



TP-Link TL-SG1016D | Switch | 16x RJ45 1000Mb/s, Rack, Unmanaged



link to the product:

<https://www.batna24.com/gb/p/switches/tp-link-tl-sg1016d-switch-16x-rj45-1000mb-s-rack-unmanaged>

Price: **301.61 zł** gross / 245.21 zł net



Manufacturer: TP-LINK

Referention number: DNXFLLIRGRMMMJ

Product features

Storage relative humidity (H-H)	5 - 90%
Power source	mains electricity
Height	44 mm
LED indicators	Yes
Width	294 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)	9.26 W
Package weight	1850 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	400 mm
Package height	80 mm
Heat dissipation	31.6 British thermal unit per hour
Package width	250 mm
Package type	Box
Rack mount kit	Yes
Supported network protocols	CSMA/CD, TCP/IP
User guide	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)
Basic switching RJ-45 Ethernet ports quantity	16
Stackable	Yes
Operating system	Microsoft Windows 2000/XP/2003/Vista/2008/7/2012/8/10 MacOS NetWare UNIX Linux
Sustainability compliance	Yes

Full product description

Energy-efficient 16-port Easy Smart Gigabit Switch TP-Link TL-SG1016D

Energy efficient **TP-Link TL-SG1016D** is a switch to support Gigabit Ethernet connection. All 16 ports have **automatically cross-over MDI/MDIX** function, so that quick installation is possible without having to check the type of cable used. The device operates on the basis of innovative **Green TP-Link** technology, which saves up to 15% of the energy used, while 80% of the materials used in the packaging are recyclable.



High network capacity - ideal for business needs

The **Easy Smart switch TL-SG1016D** 10/100/1000 Mbps provides a bandwidth that allows users, especially business users, to instantly transmit large files. The device supports **jumbo** frames up to **10 KB**, which significantly increases the transmission speed of larger files, and the **IEEE 802.3x** flow control system for **full duplex** mode and backpressure function for **half duplex** mode ensures efficient operation. Both individual clients at home and users of workgroups in offices or production environments can now transfer bandwidth-intensive files without problems.



Green TP-Link

The TL-SG1016 switch uses **Green TP-Link** technology, which effectively increases network throughput while saving energy. The device 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.



Trouble-free installation

The **plug and play** function allows a simple and seamless installation without any additional software. **MDI/MDIX** allows you to install the device without the use of crossover cables, and **automatically negotiates connections** detects on each port the speed of the connected device (10, 100 or 1000 Mb/s), providing the best transmission performance.

