

TP-Link Omada 5-Port Gigabit Smart Switch with 1-Port PoE++ In and 4-Port PoE+ Out

Gamintojas: **TP-LINK** · Modelis: **SG2005P-PD** · EAN: **4897098689486** · Prekės kodas: **741445**



122,90 €

Kaina su PVM

Be PVM: **101,57 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Up to 200 m PoE Distance: Standard PoE Passthrough to doubles PoE source-to-device transmission distance from 100 m (328 ft) to 200 m (656 ft) without losing gigabit speeds, perfect for long-range surveillance cameras and access points.*
- ✓ 1-Port Gigabit PoE++ In and 4-Port PoE+ Out: Supports up to 64 W / 44 W / 19 W/ 6 W PoE budget output when powered by 802.3bt Type 4 (90 W), 802.3bt Type 3 (60 W), 802.3at, and 802.3af PoE, respectively.**
- ✓ Outdoor Weatherproof: IP55 waterproof, dustproof, and UV-resistant enclosure. Operation temperatures of -40 to 60 °C and 4KV lightning protection further ensure stable operation against harsh outdoor conditions
- ✓ Easy Installation: Easy to mount to a wall or pole with the provided mounting kits to flexibly fit your needs
- ✓ Centralized Cloud Management: Integrates into Omada SDN for cloud access, remote management, and multi-site management
- ✓ Value-Added Features Foster Touchpoint Experiences: Static Routing, Access Control List (ACL), QoS, and VLAN



Aprašymas

PoE-Powered PoE Switch for Simplified Outdoor Network Deployment

Omada 5-Port Gigabit Smart Switch with 1-Port PoE++ In and 4-Port PoE+ Out

Standard PoE Passthrough to Extend Power and Data Transmission Distance up to 200 m Without Losing Gigabit Speeds

Eliminate mains access location limits and transmit data and power through one cable, simplifying installation and cutting deployment costs.

Doubles PoE source-to-device connection distance from 100 m (328 ft) to 200 m (656 ft), perfect for long-range surveillance cameras and access points.

One Gigabit PoE++ In Port and Four Gigabit PoE+ Out Ports

Supports up to 64 W / 44 W / 19 W / 6 W PoE budget output when powered by 802.3bt Type 4 (90 W), 802.3bt Type 3 (60 W), 802.3at, and 802.3af PoE, respectively.** The PoE-PD switch automatically detects the required PoE power for your devices and protects your non-PoE equipment from being damaged.

Specially Designed Weatherproof Enclosure for Outdoors

Rated as IP55 during Ingress Protection testing, a resilient weatherproof enclosure protects the switch against harsh outdoor conditions.

Easy Installation to Flexibly Fit Your Needs

Easy to mount to a wall or pole with the provided mounting kits. Its compact design allows you to place the switch flexibly, such as in an outdoor Junction Box.

Value-Added Features Foster Touchpoint Experiences

Static Routing

Helps route internal traffic for more efficient use of network resources.

Access Control List (ACL)

ACL serves as a virtual admin, allowing all connected devices to obtain data in accordance with user-defined network rules and help you create the network regulations you need.

QoS for Lag-Free Experiences

Designate the priority of traffic based on QoS, ensuring latency-sensitive applications, like voice and video, remain clear and lag-free.

VLAN for Security and Flexible Management

VLAN allows for logical grouping management of devices in different physical LANs, improving information security and reducing data congestion.

Software Defined Networking (SDN) with Cloud Access

Omada's Software Defined Networking (SDN) platform integrates network devices, including access points, switches, and gateways, providing 100% centralized cloud management. Omada creates a highly scalable network—all controlled from a single interface.

Techninė specifikacija

Specifications

Sandėlio grupė > Netzwerk > Switches [+1607][-273]

Management features

Switch type Managed

Switch layer L2/L2+

Quality of Service (QoS) support Yes

Web-based management Yes

Cloud-managed	Yes
ARP inspection	Yes
MIB support	Y
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	4
Basic switching RJ-45 Ethernet ports type	10G Ethernet (100/1000/10000)
10G Ethernet (copper) ports quantity	4
Network	
Networking standards	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 support	Yes
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 100BASE-T
Cable types supported	Cat5, Cat5e
Port mirroring	Yes
Flow control support	Yes
Link aggregation	Yes
Spanning tree protocol	Yes
IPv4 routes	32
IPv6 routes	32
VLAN support	Yes
Virtual LAN features	Voice VLAN
Number of VLANs	4000
Data transmission	
MAC address table	8000 entries
Switching capacity	10 Gbit/s
Jumbo frames support	Yes
Jumbo frames	9
Packet forwarding rate (1 Gbps)	7440 pps
Packet buffer memory	4.1 MB
Security	
DHCP features	DHCP relay, DHCP server
Access Control List (ACL)	Yes
Access Control List (ACL) IPv4 entries	32
IGMP snooping	Yes

Security algorithms	802.1x RADIUS
MAC address filtering	Yes
IP-MAC-Port binding	Yes
Authentication	MAC-based authentication, Port-based authentication
Password protection	Yes
Multicast features	
Multicast support	Yes
Multicast MAC address table	8000 entries
IPv4 multicast entries	511
IPv6 multicast entries	511
Protocols	
IPv4 & IPv6 features	Dual stack IPv4/IPv6, IPv4/IPv6 access-control list (ACL), IPv6 tracert
Design	
Rack mounting	No
Stackable	No
Form factor	Desktop
Product colour	White
LED indicators	Yes
Power	
Power source	DC/PoE
Power supply included	Yes
Power consumption (typical)	71.5 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	Yes
Power over Ethernet (PoE) power per port	64 W
Operational conditions	
Operating temperature (T-T)	-40 - 60 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
Heat dissipation	243.99 BTU/h
Weight & dimensions	
Width	170 mm
Depth	100 mm

Height	38.5 mm
Certificates	
Compliance certificates	CE, RoHS
Sustainability	
Sustainability compliance	Yes
Matmenys ir svoris	
Matmenys (l × p × A)	21,00cm × 21,00cm × 7,00cm
Svoris	0,54kg