



TP-Link TL-SG1016PE | Switch | 16x RJ45 1000Mb/s, 8x PoE+, Rack, Zarządzalny



link to the product:

<https://www.batna24.com/gb/p/switches/tp-link-tl-sg1016pe-switch-16x-rj45-1000mb-s-8x-poe-rack-zarządzalny>

Price: **900.83 zł** gross / 732.38 zł net



Manufacturer: TP-LINK

Referention number: DNXFMPNKIRMMOP

Product features

Storage relative humidity (H-H)	5 - 90 %
Power source	AC/PoE
Height	44 mm
LED indicators	Yes
Width	294 mm
Depth	180 mm
Auto-negotiation	Yes
Virtual LAN features	Port-based VLAN
Packet buffer memory	4.1 MB
Storage temperature (T-T)	-40 to 70 °C
Cables included	AC
Rack mounting	Yes
Compliance certificates	CE
Power consumption (max)	124.4 W
Package weight	2280 g
Humidity measurement range	10 - 90%
Switching capacity	32 Gb/s
Networking standards	IEEE 802.1p
Switch type	Managed
10G support	No
Auto MDI/MDI-X	Yes
Number of VLANs	4000

Broadcast storm control	Yes
Operating temperature (T-T)	0 – 40 °C
Package depth	400 mm
Package height	80 mm
Package width	250 mm
Quality of Service (QoS) support	Yes
Package type	Box
Rack mount kit	Yes
VLAN support	Yes
Link aggregation	Yes
Total Power over Ethernet (PoE) budget	110 W
User guide	Yes
IGMP snooping	Yes
Web-based management	Yes
Flow control support	Yes
Port mirroring	Yes
Resource CD	Yes
Jumbo frames	10000
Jumbo frames support	Yes
MAC address table	8000 entries
Power supply included	Yes
Power over Ethernet (PoE)	Yes
AC input frequency	50 Hz
Number of queues	4
AC input voltage	100 V
Power over Ethernet (PoE) power per port	30 W
Gigabit Ethernet (copper) ports quantity	16
Maximum cable length	100 m
Power over Ethernet plus (PoE+) ports quantity	8
Cable types supported	Cat3
Store-and-forward	Yes
Copper ethernet cabling technology	1000BASE-T
Product colour	Black
Power connector	AC-in jack
Switch layer	L2+
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Watch case material	Metal
Basic switching RJ-45 Ethernet ports quantity	16
Stackable	No
Operating system	Windows
Sustainability compliance	Yes

Full product description

TL-SG1016PE - Energy-saving Gigabit switch Easy Smart

TP-Link TlSG1016PE is a Gigabit **10/100/1000 Mb/s** switch equipped with 16 ports, 8 of which have **PoE+** power supply to connect to the network and power the devices with one Ethernet cable. The **110 W** switch (up to 30 W per port) can power **IEEE 802.3af/at** devices such as wireless access points (APs), IP cameras or IP phones. The TL-SG1016PE switch based on innovative, energy-saving technology allows to reduce energy consumption by up to 75%.



Power Over Ethernet+ power supply

8 switch ports (1-8) have **PoE+** function, which allows automatic detection and power supply of **IEEE 802.3af/at** compliant PoE devices. This solution allows you to transfer data and power to devices using a single Ethernet cable. It is possible to operate wireless access points, IP cameras and IP phones in places where there is no access to a network socket.



Overload control

The TL-SG1016PE has a port priority function, extremely important when PoE power budget is exceeded. If the power consumption of all ports is greater than 110 W, then the lowest priority port loses power and other devices can continue to operate.



Easy to use

The TL-SG1016PE does not require installation or configuration. It is **easy to use** and its small size saves space, so it is an ideal choice for a small office or home. The switch also has a **automatically crossed MDI/MDIX** function, thanks to which there is no need to use crossed cables.

