

Item no.: TSW101

TSW101 000000 - Automotive PoE+ Switch

from **59,11 EUR**

Item no.: TSW101
shipping weight: 0.40 kg
Manufacturer: Teltonika



Product Description

TSW101 - Automotive PoE+ Switch

TSW101 is Teltonika Networks' first automotive-dedicated unmanaged switch. It is equipped with five Gigabit Ethernet ports, four of which support IEEE 802.3af and IEEE 802.3at PoE+ standards. A wide range of supported power supply voltages (9-30 V DC) and a compact size allow it to slot into many automotive applications.

Classified as a power source equipment (PSE), this device enables power supply centralization - providing up to 30 watts per single port and a maximum output power of 60 watts. 10/100/1000 Mbps Ethernet ports for streamlined, high-bandwidth solutions. It is ideal for providing both: in-vehicle power and an Ethernet data connection simultaneously.

Hardware

- Powering option: 2-pin power DC socket, 9-30 V DC
- Power consumption: 0.64 W/max.: 2.31 W/PoE max.: 112.58 W
- PoE standard: 802.3af/at (max. 30 W per port, total power budget 60 W)
- Ethernet: 5x 10/100/1000 Ethernet ports: 4x PoE, 1x uplink
- Status LEDs: 10x Ethernet, 1x power
- Ingress protection rating: IP30
- Operating temperature: -40°C to 75°C
- Housing: Aluminum housing with wall or DIN rail mounting option and grounding capability
- Dimensions: 115 x 32 x 95 mm
- Weight: 354 g

Performance Specifications

- Bandwidth: 10 Gbps
- Packet buffer: 128 KB
- Jumbo frame support: 9216 bytes
- MAC address table size: 2K entries
- Auto MDI/MDI-X cable detection: Yes

Specifications

Scan this QR code to
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All details, up-to-date
prices and availability

