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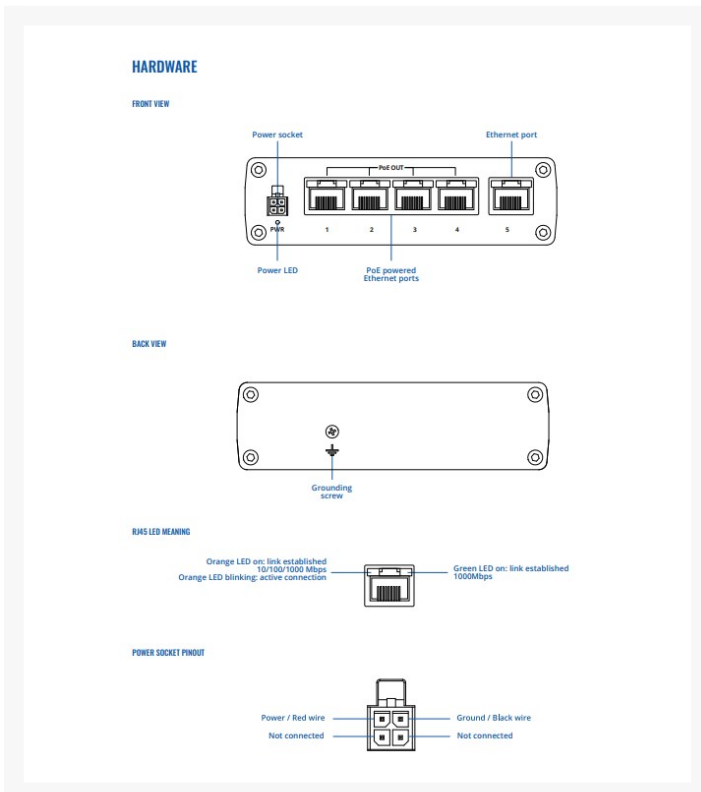sales@4cabling.com.au

STORE LOCATIONS:
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Teltonika | TSW100 | 5 Port Industrial Unmanaged Gigabit Switch with 4 Port PoE+, Plug-N-Play

Product Images

HARDWARE

FRONT VIEW

Power socket

PoE OUT

Ethernet port

PWR
1   2   3   4   5

Power LED

PoE powered
Ethernet ports

BACK VIEW

Grounding
screw

RJ45 LED MEANING

Orange LED on: link established
10/100/1000 Mbps
Orange LED blinking: active connection

Green LED on: link established
1000Mbps

POWER SOCKET PINOUT

Power / Red wire

Ground / Black wire

Not connected

Not connected

Description

Teltonika | TSW100 | 5 Port Industrial Unmanaged Gigabit Switch with 4 Port PoE+, Plug-N-Play

Industrial Unmanaged PoE+ Switch

The 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 centralizes the power supply, providing up to 30 watts per port and reducing installation effort. 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.

FEATURES

- Durable and Rugged aluminum housing
- Total power budget at PSE up to 120w
- 4 x PoE ports with 802.3af and 802.3at support
- Plug-N-Play with no additional configuration needed
- 5 x Gigabit Ethernet ports with speeds of up to 1000 Mbps

SPECIFICATIONS

- **Ethernet LAN**: 5 x LAN ports, 10/100/1000 Mbps, compliance with IEEE 802.3, IEEE 802.3u, 802.3az standards, supports auto MDI/MDIX crossover
- **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
- **Bandwidth**: (Non-blocking) 10 Gbps
- **Packet buffer**: 128 KB
- **MAC address table size**: 2K entries
- **Connector**: 4 pin industrial DC power socket
- **Input voltage range**: 7-57 VDC
- **Input voltage range for PoE**: 44-57 VDC
- **Power consumption**: (idle/max no PoE/max) 2 W/9 W/129 W
- **Ethernet**: 5 x RJ45 ports, 10/100/1000 Mbps
- **Status LED's**: 1 x Power LED, 10 x LAN status LED's
- **Power**: 1 x 4 pin DC connector
- **Ground**: 1 x Grounding screw
- **Casing material**: Full aluminum housing
- **Dimensions**: (W x H x D) 115 x 32 x 95 mm
- **Weight**: 350 g
- **Mounting**: DIN rail or wall mounting (additional kit needed), flat surface placement
- **Operating temperature**: -40 °C to +75 °C
- **Operating humidity**: 10% to 90% non-condensing

CONTENTS

- TSW100
- 65 W PSU
- QSG (Quick Start Guide)

ACCESSORIES (Not included)

- Power Supply Unit:
    - TT.PR2FK20M | Power cable with 4-way screw terminal
    - TT.PR2PL15B | Power cable with 4-way open wire
    - TT.PR2PD01B | 4-PIN to barrel socket adapter
    - TT.PR2AM20M | Automotive 12/24V
- Mounting Options:
    - TT.PR5MEC12 | Surface mounting KIT
    - TT.PR5MEC11 | Compact 35mm DIN Rail KIT
    - TT.PR5MEC00 | Large DIN Rail KIT

WARRANTY

2-years limited warranty