



## TP-Link TL-SG108PE | Switch | 8x RJ45 1000Mb/s, 4x PoE, 55W, Desktop, Managed



link to the product:

<https://www.batna24.com/gb/p/switches/tp-link-tl-sg108pe-switch-8x-rj45-1000mb-s-4x-poe-55w-desktop-managed>

Price: **338.93 zł** gross / 275.55 zł net



Manufacturer: TP-LINK

Referention number: DNXFENLQIRMMNH

### Product features

|                                 |                   |
|---------------------------------|-------------------|
| Regulatory Approvals            | FCC, CE, RoHS     |
| Storage relative humidity (H-H) | 5 – 95%           |
| Power source                    | mains electricity |
| Height                          | 25 mm             |
| Input voltage                   | 48 V              |
| LED indicators                  | Activity          |
| Width                           | 158 mm            |
| Depth                           | 101 mm            |
| Auto-negotiation                | Yes               |
| Virtual LAN features            | Port-based VLAN   |
| Packet buffer memory            | 1.5 MB            |
| Input current                   | 1.25 A            |
| Storage temperature (T-T)       | -40 to 70 °C      |
| Cables included                 | AC                |
| Power consumption (max)         | 65.2 W            |
| Package weight                  | 890 g             |
| Humidity measurement range      | 10 – 90%          |
| Harmonized System (HS) code     | 85176990          |
| Switching capacity              | 16 Gb/s           |
| Networking standards            | IEEE 802.1p       |
| Switch type                     | Managed           |
| 10G support                     | No                |

|                                               |                                      |
|-----------------------------------------------|--------------------------------------|
| Loop protection                               | Yes                                  |
| Auto MDI/MDI-X                                | Yes                                  |
| Number of VLANs                               | 32                                   |
| Broadcast storm control                       | Yes                                  |
| Operating temperature (T-T)                   | 0 - 40 °C                            |
| Package depth                                 | 196 mm                               |
| Package height                                | 121 mm                               |
| Heat dissipation                              | 256.19 British thermal unit per hour |
| Package width                                 | 131 mm                               |
| Quality of Service (QoS) support              | Yes                                  |
| Package type                                  | Box                                  |
| VLAN support                                  | Yes                                  |
| Link aggregation                              | Yes                                  |
| Total Power over Ethernet (PoE) budget        | 64 W                                 |
| User guide                                    | Yes                                  |
| IGMP snooping                                 | Yes                                  |
| Web-based management                          | Yes                                  |
| Port mirroring                                | Yes                                  |
| Jumbo frames                                  | 15000                                |
| Jumbo frames support                          | Yes                                  |
| MAC address table                             | 4000 entries                         |
| Power supply included                         | Yes                                  |
| Power over Ethernet (PoE) ports quantity      | 4                                    |
| Power over Ethernet (PoE)                     | Yes                                  |
| Power over Ethernet (PoE) power per port      | 15.4 W                               |
| Gigabit Ethernet (copper) ports quantity      | 8                                    |
| Cable types supported                         | Cat3                                 |
| Store-and-forward                             | Yes                                  |
| Product colour                                | Black                                |
| Switch layer                                  | L2+                                  |
| Basic switching RJ-45 Ethernet ports type     | Gigabit Ethernet (10/100/1000)       |
| Basic switching RJ-45 Ethernet ports quantity | 8                                    |

## Full product description

### Gigabit 8-port Easy Smart switch TL-SG108PE

TL-SG108PE is a network switch equipped with 8 **10/100/1000 Mb/s** ports, of which 4 ports (1-4) are capable of automatically detecting and powering **PoE** devices compliant with the **IEEE 802.3af** standard. The switch has functions such as network monitoring, network traffic prioritization, **VLAN**, autonegotiation and **auto-MDI/MDIX**.



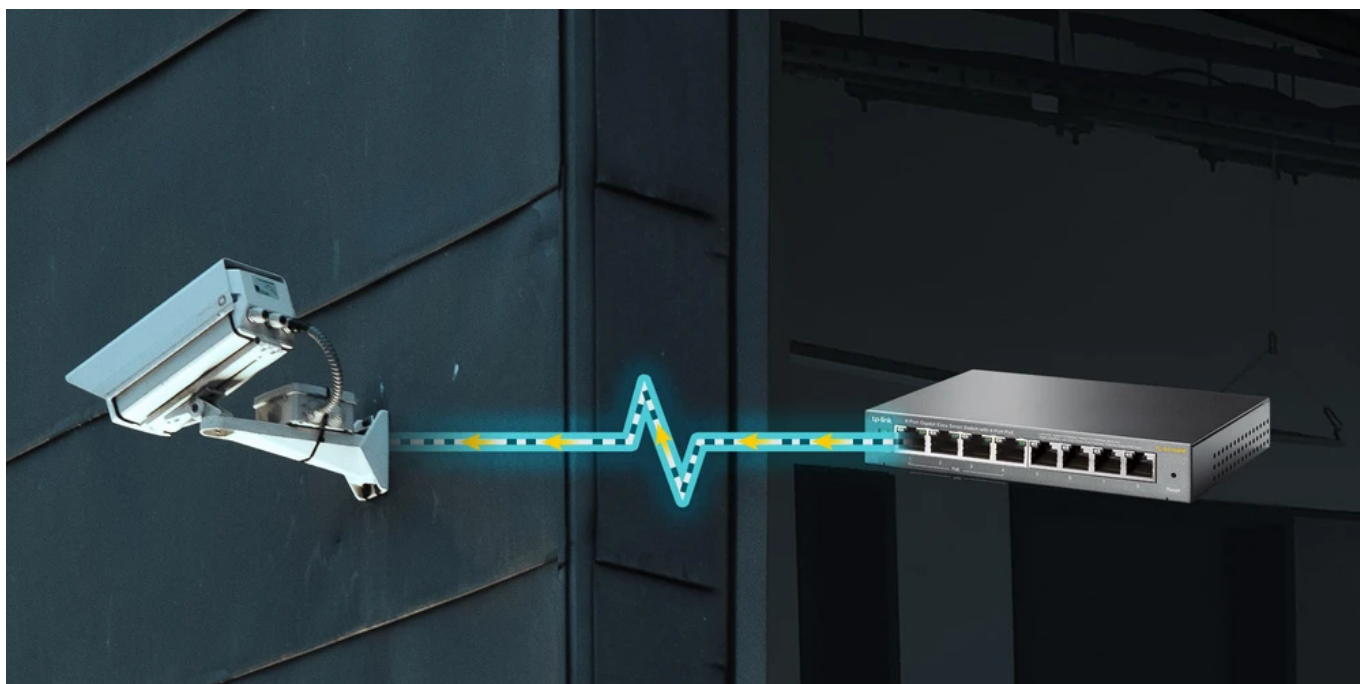
## Advanced switching functions

The TL-SG105E is ideal not only for simple **Plug and Play** networks, but also for more complex network environments. The network monitoring function allows users to observe network traffic, while **QoS** allows network administrators to prioritize network traffic, ensuring smooth voice or video transmission. **IGMP Snooping** guarantees optimal multimedia transmission, which significantly improves network performance and thus the operation of services such as **IPTV**.



## PoE support with IEEE 802.3af standard

Four RJ45 autonegotiation ports of the TL-SG108PE switch support **PoE** and provide power supply to **IEEE 802.3af** compliant PoE devices. This solution ensures data and power transmission via one Ethernet cable. It is also possible to use devices such as **wireless access points**, **IP cameras** or **IP phones** in places where there is no access to an electrical outlet.



## Metal housing

A rugged metal enclosure, RJ45 ports for shielded cables, desktop or wall mounting, and a fanless design for quiet operation will make the device meet everyone's expectations.



## Easy management

TL-SG1016PE is a **Plug and Play** type switch that does not require installation and configuration. The device offers the ability to monitor the network and control changes in network traffic. Using the **Internet User Interface** or **Manage Tool**, the client has access to **QoS** and many other useful functions such as network monitoring or prioritization. Additionally, **Auto-MDI/MDIX** makes it unnecessary to use crossed cables, which makes it much easier to connect devices.

