

Item no.: TSW101 TSW101 000000 - Automotive PoE+ Switch





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

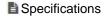
- Powering option: 2-pin power DC socket, 9-30 V DC
 Power consumption: 0.64 W/max.: 2.31 W/PoE max.: 112.58 W
 PoE standard: 802.3af/at (max. 30 W per port, total power budget 60 W)
 Ethernet: 5x 10/100/1000 Ethernet ports: 4x PoE, 1x uplink
 Status LEDs: 10x Ethernet, 1x power

- 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

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



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

