



TP-Link TL-SG1024 | Switch | 24x RJ45 1000Mb/s, Rack, Unmanaged



link to the product:

<https://www.batna24.com/gb/p/switches/tp-link-tl-sg1024-switch-24x-rj45-1000mb-s-rack-unmanaged>

Price: **469.33 zł** gross / 381.57 zł net



Manufacturer: TP-LINK

Referention number: DNXEDKORMRMNGP

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	440 mm
Depth	180 mm
Connectivity technology	Wired
Auto-negotiation	Yes
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	2130 g
Humidity measurement range	10 – 90%
Operating temperature (T-T)	32 – 104 °F
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	528 mm
Package height	80 mm
Heat dissipation	46.44 British thermal unit per hour
Package width	250 mm
Quality of Service (QoS) support	Yes
Rack mount kit	Yes
Supported network protocols	CSMA/CD, TCP/IP
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
AC input frequency	50 Hz
AC input voltage	100 V
Gigabit Ethernet (copper) ports quantity	24
Store-and-forward	Yes
Copper ethernet cabling technology	1000BASE-T
Product colour	Black
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Basic switching RJ-45 Ethernet ports quantity	24
Connectivity LEDs	Y

Full product description

TP-Link 24-port Gigabit switch for rack mounting

TL-SG1024 is a 24-port, desktop type **gigabit switch 10/100/1000 Mb/s**, suitable for installation in a rack. The device allows for easy **increase of Ethernet throughput** for gigabit connections. All 24 ports have **automatic MDI/MDIX** crossover allowing for quick installation of the device without the need for crossover cables. The TL-SG1024 Gigabit Switch uses **Green TP-Link** technology, which makes it an environmentally friendly product.



High performance switch

TL-SG1024 has 24 **10/100/1000 Mbps** ports for high throughput and instantaneous transmission of large files. The TL-SG1024 Gigabit Switch uses a seamless packet switching architecture for wired networks. The switching capacity is **48 Gb/s**, so maximum bandwidth is used. The **10K MAC** address table provides scalability even for large networks. Support for bandwidth control standard for **full duplex (802.3x)** and backpressure function for **half duplex** ensures smooth network traffic and reliable data transmission.



Green TP-Link

TL-SG1024 SWITCH uses **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 limiting the use of equipment made of environmentally hazardous materials.



Easy to operate

The TL-SG1024 has automatic functions that make the installation of the device very easy. **MDI/MDIX** 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 can be conveniently mounted in a rack. **LEDs** which inform about the operating status of the device are also helpful.

