

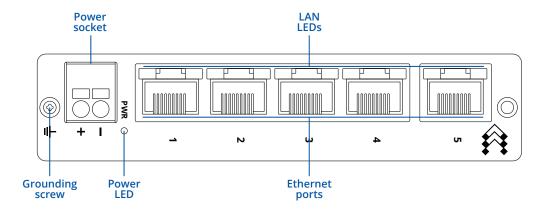
TSW114



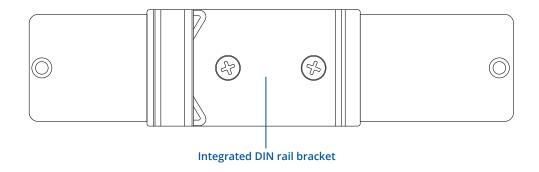


HARDWARE

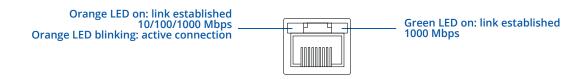
FRONT VIEW



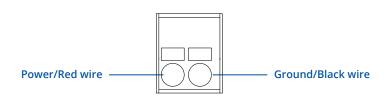
BACK VIEW



RJ45 LED MEANING



POWER SOCKET PINOUT





FEATURES

	IΤ				

Ethernet 5 x RJ45 ports, 10/100/1000 Mbps, compliance with IEEE 802.3, IEEE 802.3u, 802.3az standards, supports auto MDI/MDIX crossover

PERFORMANCE SPECIFICATIONS

Bandwidth (Non-blocking)	10 Gbps
Packet buffer	128 KB
MAC address table size	2K entries
Jumbo frame support	9216 bytes

POWER

Connector	2-pin industrial DC power socket		
Input voltage range	9 - 30 VDC		
PoE (passive)	Passive PoE. Possibility to power up through LAN port, not compatible with IEEE802.3af, 802.3at and 802.3bt standards		
Power consumption	Idlo: 0.2 W / May: 2.2 W		

PHYSICAL INTERFACES (PORTS, LEDS)

Ethernet	5 x RJ45 ports, 10/100/1000 Mbps	
Status LEDs	1 x Power LED, 10 x LAN status LEDs	
Power	1 x 2-pin industrial DC power socket	
Grounding	1 v Grounding screw	

PHYSICAL SPECIFICATION

Casing material	Anodized aluminum housing and panels
Dimensions (W x H x D)	113.1 x 27.4 x 80.5 mm
Weight	174 g
Mounting options	Integrated DIN rail bracket, wall mounting (additional kit needed), flat surface placement

OPERATING ENVIRONMENT

Operating temperature	-40 °C to 75 °C
Operating humidity	10 % to 90 % non-condensing
Ingress Protection Rating	IP30

CERTIFICATION & APPROVALS

Regulatory	CE, REACH, RoHS, WEEE UKCA, FCC, IC, CB, RCM	
SAFETY		

Standards EN IEC 62368-1:2020+A11:2020



WHAT'S IN THE BOX?

STANDARD PACKAGE CONTAINS

- TSW114
- QSG (Quick Start Guide)
- Packaging box







STANDARD ORDER CODES

PRODUCT CODE	HS CODE	HTS CODE	PACKAGE CONTAINS
TSW114 000000	851762	8517.62.00	Standard package

For more information on all available packaging options – please contact us directly.



TSW114 SPATIAL MEASUREMENTS & WEIGHT

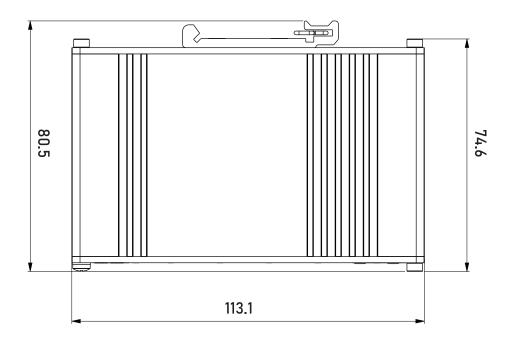
MAIN MEASUREMENTS

W x H x D dimensions for TSW114:

Device housing*: 113.1 x 27.4 x 80.5 mm Box: 173 x 71 x 148 mm

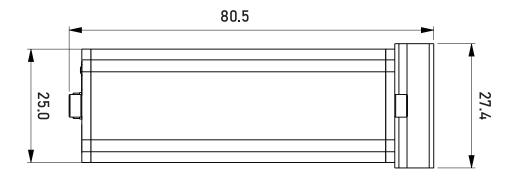
TOP VIEW

The figure below depicts the measurements of TSW114 and its components as seen from the top:



RIGHT VIEW

The figure below depicts the measurements of TSW114 and its components as seen from the right side: $\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \right) \left(\frac{1}$

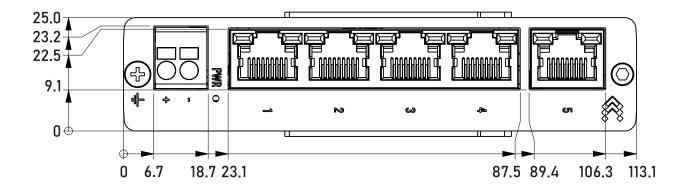


^{*}Housing measurements are presented without connectors and screws; for measurements of other device elements look to the sections below.



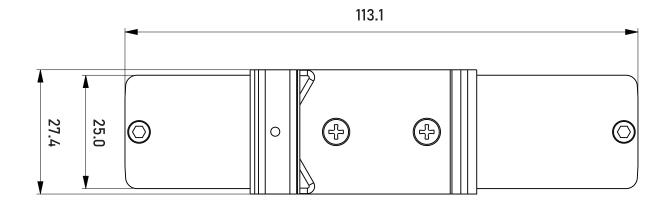
FRONT VIEW

The figure below depicts the measurements of TSW114 and its components as seen from the front panel side:



REAR VIEW

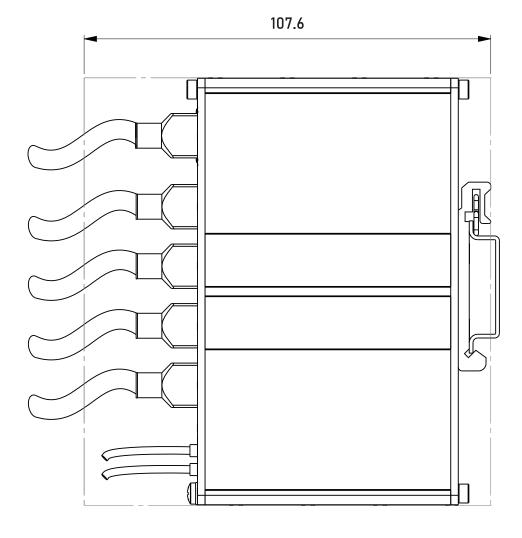
 $The figure \ below \ depicts \ the \ measurements \ of \ TSW114 \ and \ its \ components \ as \ seen \ from \ the \ back \ panel \ side:$





MOUNTING SPACE REQUIREMENTS

The figure below depicts an approximation of the device's dimensions when cables are attached:





DIN RAIL

The scheme below depicts protrusion measurements of an attached DIN Rail:

