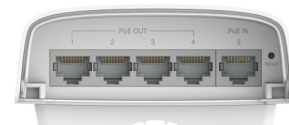


# TP-Link Omada SG2005P-PD võrgulüliti juhitud L2/L2+ 10G Ethernet (100/1000/10000) Power over Ethernet tugi Lauaarvuti Valge



**Brand :** TP-Link

**Product family:** Omada

**Product code:** SG2005P-PD

**Product name :** SG2005P-PD

TP-Link Omada SG2005P-PD. Lüliti tüüp: Juhitav, Lüliti kiht: L2/L2+. RJ-45 Etherneti ühenduse pesade tüüp: 10G Ethernet (100/1000/10000), RJ-45 Etherneti ühenduse pesade arv: 4. MAC-aadresside tabel: 8000 sisestust, Lülitusvõime: 10 Gbit/s. Võrgustandardid: 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 tugi. Toote kuju: Lauaarvuti

## Juhtimisfunktsioonid

Lüliti tüüp *	Juhitav
Lüliti kiht	L2/L2+
Teenusekvaliteedi (QoS) tugi	✓
Veebipõhine haldus	✓
Pilvepõhine haldus	✓
APR-i ülevaatus	✓
MIB-tugi	✓

## Pesad & liidesed

RJ-45 Etherneti ühenduse pesade arv *	4
RJ-45 Etherneti ühenduse pesade tüüp *	10G Ethernet (100/1000/10000)
10G Etherneti (vask) portide arv	4

## Võrgustumine

Võrgustandardid *	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
10G-tugi *	✓
Etherneti vaskaablite tehnoloogia	10BASE-T, 100BASE-TX, 100BASE-T
Toetatud kaablitüübid	Cat5, Cat5e
Pordipeegeldus	✓
Voo reguleerimise tugi	✓
Linkide koondamine	✓
Genereeriva puu protokoll	✓
IPv4 marsruudid	32
IPv6 marsruudid	32
VLAN-i tugi	✓
Virtuaalse LANi elemendid	Voice VLAN
VLAN-ide arv	4000

## Turvalisus

Turvaalgoritmid	802.1x RADIUS
MAC-aadresside filtreerimine	✓
IP-MAC pordi sidumine	✓
Autentimine	MAC-põhine autentimine, Pordipõhine autentimine
Salasõna kaitse	✓

## Multisaate tunnused

Multiedastuse tugi	✓
MAC-aadressi tabel	8000 sisestust
IPv4 multiedastuse sissekanded	511
IPv6 multiedastuse sissekanded	511

## Protokollid

IPv4 ja IPv6 elemendid	Dual stack IPv4/IPv6, IPv4/IPv6 access-control list (ACL), IPv6 tracer
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## Disain

Püstikmontaaž *	✗
Virnastatav *	✗
Toote kuju	Lauaarvuti
Toote värv	Valge
LED-indikaatorid	✓

## Tehnilised andmed

Vastavussertifikaadid	CE, RoHS
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## Võimsus

Toiteallikas *	DC/PoE
Kaasas toiteplokk *	✓
Võimsustarve (tüüpiline)	71,5 W

## Internet elektrivõrgu kaudu (PoE)

Power over Ethernet tugi *	✓
Toide üle võrgu (PoE) võimsus pordi kohta	64 W

Andmeedastus		Töötingimused	
Lülitusvõime *	10 Gbit/s	Kasutamistemperatuur (T-T)	-40 - 60 °C
MAC-aadresside tabel *	8000 sisestust	Hoiustamistemperatuur (T-T)	-40 - 70 °C
Hiigelkaadrite tugi	✓	Suhteline õhuniiskus kasutamisel (H-H)	10 - 90 protsenti
Hiigelkaadrite	9	Suhteline õhuniiskus (H-H) hoiustamisel	5 - 90 protsenti
Andmesidepaketi edastamise kiirus (1 Gbit/s)	7440 pps	Soojuse hajumine	243,99 BTU/h
Paketi puhvermälu	4,1 MB		
Turvalisus		Kaal ja mõõtmed	
DHCP elemendid	DHCP relay, DHCP server	Laius	170 mm
Pääsuloend (ACL)	✓	Sügavus	100 mm
Access Control List (ACL) IPv4 sissekanded	32	Kõrgus	38,5 mm
IGMP-jälgimine	✓		
		Jätkusuutlikkus	
		Jätkusuutlikkuse järgimine	✓



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