



TELTONIKA SWM280 POE+, L2+ MANAGED SWITCH, 300W



link to the product:

<https://www.batna24.com/gb/p/lte-5g/teltonika-swm280-poe-l2-managed-switch-300w>

Price: **1,244.16 zł** gross / 1,011.51 zł net



Manufacturer: TELTONIKA

Referention number: DNXXGMMMGRMMLM

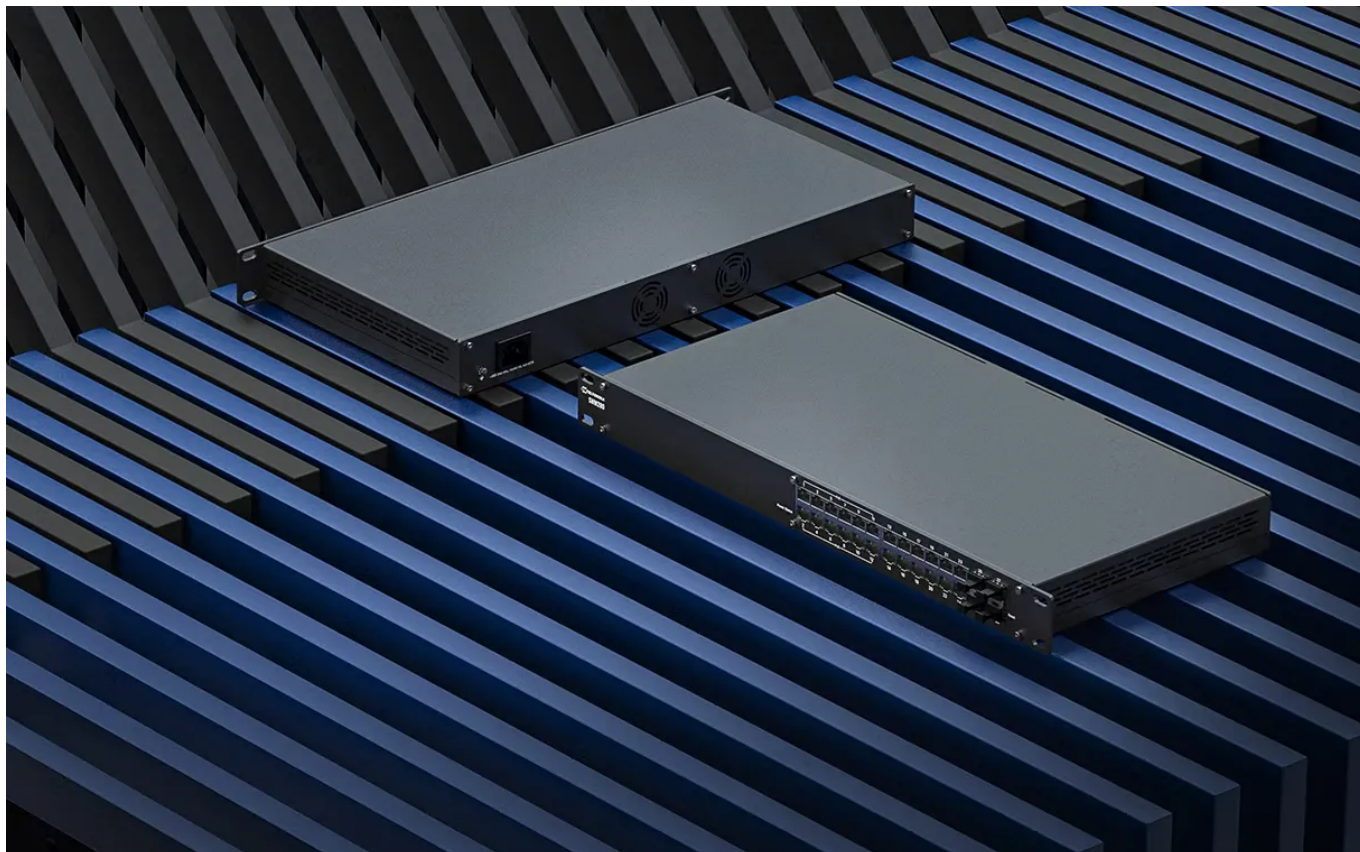
Information:

Teltonika SWM280 is a managed 24-port Gigabit switch for corporate networks, CCTV monitoring and industrial automation. It offers 12 PoE+ ports with a 300 W budget, allowing it to power IP cameras, access points and other devices using a single Ethernet cable. Four SFP slots enable fast fibre uplinks, while 56 Gb/s throughput and 83.33 Mpps performance ensure stable operation under heavy load. Support for VLAN, LACP, STP/RSTP, QoS and PROFINET, MRP and EtherNet/IP makes segmentation and industrial deployments easier. The TSWOS system, remote RMS management and advanced security features improve control and safety, while the 1U rack enclosure is well suited to indoor installations.

Full product description

24 ports and PoE+ power supply

Teltonika **SWM280** is a managed **24-port** switch for corporate networks, CCTV and industrial installations where simultaneous data transmission and device power supply matter. It offers **12 PoE+ ports**, **4 SFP slots** and **L2 functions with L3 extensions**, making it easier to build a stable infrastructure without adding extra power supplies.



Key advantages

- **12 PoE+ ports** – powers IP cameras, access points and other devices through a single Ethernet cable.
- **300 W PoE budget** – supports a larger number of receivers without splitting power across several switches.
- **24 Gigabit Ethernet ports** – provide fast connections for many workstations and end devices.
- **4 SFP slots** – enable fibre uplinks over longer distances.
- **TSWOS** – simplifies configuration, monitoring and traffic segmentation in one platform.
- **PROFINET, MRP, EtherNet/IP** – facilitates deployment in automation and IIoT environments.



Efficient infrastructure

The switch operates with a throughput of **56 Gb/s** and a forwarding performance of **83.33 Mpps**, so it maintains smooth traffic even under heavier network load. A **512 KB** buffer and an **8K MAC** table support stable operation with a large number of devices and sudden traffic spikes, which is important in surveillance systems and edge networks.



Order in network traffic

SWM280 supports **VLAN, LACP, STP/RSTP**, port isolation and mirroring, making it easier to separate user, camera and critical device traffic. **QoS** functions with **802.1p** and **DSCP** prioritisation give precedence to voice, video and M2M communication, while bandwidth control limits link congestion.



Automation support

The switch supports **PROFINET, MRP** and **EtherNet/IP**, so it works well in mixed industrial environments and automation installations. Extended **L3** functions, including static IPv4 and IPv6 routing, provide greater control over traffic between network segments without the need to add separate routing devices.



Management and security

The **TSWOS** system based on **OpenWrt** provides browser-based management, **SNMP v2/v3, LLDP** and the remote **RMS** platform with a 2-year package included. Protection mechanisms are also available, such as **802.1X, MAC** filtering, integration with **RADIUS** and **TACACS+**, and blocking of unwanted login attempts.



Rack cabinet housing

The **anodised aluminium** housing and **483 x 44 x 234 mm** dimensions make installation in a standard **rack** cabinet easy. An operating range of **0°C to 50°C**, **IP30** protection and **100-240 VAC** power supply make the device suitable for continuous operation in indoor environments where predictable performance and simple integration are important.



Main specifications

The device has **24 Gigabit RJ45 ports**, **4 SFP slots**, a **300 W PoE** budget and power consumption of up to **325 W** at full load. The package includes the switch, a quick start guide and packaging, and the manufacturer notes that the **power cable is not included**, which is worth bearing in mind before installation.

