



TP-Link TL-SG1428PE | Switch | 24x RJ45 1000Mb/s PoE+, 2x RJ45 1000Mb/s, 2x SFP, 250W



link to the product:

<https://www.batna24.com/gb/p/switches/tp-link-tl-sg1428pe-switch-24x-rj45-1000mb-s-poe-2x-rj45-1000mb-s-2x-sfp-250w>

Price: **1,331.67 zł** gross / 1,082.66 zł net



Manufacturer: TP-LINK

Referention number: DNXGGJLMHRMMHQ

Product features

Regulatory Approvals	CE, FCC, RoHS
Storage relative humidity (H-H)	5 - 90%
Power source	mains electricity
Height	44 mm
Width	440 mm
Depth	220 mm
Auto-negotiation	Yes
Security algorithms	SNMP
Virtual LAN features	Port-based VLAN
Packet buffer memory	4.1 MB
Storage temperature (T-T)	-40 to 70 °C
Cables included	AC
Rack mounting	Yes
Power consumption (max)	1039.03 W
Rate limiting	Yes
Package weight	3940 g
Humidity measurement range	10 - 90%
Harmonized System (HS) code	85176990
Switching capacity	56 Gb/s
Networking standards	IEEE 802.1p
Switch type	Managed
10G support	No

Auto MDI/MDI-X	Yes
Number of VLANs	32
Broadcast storm control	Yes
Operating temperature (T-T)	0 – 50 °C
Package depth	528 mm
Package height	100 mm
Package width	336 mm
Quality of Service (QoS) support	Yes
Rack mount kit	Yes
VLAN support	Yes
Link aggregation	Yes
Total Power over Ethernet (PoE) budget	250 W
User guide	Yes
IGMP snooping	Yes
Web-based management	Yes
Flow control support	Yes
Port mirroring	Yes
Jumbo frames	10000
Jumbo frames support	Yes
MAC address table	8000 entries
Power supply included	Yes
Power over Ethernet (PoE)	Yes
SFP module slots quantity	2
AC input frequency	50 Hz
Number of queues	4
AC input voltage	100 V
Power over Ethernet (PoE) power per port	30 W
Gigabit Ethernet (copper) ports quantity	26
Power over Ethernet plus (PoE+) ports quantity	24
Cable types supported	Cat3
Store-and-forward	Yes
Copper ethernet cabling technology	1000BASE-T
Product colour	Black
Switch layer	L2+
Multicast support	Yes
Fiber ethernet cabling technology	1000BASE-X
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Basic switching RJ-45 Ethernet ports quantity	26

Full product description

Many applications

The TL-SG1428PE switch is fully compatible with PoE devices such as IP cameras, access points, IP phones. It also works with wired devices without PoE, such as computers, printers, and IPTV.

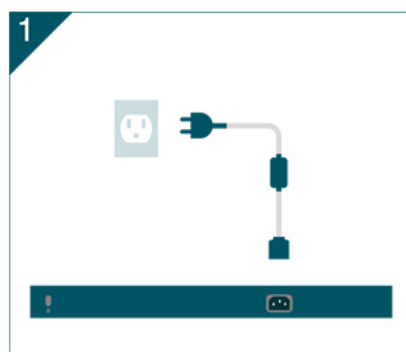


24 PoE ports

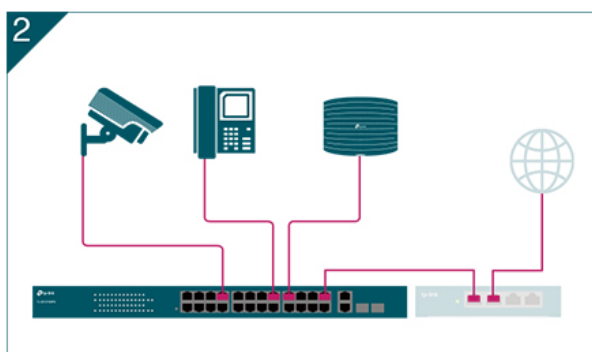
With **802.3af/at PoE** compatibility, each PoE port supports up to 30 watts, and a total PoE budget of 250 watts* for **24 Gigabit PoE ports** opens up a wide range of possibilities such as video surveillance in offices, dorms and small businesses. **The TL-SG1428PE switch** is fully compatible with IP cameras, access points, IP phones, computers, printers and other devices.



Ease of use



Podłącz do zasilania



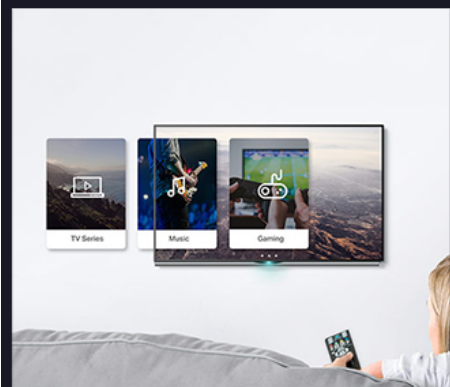
Podłącz urządzenia



Gotowe!

Additional features

The **TL-SG1428PE** router's network interface and management tool allow it to perform many useful tasks, such as network monitoring, network traffic prioritization and enhanced QoS.

		
QoS, dostęp bez opóźnień Zapewnia płynny ruch sieciowy dla zastosowań czułych na opóźnienia, takich jak połączenia głosowe i wideo.	IGMP Snooping dla optymalizacji ruchu Multicast Zapewnia lepsze działanie sieci, w szczególności dla aplikacji takich jak IPTV, poprzez optymalizację ruchu multimediów.	VLAN dla bezpieczeństwa Umożliwia stworzenie sieci z większym poziomem zabezpieczeń i większą wydajnością poprzez dzielenie sieci na mniejsze grupy.

Stable operation is guaranteed by a number of features

- Self-Healing and PoE Auto-Recovery - automatically detects and restarts powered devices when they become unplugged or stop responding, ensuring stable operation of PoE-connected devices and eliminating the need for manual monitoring and restarting.
- Intelligent power distribution - if the total power exceeds 250 watts, the intelligent power distribution system will disconnect power to low-priority ports to provide power to high-priority ports and protect the device from overload.
- Wide compatibility and detection of powered devices - automatically detecting and delivering the required power to PoE devices with fail-safe protection for PoE and non-PoE devices.



Wide operating temperature range and good heat distribution

A robust metal housing and a well-thought-out design for good heat distribution guarantee stable operation under various temperature conditions.



Easy to use

The **TL-SG1428PE** router's network interface and management tool allow it to perform many useful tasks, such as network monitoring, network traffic prioritization and enhanced QoS.

