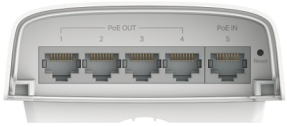
TP-Link Omada SG2005P-PD nätverksswitchar hanterad L2/L2+ Gigabit Ethernet (10/100/1000) Strömförsörjning via Ethernet (PoE) stöd Skrivbord Vit



Märke : TP-Link **Produktfamilj:** Omada **Produktkod:** SG2005P-PD

Product name : SG2005P-PD

TP-Link Omada SG2005P-PD. 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: 1. Adresstabellstorlek: 8000 poster, Switch kapacitet: 10 Gbit/s. Kommunikationsstandarder: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.1p, IEEE 802.3ad, IEEE 802.3x, IEEE 802.1D,.... Strömförsörjning via Ethernet (PoE) stöd. Formfaktor: Skrivbord



Management features	
Switch typ *	hanterad
Switch-lager	L2/L2+
Stöd för garanterad tjänstekvalitet (QoS)	✔
Webbaserad adminstraion	✔
Molnhanterat	✔
ARP-inspektion	✔
MIB stödd	✔
Anslutningar	
Antal grundläggande RJ-45 Ethernet-portar *	1
Typ av grundläggande RJ-45 Ethernet-portar *	Gigabit Ethernet (10/100/1000)
Antal 10G ethernetportar (koppar)	4
Nätverk	
Kommunikationsstandarder *	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.1p, IEEE 802.3ad, IEEE 802.3x, IEEE 802.1D, IEEE 802.1s, IEEE 802.1w
10G stöd *	✘
Koppar Ethernet-kablar teknik	10BASE-T, 100BASE-TX, 100BASE-T
Kabeltyper som stöds	Cat5, Cat5e
Portspegling	✔
Flödeskontroll	✔
Länkaggregering	✔
STP (Spanning Tree Protocol)	✔
IPv4-rutter	32
Ipv6-rutter	32
VLAN-stöd	✔
VLAN-funktioner	Voice VLAN
Antal VLAN	4000

Bevakning	
Kryptering/säkerhet	802.1x RADIUS
MAC-adressfiltrering	✔
IP-MAC-portbindning	✔
Autentisering	MAC-baserad auktorisering, Portbaserad auktorisering
Lösenordsskydd	✔
Multicast-funktioner	
Multicast-stöd	✔
MAC-adresstabell (Multicast)	8000 poster
IPv4 multicast-poster	511
IPv6 multicast-poster	511
Protokoll	
IPv4- och IPv6-funktioner	Dual stack IPv4/IPv6, IPv4/IPv6 access-control list (ACL), IPv6 tracert
Design	
Rackmontering *	✘
Staplingsbar *	✘
Formfaktor	Skrivbord
Produktens färg	Vit
LED-indikatorer	✔
Strömtillförsel	
Strömkälla *	DC/PoE
Strömförsörjning ingår *	✘
Strömförbrukning (vanlig)	71,5 W
Power over Ethernet (PoE)	
Strömförsörjning via Ethernet (PoE) stöd *	✔
Power over Ethernet (PoE)-effekt per port	64 W

Data transmission	
Switch kapacitet *	10 Gbit/s
Adresstabellstorlek *	8000 poster
Jumbo Frames stöd	✔
Jumboramar	9
Paketförmedlingshastighet (1 Gbps)	7440 pps
Paketbuffertminne	4,1 MB

Bevakning	
DHCP-funktioner	DHCP relay, DHCP server
Åtkomstkontrollista (ACL)	✔
Åtkomstkontrollista (ACL) IPv4 poster	32
IGMP-snooping	✔

Miljökrav	
Temperatur vid drift	-40 - 60 ° C
Temperaturintervall (förvaring)	-40 - 70 ° C
Intervall för relativ operativ luftfuktighet	10 - 90%
Fuktighet (förvaring)	5 - 90%
Värmeavgivning	243,99 BTU/h

Vikt & dimension	
Bredd	100 mm
Djup	38,5 mm
Höjd	170 mm

Hållbarhet	
Uppfyller hållbarhetskrav	✔

Certifikat	
Certifikat för överensstämmelse	CE, RoHS

4897098689486

0840030709487

840030709487

4897098689332

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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 07-NOV-2026. Prints or copies of Information are only valid on the printed Publication date