

# TSW100

## UNMANAGED INDUSTRIAL POE ETHERNET SWITCH

First industrial unmanaged switch from Teltonika Networks. TSW 100 is equipped with five Gigabit Ethernet ports, four of which support IEEE802.3af and IEEE802.3at Power-over-Ethernet standards (PoE). This rugged industrial switch is ideal for professional high bandwidth applications where it is necessary to provide both: reliable data connection and power supply.



Gigabit Ethernet with speeds up to 1000 Mbps



-40 to 75°C wide operating temperature range



Power over Ethernet (RJ45) connection



Wide range of power supply voltages



Compact size for easy installation



Rugged aluminium housing



### PROFESSIONAL

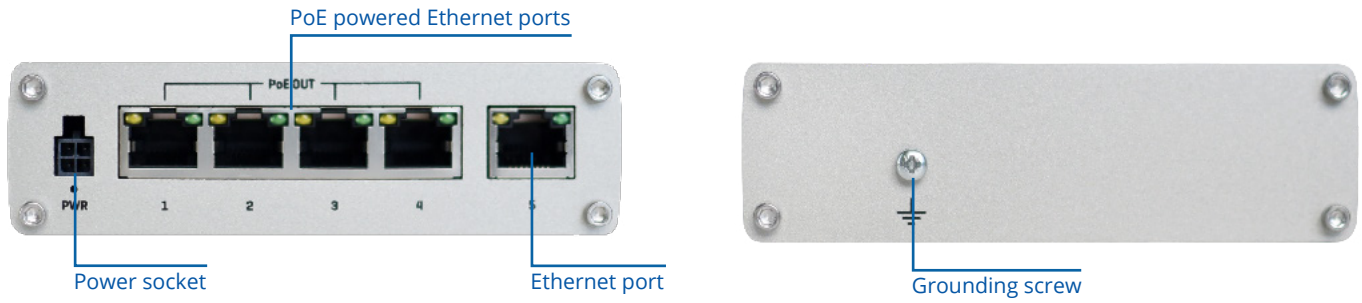
- 5 PoE (RJ45) ports
- PoE max power per port – 30W (at PSE)
- Gigabit Ethernet

### SCALABLE

- Cost Efficient
- Easy to Deploy
- Easy to Use

### INDUSTRIAL

- Compact size
- Multiple mounting options
- Rugged aluminium housing



### Hardware

Powering option	4pin power socket, 7-58 VDC
Power consumption	Idle: < 2 W, Max: < 9 W (no PoE device connected)
PoE standart	802.3af/at (max 30 W per port, total power budget 120W*)
Ethernet	5 x 10/100/1000 Ethernet ports: 4 x PoE, 1 x Uplink
Status LEDs	10 x Ethernet, 1 x Power
Ingress protection rating	IP30
Operating temperature	-40 °C to 75 °C
Housing	Aluminium housing with wall or DIN rail mounting option and grounding capability
Dimensions	115 x 32 x 95 mm
Weight	340 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

\*Provided power supply only allows 60 W PoE power budget at PSE, to reach maximum 120 W at PSE >130 W power PSU must be used