	Warteschleifenplanungs-Algorithmen	SP, Weighted Round Robin (WRR)
ARP-Inspektion	✓	MAC-Adresseneinträge	Dynamische MAC-Adresseneinträge, Statische MAC-Adresseneinträge
Konfiguration der Standorteinstellungen (CLI)	✓	Multicast-Funktionen	
Systemereignisprotokoll	✓	Multicast Unterstützung	✓
MIB Unterstützung	RFC1213, RFC1493, RFC2674, RFC2620, RFC2618, RFC2925, RFC1757	Multicast Listener Discovery (MLD) Snooping	MLD v1, MLD v2
Anschlüsse und Schnittstellen		Protokolle	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	16	Unterstützte Netzwerkprotokolle	ICMP, TCPv6, UDPv6, Ping6, Tracert6, Telnet (v6), TFTP, TCP/UDP, DSCP/IP, SSLv3, TLS 1.2
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	GARP VLAN Registration Protocol (GVRP)	✓
Netzstecker	DC-Anschluss	IPv4 & IPv6-Funktionen	Dual stack IPv4/IPv6
Netzwerk		Design	
Netzstandard *	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	Rack-Einbau *	✓
10G-Unterstützung *	✗	Produktfarbe	Schwarz
Kupfer Ethernet Verkabelungstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T	LED-Anzeigen	PoE, Leistung, System
Port-Spiegelung	✓	Leistungen	
Unterstützung Datenflusssteuerung	✓	Upgradefähige Firmware	✓
		Ventilatorlos	✓

Netzwerk		Energie	
Link Aggregation	✓	Energiequelle *	DC/PoE
Broadcast-Sturmkontrolle	✓	DC input Spannung	53.5 V
Ratenbeschränkung	✓	Stromverbrauch (max.)	146,5 W
Auto MDI/MDI-X	✓	Power over Ethernet (PoE)	
Spannbaum-Protokoll	✓	Power over Ethernet (PoE) *	✓
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s	Anzahl Power over Ethernet plus (PoE+) Anschlüsse	8
Auto-Negotiation-Funktion	✓	Gesamtleistung Power over Ethernet (PoE)	120 W
VLAN-Unterstützung	✓	Betriebsbedingungen	
Virtuelle LAN-Funktionen	Multicast VLAN, Tagged VLAN, Voice VLAN	Betriebstemperatur	0 - 40 °C
Anzahl der VLANs	4000	Temperaturbereich bei Lagerung	-40 - 70 °C
Datenübertragung		Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Routing-/Switching-Kapazität *	32 Gbit/s	Luftfeuchtigkeit bei Lagerung	5 - 90%
Transferrate	23,81 Mpps	Wärmeableitung	499,98 BTU/h
MAC-Adressentabelle *	8000 Eintragungen	Gewicht und Abmessungen	
Anzahl Queues	8	Breite	286 mm
Jumbo Frames Unterstützung	✓	Tiefe	111,7 mm
Jumbo-Frames	9000	Höhe	25,4 mm
Datenpaket-Pufferspeicher	4,1 MB	Lieferumfang	
Sicherheit		Mitgelieferte Kabel	AC
DHCP-Funktionen	DHCP relay, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Betriebsanleitung	✓
Zugriffskontrollliste	✓	Zertifikate	
IGMP-Snooping	✓	Zertifizierung	CE, FCC, RoHS
Unterstützte Sicherheitsalgorithmen	EAP-MD5, HTTPS, SNMP, SNMPv2, SNMPv3, SSH, SSL/TLS		
MAC Adressen Filtern	✓		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.