



TELTONIKA SWM282 POE+, L2+ MANAGED SWITCH, 300W



link to the product:

<https://www.batna24.com/gb/p/lte-5g/teltonika-swm282-poe-l2-managed-switch-300w>

Price: **1,330.55 zł** gross / 1,081.75 zł net



Manufacturer: TELTONIKA

Referention number: DNXXGMMMIRMMNK

Information:

Teltonika SWM282 is a managed L2+ switch for business networks, CCTV monitoring and industrial installations. It offers 24 Gigabit Ethernet PoE+ ports, 4 SFP slots and a total PoE budget of 300 W, enabling it to power multiple cameras, access points and IP devices with a single cable. High 56 Gb/s throughput ensures stable operation under heavy traffic, while TSWOS makes it easier to configure VLAN, LACP, STP/RSTP, port mirroring and bandwidth control. Support for PROFINET, EtherNet/IP and MRP supports industrial automation, and 802.1X, ACL, RADIUS and TACACS+ security features protect network access. The rack-mount enclosure, metal construction and 2-year RMS service make it a practical solution for professional installations.

Full product description

24 PoE+ ports and connectivity

Teltonika **SWM282** is a managed **L2+** switch for business networks, CCTV and industrial installations where device power supply and stable data transmission matter. It offers **24 Gigabit Ethernet PoE+ ports**, **4 SFP slots** and a total PoE power of **300 W**, so it can support many cameras, access points and IP devices from a single unit.



Key advantages

- **24 x PoE+** – power and data transmission over a single cable, without separate power supplies at the end devices.
- **30 W per port** – support for IP cameras, access points and other devices requiring higher power consumption.
- **300 W PoE budget** – convenient operation in installations with many receivers at the same time.
- **4 x SFP** – easy fibre uplink connection and greater network range.
- **56 Gb/s** throughput – efficient handling of heavy traffic without port blocking.
- **TSWOS** – easier management, network segmentation and faster diagnostics.



Performance under load

The switch operates at a throughput of **56 Gb/s** and a forwarding rate of **83.33 Mpps**, so it maintains smooth traffic even under heavy load. A **512 KB** packet buffer and an **8K MAC** table support network stability during sudden traffic spikes and a larger number of devices.



Network management

TSWOS based on OpenWrt provides access to VLAN, LACP, STP/RSTP, port mirroring and bandwidth control. This makes it easier to separate traffic, organise the infrastructure and prioritise services that cannot wait, such as monitoring, VoIP or M2M control.



Industrial protocol support

SWM282 supports **PROFINET**, **EtherNet/IP** and **MRP**, so it fits well into automation environments and mixed industrial installations. It is a practical solution where IT systems, production equipment and IIoT elements operate on the same network.



Security and control

The model supports **802.1X**, MAC filtering, ACLs, RADIUS and TACACS+, which restrict network access to authorised devices and users only. In addition, diagnostic functions such as cable test, ping, traceroute and nslookup shorten the time needed to locate a problem.



Rack-mount enclosure

The **anodised aluminium** enclosure, rack mounting and **483 x 44 x 234 mm** format make installation in a standard network cabinet easy. An operating range of **0°C to 50°C**, **IP30** protection and **100-240 VAC** power supply make the device well suited to professional indoor installations.



Applications in installations

SWM282 is suitable for surveillance systems, Wi-Fi networks, offices, warehouses and industrial solutions where PoE power, traffic segmentation and central management are needed. The package includes a **2-year RMS service**, which makes remote monitoring, updates and deployment of configurations across multiple devices easier.

