



TP-Link Omada SG2005P-PD Managed L2/L2+ 10G Ethernet (100/1000/10000) Power over Ethernet (PoE) Desktop Weiß

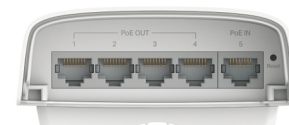
Marke : TP-Link

Produktfamilie: Omada

Artikel-Code: SG2005P-PD(UN)

Produktname : SG2005P-PD

TP-Link Omada SG2005P-PD. Switch-Typ: Managed, Switch-Ebene: L2/L2+. Basic Switching RJ-45 Ethernet Ports-Typ: 10G Ethernet (100/1000/10000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 4. MAC-Adressentabelle: 8000 Eintragungen, Routing-/Switching-Kapazität: 10 Gbit/s. Netzstandard: IEEE 802.11d, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE.... Power over Ethernet (PoE). Formfaktor: Desktop



Management-Funktionen		Sicherheit	
Switch-Typ *	Managed	Unterstützte Sicherheitsalgorithmen	802.1x RADIUS
Switch-Ebene	L2/L2+	MAC Adressen Filtern	✓
Quality of Service (QoS) Support	✓	IP-MAC-Portbindung	✓
Web-basiertes Management	✓	Authentifizierung	MAC-basierte Authentifizierung, Port-basierte Authentifizierung
Cloud-verwaltet	✓	Passwortschutz	✓
ARP-Inspektion	✓	Multicast-Funktionen	
MIB Unterstützung	✓	Multicast Unterstützung	✓
Anschlüsse und Schnittstellen		Multicast MAC-Adresstabelle	8000 Eintragungen
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	4	IPv4 Multicast-Einträge	511
Basic Switching RJ-45 Ethernet Ports-Typ *	10G Ethernet (100/1000/10000)	IPv6 Multicast-Einträge	511
Anzahl 10G Ethernet (Kupfer)-Ports	4	Protokolle	
Netzwerk		IPv4 & IPv6-Funktionen	Dual stack IPv4/IPv6, IPv4/IPv6 access-control list (ACL), IPv6 tracer
Netzstandard *	IEEE 802.11d, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x	Design	
10G-Unterstützung *	✓	Rack-Einbau *	✗
Kupfer Ethernet Verkabelungstechnologie	10BASE-T, 100BASE-TX, 100BASE-T	Stapelbar *	✗
unterstützte Kabeltypen	Cat5, Cat5e	Formfaktor	Desktop
Port-Spiegelung	✓	Produktfarbe	Weiß
Unterstützung Datenflusssteuerung	✓	LED-Anzeigen	✓
Link Aggregation	✓	Energie	
Spannbaum-Protokoll	✓	Energiequelle *	DC/PoE
IPv4-Routen	32	Netzteil enthalten *	✓
		Stromverbrauch (Standardbetrieb)	71,5 W

Netzwerk		Power over Ethernet (PoE)	
IPv6-Routen	32	Power over Ethernet (PoE) *	✓
VLAN-Unterstützung	✓	Power over Ethernet (PoE) Leistung pro Anschluss	64 W
Virtuelle LAN-Funktionen	Voice VLAN	Betriebsbedingungen	
Anzahl der VLANs	4000	Betriebstemperatur	-40 - 60 °C
Datenübertragung		Temperaturbereich bei Lagerung	-40 - 70 °C
Routing-/Switching-Kapazität *	10 Gbit/s	Relative Luftfeuchtigkeit in Betrieb	10 - 90%
MAC-Adressentabelle *	8000 Eintragungen	Luftfeuchtigkeit bei Lagerung	5 - 90%
Jumbo Frames Unterstützung	✓	Wärmeableitung	243,99 BTU/h
Jumbo-Frames	9	Gewicht und Abmessungen	
Paketweiterleitungsrate (1 Gbit/s)	7440 pps	Breite	170 mm
Datenpaket-Pufferspeicher	4,1 MB	Tiefe	100 mm
Sicherheit		Höhe	38,5 mm
DHCP-Funktionen	DHCP relay, DHCP server	Nachhaltigkeit	
Zugriffskontrollliste	✓	Nachhaltigkeitskonformität	✓
Zugriffskontrollliste (ACL) IPv4-Einträge	32	Zertifikate	
IGMP-Snooping	✓	Konformitätsbescheinigungen	CE, RoHS

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.