



TP-Link TL-SF1005P | Switch | 5x RJ45 100Mb/s, 4x PoE, 58W



link to the product:

<https://www.batna24.com/gb/p/switches/tp-link-tl-sf1005p-switch-5x-rj45-100mb-s-4x-poe-58w>

Price: **119.09 zł** gross / 96.82 zł net



Manufacturer: TP-LINK

Referention number: DNXGFMPJHRMMJN

Product features

Storage relative humidity (H-H)	5 - 90%
Power source	DC/PoE
Height	25 mm
LED indicators	Yes
Width	99.8 mm
Depth	98 mm
Auto-negotiation	Yes
Input current	1.31 A
Storage temperature (T-T)	-40 to 70 °C
Rack mounting	No
Compliance certificates	CE
Fanless	Yes
Power consumption (max)	74 W
Package weight	760 g
Humidity measurement range	10 - 90%
Harmonized System (HS) code	85176990
Switching capacity	1 Gb/s
Networking standards	IEEE 802.3af
Switch type	Unmanaged
10G support	No
Full duplex	Yes
MAC address auto-learning supported	Yes

MAC address auto-aging supported	Yes
Auto MDI/MDI-X	Yes
Operating temperature (T-T)	0 – 40 °C
Package depth	196 mm
Package height	121 mm
Heat dissipation	252.34 British thermal unit per hour
AC adapter included	Yes
Package width	131 mm
Package type	Box
Total Power over Ethernet (PoE) budget	67 W
User guide	Yes
Half duplex	Yes
Flow control support	Yes
Jumbo frames	2000
Jumbo frames support	Yes
MAC address table	2000 entries
Power supply included	No
Power over Ethernet (PoE)	Yes
AC input frequency	50 Hz
AC input voltage	220 V
Maximum cable length	100 m
Power over Ethernet plus (PoE+) ports quantity	4
Cable types supported	Cat3
Store-and-forward	Yes
Copper ethernet cabling technology	100BASE-T
Product colour	Black
Basic switching RJ-45 Ethernet ports type	Fast Ethernet (10/100)
Basic switching RJ-45 Ethernet ports quantity	5
Stackable	No
Sustainability compliance	Yes

Full product description

TP-Link SF1005P - PoE switch with five ports

The **PoE switch TL-SF1005P** has 5 **RJ45** ports with a speed **10/100 Mb/s**, which do not require configuration. Four of them (from 1 to 4) support **Power over Ethernet (PoE)** function. The switch automatically detects powered devices (PD - powered device) operating in **IEEE 802.3af** standard and supplies them with power. This solution allows to extend the range of the network in places where there is no access to sockets or power lines, and there is a need to locate access points, IP cameras, IP phones etc.



Preventing overloads

Each port of the switch is equipped with the **automatically negotiated connection speed** function. The device also has a priority function, thanks to which it is able to protect the system in moments of overload. Power consumption of devices powered via PoE is up to **58 W**, and devices connected to higher priority ports are powered first.



Protection in moments of overload

Port priorities: port-1, port-2, port-3, port-4. This function protects the system in moments of overload. For example, when ports 1, 2 and 4 take **15.4 W** (where the maximum value for the port is 15.4 W), then the system takes **46.2 W** (the PoE LED will light up red). If a **12 W** downloader is connected to port 3, the system will disconnect the power supply from port 4. Port 1 and 2 will therefore be supplied with 15.4 W, port 3 will be supplied with **12 W**, while port 4 will be disconnected from the power supply.



Intuitive operation

The TL-SF1005P is easy to install and use, no configuration or installation required. The TL-SF1005P 5-port desktop switch with four PoE ports is a great solution to expand your home or office network, thanks to its reliability and high transmission quality.

