

Item no.: TSW100

TSW100 000000 - Unmanaged Industrial PoE Ethernet Switch

from **71,30 EUR**

Item no.: TSW100
shipping weight: 0.40 kg
Manufacturer: Teltonika



Product Description

TSW100 - Unmanaged Industrial PoE Ethernet Switch

TSW100 is the first industrial unmanaged switch from Teltonika Networks. It is equipped with five Gigabit Ethernet ports, four of which support IEEE 802.3af and IEEE 802.3at Power-over-Ethernet standards (PoE).

Classified as power source equipment (PSE), it enables centralization of the power supply, providing up to 30 watts per port and reducing the effort for installing power. It has 10/100/1000 Mbps Ethernet ports for an economical high-bandwidth solution. It is ideal for professional high bandwidth applications to provide both: reliable data connection and power supply.

Ethernet

- LAN: 5x LAN ports, 10/100/1000 Mbps, compliance with IEEE 802.3, IEEE 802.3u, 802.3az standards, supports auto MDI/MDIX crossover

PoE

- PoE ports: Port 1- 4
- PoE standards: 802.3af and 802.3at
- PoE max. power per port (at PSE): 30 W
- Total PoE power budget (at PSE): 120 W

Performance Specification

- Bandwidth (Non-blocking): 10 Gbps
- Packet buffer: 128 KB
- Jumbo frame support: 9216 bytes
- MAC address table size: 2K entries

Power

- Connector: 4-pin industrial DC power socket
- Input voltage range: 7-57 V DC
- Input voltage range for PoE: 44-57 V DC
- Power consumption (idle/max. no PoE/max.): 2 W/9 W/129 W

Physical Interfaces (Ports, LEDs)

- Ethernet: 5x RJ45 ports, 10/100/1000 Mbps
- Status LEDs: 1x power LED, 10x LAN status LEDs
- Power: 1x 4-pin DC connector
- Ground: 1x grounding screw

Physical Specification

- Casing material: Full aluminum housing
- Dimensions (W x H x D): 115 x 32 x 95 mm
- Mounting: DIN rail or wall mounting (additional kit needed), flat surface placement

Operating Environment

- Operating temperature: -40°C to +75°C
- Operating humidity: 10% to 90% non-condensing

Specifications

**Scan this QR code to
view the product**
All details, up-to-date
prices and availability

