



TP-Link TL-SG1016 | Switch | 16x RJ45 1000Mb/s, Rack, Unmanaged



link to the product:

<https://www.batna24.com/gb/p/switches/tp-link-tl-sg1016-switch-16x-rj45-1000mb-s-rack-unmanaged>

Price: **221.89 zł** gross / 180.40 zł net



Manufacturer: TP-LINK

Referention number: DNXEDKOSDRMMJM

Product features

Storage relative humidity (H-H)	5 - 90%
Power source	mains electricity
Height	44 mm
LED indicators	Yes
Width	440 mm
Depth	180 mm
Auto-negotiation	Yes
Storage temperature (T-T)	-40 to 70 °C
Cables included	AC
Rack mounting	Yes
Compliance certificates	CE
Fanless	Yes
Power consumption (max)	10.44 W
Package weight	2040 g
Humidity measurement range	10 - 90%
Harmonized System (HS) code	85176990
Switching capacity	32 Gb/s
Networking standards	IEEE 802.3ab
Switch type	Unmanaged
10G support	No
Full duplex	Yes
Auto MDI/MDI-X	Yes

Operating temperature (T-T)	0 – 40 °C
Package depth	528 mm
Package height	80 mm
Heat dissipation	35.6 British thermal unit per hour
Package width	250 mm
Quality of Service (QoS) support	Yes
Package type	Box
Rack mount kit	Yes
User guide	Yes
Half duplex	Yes
Flow control support	Yes
Jumbo frames	10000
Jumbo frames support	Yes
MAC address table	8000 entries
Power supply included	Yes
Power over Ethernet (PoE)	No
AC input frequency	50 Hz
AC input voltage	100 V
Gigabit Ethernet (copper) ports quantity	16
Maximum cable length	100 m
Cable types supported	Cat3
Store-and-forward	Yes
Copper ethernet cabling technology	1000BASE-T
Product colour	Black
Power connector	AC-in jack
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Watch case material	Metal
Basic switching RJ-45 Ethernet ports quantity	16
Operating system	Microsoft Windows 2000/XP/2003/Vista/2008/7/2012/8/10 MacOS NetWare UNIX Linux
Sustainability compliance	Yes

Full product description

16-port Gigabit switch TP-Link TL-SG1016

TL-SG1016 with 16 ports is a **gigabit desktop switch** designed for installation in a rack. The switch allows you to easily increase the Ethernet throughput for gigabit connections. The 16 ports are equipped with **MDI/MDIX** auto crossover function, which allows for quick installation without the need for crossover cables. The TL-SG1016 Switch is environmentally friendly as it is based on the **Green TP-Link** environmentally friendly technology.

Business performance of the switch

TL-SG1016 uses **non-blocking** architecture for maximum data transfer efficiency. Thanks to the **MAC** address array with the size **8 K** it is possible to use the device in large networks. Whereas the **IEEE802.3x** bandwidth control support for transmission in **full duplex** and the backpressure function for transmission in **half duplex** ensures smooth network traffic and reliable data transmission.

Green TP-Link

TL-SG1016 uses **Green TP-Link** technology, which effectively increases network capacity while saving energy. The switch automatically adjusts power consumption depending on connection status and cable length. The switch complies with the European Directive **RoHS** limiting the use of equipment made of environmentally hazardous materials.

Easy to use

Thanks to the automatic functions of the TL-SG1016 switch, installation of the device **does not require configuration**. The **MDI/MDIX** function eliminates the need for crossover cables or uplink ports, and automatic connection negotiation detects the speed of the connected device on each port, ensuring transmission performance at the highest level. The compact desktop enclosure saves space and is conveniently mounted in a rack. Also helpful are **LEDs** informing about the operating status of the device.