

Switch TP-LINK TL-SG1005P-PD Desktop/pedestal 5x10Base-T 100Base-TX 1000Base-T PoE+ ports 5 TL- SG1005P-PD



Model: TL-SG1005P-PD

Manufacturer: TP-LINK

EAN: 4895252501117

Product Code: 194651

R796

- Ports: 5× 10 Mbps/100 Mbps/1 Gbps RJ45 ports
- 1-Port Gigabit PoE++ In and 4-Port PoE+ Out: Supports up to 66 W / 47 W / 21 W / 9 W PoE budget output when powered by 802.3bt Type 4, 802.3bt Type 3, 802.3at, and 802.3af PoE standard, respectively.*
- Long-Range PoE+: With Extend Mode**, PoE transmission distance reaches up to 250 m, perfect for surveillance camera deployment in large areas.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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- PoE Auto Recovery: It guarantees stable operation of PoE devices by automatically rebooting the dropped or unresponsive PD devices.
- Metal Casing: Durable metal casing and desktop/wall-mounting design are well-suited for different environments.
- Silent Operation: Industry-leading fanless design ensures silent operation, ideal for any home or business.
- Plug and Play: No configuration and installation required.
- Power Supply: The product only supports PoE power supply, not AC or DC power supply.

Ideal for Mains-Free Environments

Powered by a PoE++ switch or PoE++ injector, no additional DC adapter is required.

- Scenarios without mains power
- Powered by PoE++/PoE+/PoE

Power over Ethernet, Flexible Network Deployment

Supports up to 66W/47W/21W/9W 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.

- Access Point
- IP Phone
- IP Camera
- 4K Video
- Network Video Recorder
- Computer

Instantaneous Multi-mode Toggles, Ideal for IP Surveillance

- Extend Mode. Up to 250m Transmissions. With extend mode, the PoE transmission distance reaches up to 250 m** —perfect for IP Camera deployment in large areas.
- Recovery Mode. PoE Auto Recovery. Recovery mode helps automatically detect and reboot PD devices, such as cameras and APs, when they fall offline or go unresponsive—all without needing manual monitoring and restarts.

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- Powered by PoE++/PoE+/PoE
- Up to 66 W PoE Budget*
- Long-Range PoE+ (250 m**)
- PoE Auto Recovery
- Plug and Play
- Multicast Optimization
- Silent Operation
- Durable Metal Casing

Summary: TP-Link TL-SG1005P-PD. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 5. MAC address table: 2000 entries, Switching capacity: 10 Gbit/s. Networking standards: IEEE 802.1p, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3i, IEEE 802.3u,.... Power over Ethernet (PoE). Wall mountable | Vendor Homepage: <https://www.tp-link.com/eg/business-networking/omada-switch-unmanaged/tl-sg1005p-pd/#highlights> | Quality of Service (QoS) support: Yes | Basic switching RJ-45 Ethernet ports quantity: 5 | Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000) | 10G support: Yes | Auto MDI/MDI-X: Yes | Auto-negotiation: Yes | Cable types supported: Cat3/Cat4/Cat5/Cat5e/Cat6 | Copper ethernet cabling technology: 1000BASE-T/100BASE-TX/10BASE-T | Flow control support: Yes | MAC address auto-aging supported: Yes | MAC address auto-learning supported: Yes | Networking standards: IEEE 802.1p/IEEE 802.3ab/IEEE 802.3af/IEEE 802.3at/IEEE 802.3bt/IEEE 802.3i/IEEE 802.3u/IEEE 802.3x | Forwarding rate: 7.44 | MAC address table: 2000 | Store-and-forward: Yes | Switching capacity: 10 | IGMP snooping: Yes | LED indicators: Yes | Number of fans: 0 | Product colour: Black | Wall mountable: Yes | Fanless: Yes | Power consumption (max): 68.59 | Power source: PoE | Power supply included: No | Power over Ethernet (PoE): Yes | Power over Ethernet (PoE) ports quantity: 5 | Total Power over Ethernet (PoE) budget: 66 | Heat dissipation: 233.206 | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): -30 - 70 | Storage relative humidity (H-H): 5 - 90 | Storage temperature (T-T): -40 - 70 | Depth: 101 | Height: 25 | Width: 158 | User guide: Yes | Package type: Box | Certification: CE, FCC, RoHS | Model name: TL-SG1005P-PD | Units per Shipping Box: 1 | Unit Calculated Volume: 0.001267 | Unit Calculated Weight: 0.5

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