



TP-Link TL-SG105PE | Switch | 5x RJ45 1000Mb/s, 4x PoE+, 65W, Desktop



link to the product:

<https://www.batna24.com/gb/p/switches/tp-link-tl-sg105pe-switch-5x-rj45-1000mb-s-4x-poe-65w-desktop>

Price: **165.47 zł** gross / 134.53 zł net



Manufacturer: TP-LINK

Referention number: DNXXGGHJMKRMMIH

Product features

Regulatory Approvals	FCC, CE, RoHS
Storage relative humidity (H-H)	5 – 95%
Power source	mains electricity
Height	25 mm
LED indicators	Activity
Width	99.8 mm
Depth	98 mm
Auto-negotiation	Yes
Virtual LAN features	Port-based VLAN
Packet buffer memory	1 MB
Input current	1.31 A
Storage temperature (T-T)	-40 to 70 °C
Rack mounting	No
Fanless	Yes
Power consumption (max)	75.16 W
Rate limiting	Yes
Package weight	770 g
Humidity measurement range	10 – 90%
Harmonized System (HS) code	85176990
Switching capacity	10 Gb/s
Networking standards	IEEE 802.1p
Switch type	Managed

10G support	No
Loop protection	Yes
Auto MDI/MDI-X	Yes
Number of VLANs	4000
Broadcast storm control	Yes
Operating temperature (T-T)	0 – 40 °C
Package depth	196 mm
Package height	121 mm
Heat dissipation	256.3 British thermal unit per hour
Package width	131 mm
Quality of Service (QoS) support	Yes
VLAN support	Yes
Link aggregation	Yes
Total Power over Ethernet (PoE) budget	65 W
User guide	Yes
IGMP snooping	Yes
Web-based management	Yes
Flow control support	Yes
Port mirroring	Yes
Jumbo frames	16000
Jumbo frames support	Yes
MAC address table	2000 entries
Power supply included	Yes
Power over Ethernet (PoE)	Yes
Number of queues	4
Power over Ethernet (PoE) power per port	30 W
Gigabit Ethernet (copper) ports quantity	5
Power over Ethernet plus (PoE+) ports quantity	4
Cable types supported	Cat3
Store-and-forward	Yes
Copper ethernet cabling technology	1000BASE-T
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	5

Full product description

Easy Smart Switch, 5 Gigabit ports including 4 PoE+ ports

The TL-SG105PE is a 5-port Easy Smart Gigabit Switch with 4 PoE+ ports, the device is a powerful upgrade from unmanaged switches. The switch is specifically designed for small businesses that require simple network management and PoE power features. The **TL-SG105PE** can power up to four PoE devices such as wireless access points (APs), IP cameras and IP phones. Through a web-based user interface and management tool, the device offers a number of useful features including network monitoring, traffic prioritization and QoS.

Profesjonalny przełącznik Easy Smart, 5 portów gigabitowych, w tym 4 porty PoE+

TL-SG105PE



65 W łącznej
mocy PoE*



Gigabitowe porty



Łatwość
użytkowania



VLAN



Priorytetowanie
ruchu sieciowego
poprzez QoS



Inteligentne
zarządzanie

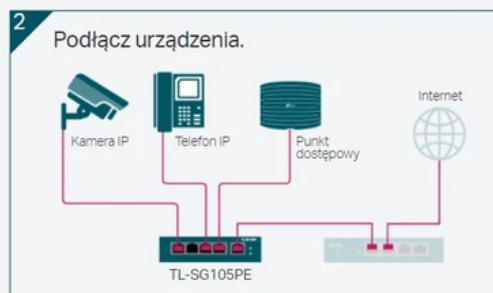


PoE Auto Recovery

Power over Ethernet

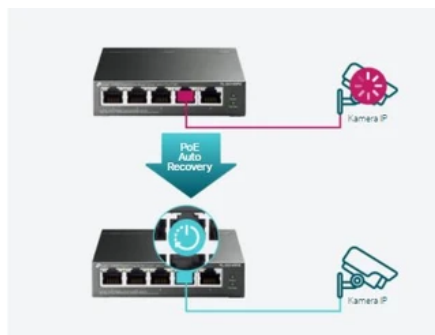
4 of the 5 auto-negotiation RJ45 ports on the TL-SG105PE switch support **Power over Ethernet (PoE)** functions. These PoE ports can automatically detect and deliver power through IEEE 802.3af/at compliant powered devices.

Łatwość użytkowania



Extensive functionality confirmed by stability of operation

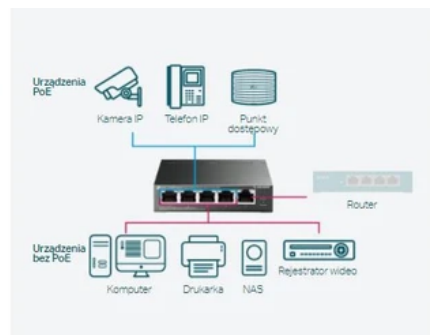
The TL-SG105PE switch has a priority function that helps protect the system in case of power overload. If the power consumption of all PoE devices is $\geq 65W$, the priority will be set between PoE ports, and then the system will cut off power to the lowest priority ports.



System automatycznej naprawy
i PoE Auto Recovery



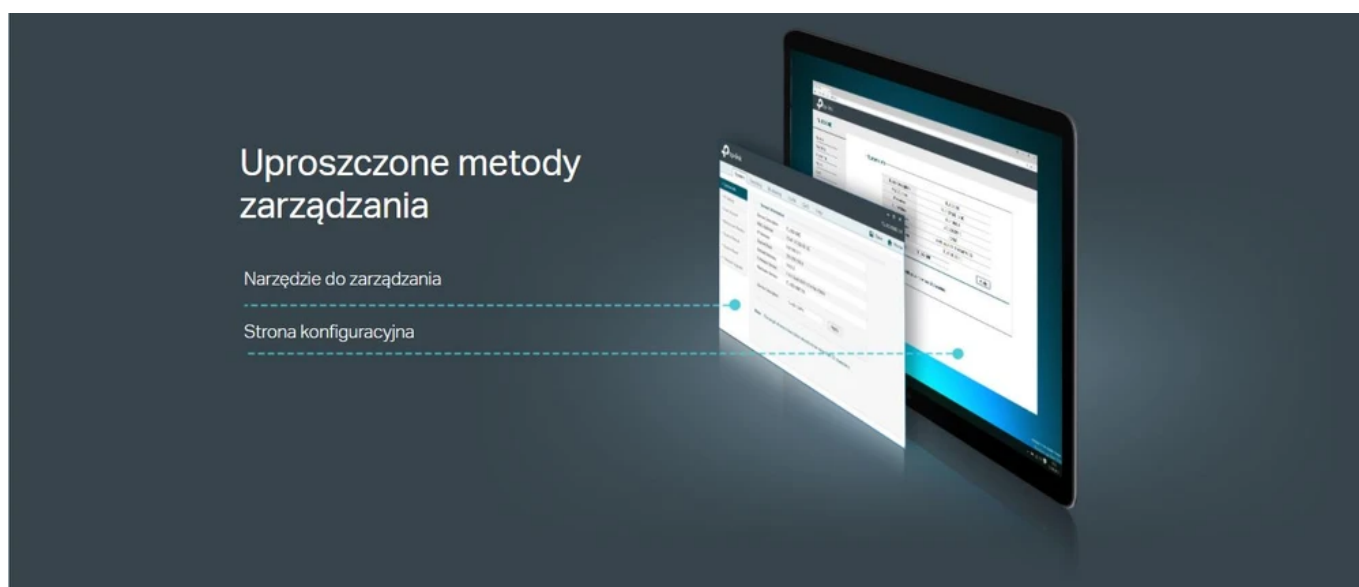
Inteligentne zarządzanie zużyciem energii



Wykrywanie urządzeń
z możliwością zasilania PoE

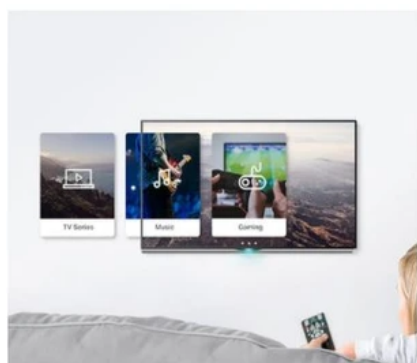
Effective management

The TL-SG105PE offers users network monitoring to observe traffic behavior. Through its web-based user interface and management utility, the **TL-SG105PE** offers a number of useful features including network monitoring, traffic prioritization and QoS. With **Port Mirroring, Loop Prevention and Cable Diagnostics**, the TL-SG105PE can identify and even locate connectivity issues on the corporate network. In addition, administrators can prioritize traffic based on ports.

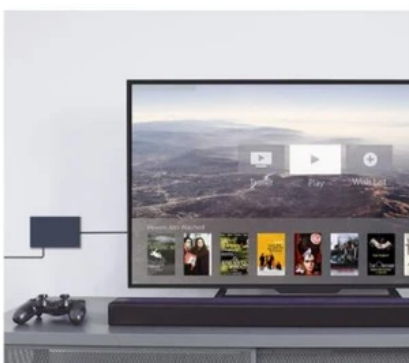


Easy to use

The TL-SG105PE is easy to use and manage. Automatic **MDI / MDI-X** crossover on all ports eliminates the need for crossover cables or uplink ports. Auto-negotiation on each port detects the link speed of the network device (10, 100 or 1000 Mbps) and intelligently adjusts for compatibility and optimal performance.



Funkcja QoS - transmisja bez lagów



IGMP Snooping - optymalizacja ruchu
multicastowego



VLAN - bezpieczeństwo zasobów
sieciowych