



TP-Link TL-SG1005D | Switch | 5x RJ45 1000Mb/s, Desktop



link to the product:

<https://www.batna24.com/gb/p/switches/tp-link-tl-sg1005d-switch-5x-rj45-1000mb-s-desktop>

Price: **71.13 zł** gross / 57.83 zł net



Manufacturer: TP-LINK

Referention number: DNXIJNIOOHSSJ



Product features

Storage relative humidity (H-H)	5 - 90%
Power source	mains electricity
Height	28 mm
Input voltage	9 V
LED indicators	Yes
Width	165 mm
Depth	108 mm
Auto-negotiation	Yes
Input current	0.6 A
Storage temperature (T-T)	-40 to 70 °C
Rack mounting	No
Maximum data transfer rate	1 Gb/s
Power consumption (max)	2.41 W
Package weight	240 g
Humidity measurement range	10 - 90%
Switching capacity	10 Gb/s
Quick start guide	Yes
Networking standards	IEEE 802.3
Switch type	Unmanaged
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
Supported data transfer rates	10/100/1000 Mbps
Package depth	108 mm
Package height	85 mm
Heat dissipation	8.22 British thermal unit per hour
Package width	145 mm
Half duplex	Yes
Flow control support	Yes
Jumbo frames	15000
Jumbo frames support	Yes
MAC address table	8000 entries
Power over Ethernet (PoE)	No
Gigabit Ethernet (copper) ports quantity	5
Store-and-forward	Yes
Product colour	Black
Power connector	DC-in jack
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Basic switching RJ-45 Ethernet ports quantity	5

Full product description

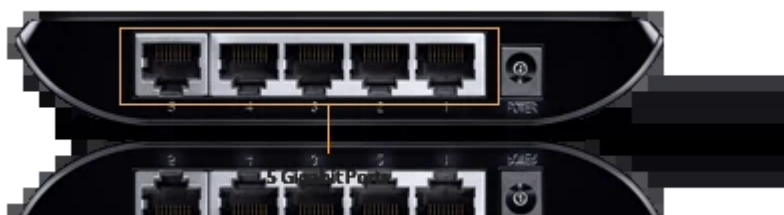
The TL-SG1005D Easy Smart Switch

The TL-SG1005D is an Easy Smart switch with **five RJ45** ports with Gigabit data transfer for the highest speeds. **Easy Smart Switch** is a **energy-saving** device that uses innovative technology that saves up to 70% of the energy used, thus providing an environmentally friendly solution.



Business performance

Equipped with 5 10/100/1000 Mbps **ports**, the **TL-SG1005D** switch allows **an immediate transmission of large files** and meets the needs of even the most demanding users. With TL-SG1005, transferring image files, CGI, CAD or multimedia files over the network is faster than ever. **The IEEE 802.3x** standard provides reliable data transfer in **full duplex** mode. Both home users and workgroups in offices or production environments can now easily transfer larger files requiring high bandwidth.



Green TP-Link

The TL-SG1005 uses Green TP-Link technology, which allows to use high bandwidth networks with high energy savings. The switch automatically adjusts the current consumption required depending on the connection status and cable length.



Energy-efficient network

Traditional network switches consume a significant amount of power for the ports, even when connected devices are switched off. The TL-SG1005 automatically **detects the connection status of each port**, reducing the power consumption of inactive ports. Theoretically, the use of shorter cables should reduce power consumption due to less energy loss along their length. Most devices, however, regardless of the length of the cables, consume the same amount of energy. The TL-SG1005 analyzes the length of the connected cables and, based on the detected length, adjusts the energy consumption of the ports accordingly.



Plug and Play support

The switch provides a simple, seamless installation with **Plug and Play**. The device does not require any additional software, and the **MDI/MDIX** function makes it possible to use crossover cables. **Automatic connection negotiation** detects the speed of the connected device on each port, guaranteeing **the best transmission performance**.

