



TP-Link TL-SG1005P-PD network switch Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Model: TL-SG1005P-PD

Manufacturer: TP-LINK

EAN: 4895252501117

Product Code: 1422600

R1,407

- 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

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surveillance camera deployment in large areas.

- 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

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devices, such as cameras and APs, when they fall offline or go unresponsive—all without needing manual monitoring and restarts.

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