TSW100

INDUSTRIAL UNMANAGED POE+ SWITCH

// TSW100 is the first industrial unmanaged switch from Teltonika Networks.

// 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 for an economical high-bandwidth solution.

// Ideal for professional high bandwidth applications to provide both: reliable data connection and power supply.

PoE

4 x PoE ports with 802.3af and 802.3at support

POWER BUDGET DURABLE

Total power budget at PSE up to 120 W

ETHERNET

5 x Gigabit Ethernet with speeds up to 1000 Mbps

MOUNTING

DIN rail and surface mounting options

KEY FEATURES

HARDWARE

Powering option	4-pin power socket, 7-58 VDC
Power consumption	Idle: 2 W / Max (no PoE): 9 W / PoE Max: 129 W
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
MAC address table size	2K entries
Auto MDI/ MDI-X Cable Detection	Yes

FRONT VIEW

PoE powered
Ethernet ports

PoE OUT

PWR   1   2   3   4   5

Power
socket

Ethernet
port

BACK VIEW

Grounding
screw