



TP-Link TL-SG1024D | Switch | 24x RJ45 1000Mb/s, Rack/Desktop, Unmanaged



link to the product:

<https://www.batna24.com/gb/p/switches/tp-link-tl-sg1024d-switch-24x-rj45-1000mb-s-rack-desktop-unmanaged>

Price: **435.37 zł** gross / 353.96 zł net



Manufacturer: TP-LINK

Referention number: DNXIJNHROHTKG

Product features

Regulatory Approvals	FCC, CE, RoHS
Storage relative humidity (H-H)	5 - 90%
Power source	mains electricity
Height	44 mm
LED indicators	Yes
Bandwidth	48 Gb/s
Width	294 mm
Depth	180 mm
Connectivity technology	Wired
Auto-negotiation	Yes
Power management	100 - 240 V, 50/60 Hz
Storage temperature (T-T)	-40 to 70 °C
Cables included	AC
Rack mounting	Yes
Maximum data transfer rate	1 Gb/s
Power consumption (max)	13.62 W
Package weight	1950 g
Humidity measurement range	10 - 90%
Operating temperature (T-T)	32 - 104 °F
Harmonized System (HS) code	85176990
Networking features	Gigabit Ethernet
Switching capacity	48 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
Supported data transfer rates	10/100/1000 Mbps
Package depth	400 mm
Package height	80 mm
Heat dissipation	46.44 British thermal unit per hour
Package width	250 mm
Quality of Service (QoS) support	Yes
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	24
Cable types supported	Cat3
Store-and-forward	Yes
Product colour	Grey
Power connector	DC-in jack
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Basic switching RJ-45 Ethernet ports quantity	24
Stackable	Yes
Product dimensions (WxDxH)	294 mm
Connectivity LEDs	Y

Full product description

24-port Gigabit switch TL-SG1016D from TP-Link

TP-Link TL-SG1024D is a switch to support Gigabit Ethernet connection. All 24 ports are equipped with a **MDI/MDIX** automatic crossover function, which allows for quick installation without checking the type of cable used. The device is based on the innovative **Green TP-Link** technology which saves up to 15% of the energy used and 80% of the materials used in the packaging are recyclable.



High network capacity

The TL-SG1024D 10/100/1000 Mbps guarantees bandwidth at the business level, allowing users to transmit large files instantly. The switch 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 the backpressure function for **half duplex** ensure efficient operation. All users, working at home or in workgroups in office or production environments, can now transfer bandwidth-intensive files seamlessly.



Green TP-Link

TL-SG1024D SWITCH is based on **Green TP-Link** technology, which effectively increases network capacity while saving energy. The device independently adjusts power consumption depending on connection status and cable length. The switch complies with the European **RoHS** directive, which limits the use of equipment made of environmentally hazardous materials.



Trouble-free installation

The switch has a **plug and play** function for simple and seamless installation without additional software. The **MDI/MDIX** function eliminates the need for cross-over cables and **automatically negotiates connections** detects on each port the speed of the connected device (10, 100 or 1000 Mb/s), guaranteeing the best transmission performance.

