

TSW100

INDUSTRIAL UNMANAGED POE+ SWITCH



TSW100 360° VIEW



PLUG-N-PLAY

No additional configuration needed

MOUNTING

DIN rail and surface mounting options

POE

4 x PoE ports with 802.3af and 802.3at support

DURABILITY

Rugged aluminium housing

POWER BUDGET

Total power budget at PSE up to 120 W

ETHERNET

5 x Gigabit Ethernet with speeds up to 1000 Mbps

TSW100

PRODUCT DESCRIPTION

// TSW100 is the first industrial unmanaged switch from Teltonika Networks. TSW100 is equipped with five Gigabit Ethernet ports, four of which support IEEE802.3af and IEEE802.3at 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 to provide an economical high-bandwidth solution for your industrial Ethernet network.

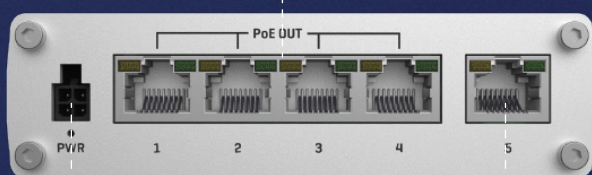
// This rugged unmanaged industrial switch is ideal for professional high bandwidth applications where it is necessary to provide both: reliable data connection and power supply.



FRONT VIEW

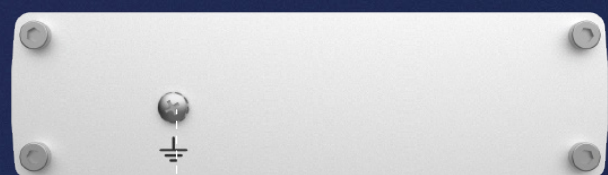
BACK VIEW

PoE powered Ethernet ports



Power socket

Ethernet port



Grounding screw

KEY FEATURES

HARDWARE

| | |
|---------------------------|--|
| Power supply | 4 pin power socket, 7-58 VDC |
| Power consumption | Idle: < 2 W, Max: < 9 W (no PoE device connected) |
| PoE standard | 802.3af/at (max 30 W per port, total power budget 120 W) |
| Ethernet | 5 x 10/100/1000 Ethernet ports: 4 x PoE, 1 x Uplink |
| Connectors | 1 x 4 pin DC, 5 x Ethernet |
| 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 |
| Installation | Desktop, wall or DIN Rail mountable (additional kit needed) |

PERFORMANCE SPECIFICATIONS

| | |
|--------------------------------|-------------------|
| Bandwidth | 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 |

SOCIAL

