

TP-LINK SG2005P-PD OMADA Access 5-Port Gigabit Switch with 1-Port PoE++ in 4-Port PoE+ out

**Kode** : SG2005P-PD**Brand** : TP-Link Omada**Jenis** : Switch Managed POE**Harga** : Rp 1.620.000,00

TP-LINK SG2005P-PD OMADA merupakan switch layer 2+ Outdoor dengan 1 port Gigabit PoE++ in dan 4 port Gigabit PoE+ out (support 64 W PoE budget). Perangkat ini menggunakan IP66 waterproof dan UV-Resistant Casing sehingga cocok pemasangan pada tiang atau dinding luar ruangan .

Produk ini merupakan produk Fix Price. Pembelian produk tidak dapat menggunakan diskon apapun.

***Produk ini belum termasuk PoE adapter.**

Penawaran Harga Spesial **08112039555**

- 1 port input PoE++ gigabit RJ45 dan 4 port output PoE+ gigabit RJ45
- Mendukung anggaran PoE hingga 64 W
- Tahan Cuaca Luar Ruangan: Tahan air IP66, suhu operasi -40 hingga 60°C, casing tahan UV, dan perlindungan petir 6kV
- Desain serbaguna untuk pemasangan pada tiang dan dinding
- Manajemen cloud terpusat melalui web atau aplikasi Omada
- Routing Statis, Daftar Kontrol Akses (ACL), QoS, dan VLAN



Spesifikasi

Model	SG2005P-PD
HARDWARE FEATURES	
Interface	• 1× 10/100/1000 Mbps RJ45 PoE In Port (compliance with 802.3af/at/bt) • 4× 10/100/1000 Mbps RJ45 PoE Out Ports (compliance with 802.3af/at)
Network Media	• 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) • 100BASE-TX/1000Base-T: UTP category 5, 5e or 6 cable (maximum 100m)
Power Supply	802.3af/at/bt PoE Source

PoE Ports (RJ45)	• PoE In Port: Port 5, compliance with 802.3af/at/bt • PoE Out Ports: Ports 1-4, compliance with 802.3af/at • PoE Power Budget: -64W when powered by 802.3bt Type 4 (90W) -44W when powered by 802.3bt Type 3 (60W) -19W when powered by 802.3at -6W when powered by 802.3af • Fast PoE • Perpetual PoE
Dimensions (W x D x H)	4.1 × 1.6 × 7.3 in (103.0 × 41.6 × 186.2 mm)
Surge Protection	±6 kV
Max. Power Consumption	71.05 W (when powered by 802.3bt Type 4 (90W))
Max. Heat Dissipation	241.57 BTU/hr (when powered by 802.3bt Type 4 (90W))
Packet Buffer Memory	4.1 Mbit
Switching Capacity	10 Gbps
Packet Forwarding Rate	7.44 Mpps
MAC Address Table	8K
Jumbo Frame	9 KB
SOFTWARE FEATURES	
Quality of Service	• 802.1p CoS/DSCP priority • 8 priority queues • Priority Schedule Mode - SP (Strict Priority) - WRR (Weighted Round Robin) • Queue Weight Config • Bandwidth Control - Port/Flow-based Rating Limit • Smoother Performance • Storm Control - Multiple Control Modes(kbps/ratio) - Broadcast/Multicast/Unknown-Unicast Control

L2 and L2+ Features	• 32 IP IPv4/IPv6 Interface • Static Routing - 32 IPv4/IPv6 Static Routes • DHCP Server • DHCP Relay - DHCP Interface Relay - DHCP VLAN Relay • DHCP L2 Relay • Static ARP • Proxy ARP • Gratuitous ARP • Link Aggregation - Static link aggregation - 802.3ad LACP - Up to 8 aggregation groups and up to 8 ports per group • Spanning Tree Protocol - 802.1D STP - 802.1w RSTP - 802.1s MSTP - STP Security: TC Protect, BPDU Filter/Protect, Root Protect • Loopback Detection • Flow Control - 802.3x Flow Control • Mirroring - Port Mirroring - CPU Mirroring - One-to-One - Many-to-One - Flow-Based - Ingress/Egress/Both • Device Link Detect Protocol (DLDP) • 802.1ab LLDP/ LLDP-MED
L2 Multicast	• 511 IPv4, IPv6 shared multicast groups • IGMP Snooping - IGMP v1/v2/v3 Snooping - Fast Leave - IGMP Snooping Querier - Static Group Config • Multicast VLAN Registration (MVR) • Multicast Filtering • MLD Snooping - MLD v1/v2 Snooping - Fast Leave - MLD Snooping Querier - Static Group Config • Limited IP Multicast (256 profiles and 16 entries per profile)

Advanced Features	• Automatic Device Discovery • Batch Configuration • Batch Firmware Upgrading • Intelligent Network Monitoring • Abnormal Event Warnings • Unified Configuration • Reboot Schedule
VLAN	• VLAN Group: Max. 4K VLAN Groups • 802.1Q tag VLAN • MAC VLAN: 12 Entries • Protocol VLAN • GVRP • Voice VLAN
Access Control List	• Support up to 230 entries • Time-Range - Time Slice - Week Time-Range - Absolute Time-Range - Holiday • Time-based ACL • MAC ACL - Source MAC - Destination MAC - VLAN ID - User Priority - Ether Type • IP ACL - Source IP - Destination IP - IP Protocol - TCP Flag - TCP/UDP Source Port - TCP/UDP Destination Port - DSCP/IP TOS • IPv6 ACL • Combined ACL • Rule Operation - Permit/Deny • Policy Action - Mirror - Rate Limit - Redirect - QoS Remark • ACL Rules Binding - Port Binding - VLAN Binding • Actions for flows - Mirror (to supported interface) - Redirect (to supported interface) - Rate Limit - QoS Remark

Security	• Authentication, Authorization, Accounting (AAA) • 802.1X - Port-based authentication - MAC (Host) based authentication - Authentication Method includes PAP/EAP-MD5 - MAB - Guest VLAN - Support Radius authentication and accountability • IP/IPv6-MAC Binding - 512 Binding Entries - DHCP Snooping - DHCPv6 Snooping - ARP Inspection - ND Detection • IP Source Guard - 253 Entries - Source IP+Source MAC • IPv6 Source Guard - 183 Entries - Source IPv6 Address+Source MAC • DoS Defend • Static/Dynamic/Permanent Port Security - Up to 64 MAC addresses per port • Broadcast/Multicast/Unicast Storm Control - kbps/ratio control mode • Port Isolation • Secure web management through HTTPS with SSLv3/TLS 1.2 • Secure Command Line Interface (CLI) management with SSHv1/SSHv2 • IP/Port/MAC-based access control
IPv6	• IPv6 Static Routing and ACL • IPv4/IPv6 Dual Stack • IPv6 Interface • Multicast Listener Discovery (MLD) Snooping • IPv6 neighbor discovery (ND) • Path maximum transmission unit (MTU) discovery • Internet Control Message Protocol (ICMP) version 6 • TCPv6/UDPv6 • IPv6 applications - DHCPv6 Client - Ping6 - Tracert6 - Telnet(v6) - IPv6 SNMP - IPv6 SSH - IPv6 SSL - Http/Https - IPv6 TFTP

MIBs	• MIB II (RFC1213) • Bridge MIB (RFC1493) • P/Q-Bridge MIB (RFC2674) • Radius Accounting Client MIB (RFC2620) • Radius Authentication Client MIB (RFC2618) • Remote Ping, Traceroute MIB (RFC2925) • Support TP-Link private MIBs • RMON MIB(RFC1757, rmon 1,2,3,9)
OTHERS	
Certification	CE, FCC, IP66
Package Content	• SG2005P-PD • Wall Mount Bracket • Pole Mount Strap • Wall Anchors • Screws • Installation Guide
Environment	• Operating Temperature: -40-60C (-40-140F) • Storage Temperature: -40-70C (-40-158F) • Operating Humidity: 10-90% RH non-condensing • Storage Humidity: 5-90% RH non-condensing

[Download Datasheet](#)

* Harga, spesifikasi, dan ketersediaan bisa berubah dan tidak mengikat

URL : <https://www.citraweb.com/produk/1600/>

Informasi lebih lanjut, pemesanan dan pembelian, hubungi: 0274-554444 atau email sales@citraweb.com