# TSW202



**Short Description** 

**Brand:** Teltonika

**Product Code:** TSW202

**Availability:** 10 **Weight:** 610.00g

**Dimensions:** 122.20mm x 132.00mm x

44.20mm

Price: 10,000.00EGP

Industrial managed switch POE+ 8 x RJ45 ports, 10/100/1000 Mbps

2 x SFP ports

## **Description**

## MANAGED PoE+ ETHERNET SWITCH

TSW202 is a managed PoE+ Ethernet switch, designed to provide granular network management capabilities while centralising power distribution. This PoE+ switch enables flexibility over management and power supply and supports protocols, including EtherNet/IP, PROFINET, and MRP. The TSW202 has 2 SFP ports and 8 Gigabit Ethernet ports providing 30 W of power each.

### **MANAGED SWITCH:**

L2 with additional L3 features for enhanced management and control

### PoE+ & SFP:

8 x port PoE+ switch with 2 x SFP ports for fiber optic communication

## **PROFINET & MORE:**

Supports PROFINET for automated data processing alongside other protocols, like EtherNet/IP and MRP

features	
Ethernet	Multi-layer managed 8 x ETH ports, 10/100/1000 Mbps supports auto MDI/MDIX crossover
Fibre	2 x SFP ports
Profinet	Profinet Class B conformance (available with optional order code)

PoE+ ports	
	Port 1 - 8
PoE standards	IEEE 802.3af (PoE, Type 1) and IEEE
	802.3at (PoE+, Type 2), Alternative A (Batch 15 and all batches from Batch 17
	onward)
	IEEE 802.3af (PoE, Type 1) and IEEE
	802.3at (PoE+, Type 2), Alternative B
	(Batches 1–14 and Batch 16)
PoE Max Power per Port (at PSE)	30w
Total PoE Power Budget (at PSE)	240w
Maximum Ethernet cable length	100m

## Services

EtherNet/IP	Yes
SNMP V2, V3	Yes
LLDP	Yes

Network Management	
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	802.1p class of service, 802.1x port-based network access control, 802.1Q VLAN

## Network

MDD	
MRP	MRP client role, MRP manager role
L2 features	
	Loop protection, Forwarding table, VLAN, STP/RSTP
DHCP	
	DHCP server, DHCP client, DHCP static leases capable of using MAC with

	wildcards
Port Settings	
	Enable/disable, link speed control, port isolation, PoE Management, EEE (802.3az) management, Port Mirroring
L3 Features	
	Static IPv4 routing, static IPv6 routing, DHCPv6 client, static IPv6 address

# Specification

Network Switches	
Management Type	MANAGED SWITCH L2 with additional L3
	features for enhanced management and control
Industrial switch	
Profinet	Profinet Class B conformance (available with
	optional order code)
ETH	Multi-layer managed 8 x ETH ports, 10/100/1000
	Mbps supports auto MDI/MDIX crossover
Fibre	2 x SFP ports

IEEE 802.3 series standards	802.3i, 802.3u, 802.3ab, 802.3x, 802.3az
MRP	MRP client role, MRP manager role
L2 features	Loop protection, Forwarding table, VLAN, STP/RSTP
DHCP	DHCP server, DHCP client, DHCP static leases capable of using MAC with wildcards
Port Settings	Enable/disable, link speed control, port isolation, PoE Management, EEE (802.3az) management, Port Mirroring
L3 Features	Static IPv4 routing, static IPv6 routing, DHCPv6 client, static IPv6 address
Supported services	EtherNet/IP, PROFINET (class B), SNMP V2, V3, LLDP, Network Management
QOS	Port priority, DSCP priority, 802.1p priority, TOS
Ping reboot	Capability to restart PoE in a specific port
PoE+ ports	Port 1 - 8
PoE standards	IEEE 802.3af (PoE, Type 1) and IEEE 802.3at (PoE+, Type 2), Alternative A (Batch 15 and all batches from Batch 17 onward) IEEE 802.3af (PoE, Type 1) and IEEE 802.3at (PoE+, Type 2), Alternative B (Batches 1–14 and Batch 16)
PoE Max Power per Port (at PSE)	30 W
Total PoE Power Budget (at PSE)	240 W
Operating temperature	-40 °C to 75 °C
Operating humidity	5% to 95% non-condensing
Ingress Protection Rating	IP30

## **Product Gallery**







