TSW110

HARDWARE

FRONT VIEW

Ethernet ports

1   2   3   4   5

BACK VIEW

Power socket

PWR

Power LED   **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**
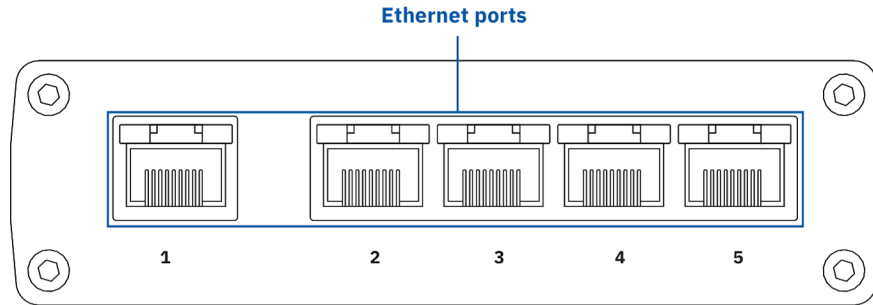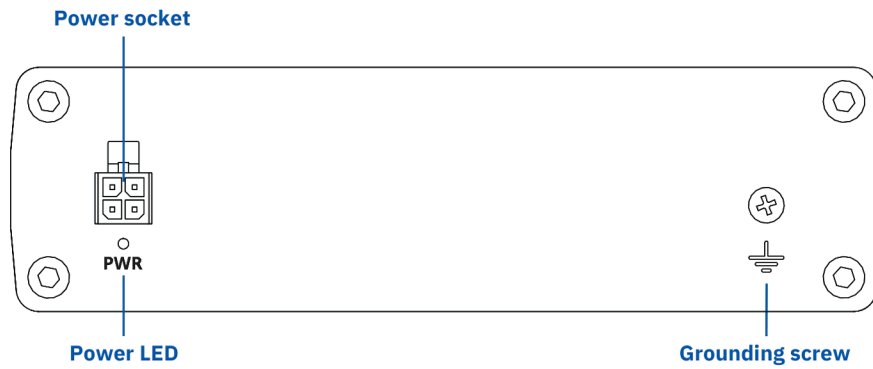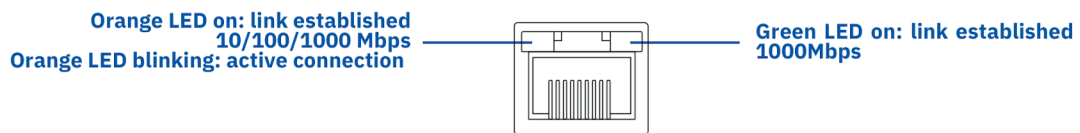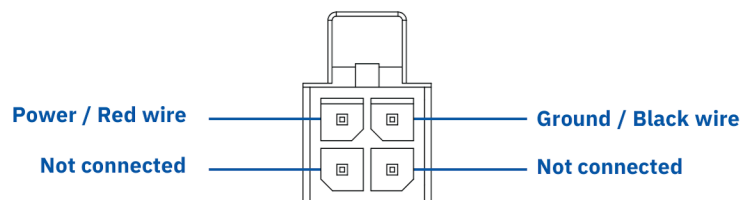
FEATURES

ETHERNET

LAN	5 x ETH ports, 10/100/1000 Mbps, supports auto MDI/MDIX crossover
IEEE 802.3 series standards	802.3i, 802.3u, 802.3ab, 802.3x, 802.3az

PERFORMANCE SPECIFICATIONS

Bandwidth (Non-blocking)	10 Gbps
Packer buffer	128 KB
MAC address table size	2K entries

POWER

Connector	4-pin industrial DC power socket
Input voltage range	9 – 30 VDC
PoE (passive)	Possibility to power up through ETH1 ports, not compatible with IEEE802.3af, 802.3at and 802.3bt standards, Mode B, 9 - 30
Power consumption	VDC < 0.4 W/ < 1.8 W

PHYSICAL INTERFACES

Ethernet	5 x RJ45 ports, 10/100/1000 Mbps
Status LEDs	1 x Power LED, 10 x LAN status LEDs
Power	1 x 4-pin power connector
Other	1 x Grounding screw

PHYSICAL SPECIFICATION

Casing material	Full aluminum housing
Dimensions (W x H x D)	100 x 30 x 85 mm
Weight	227 g
Mounting options	DIN rail or wall mounting (additional kit needed), flat surface placement

OPERATING ENVIRONMENT

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

REGULATORY & TYPE APPROVALS

Regulatory	CE/RED, UKCA, CB, EAC, UCRF, RoHS, REACH, CITC, ANRT, RCM, BSMI, GITEKI, FCC, IC, ANATEL, NOM

WHAT'S IN THE BOX?

STANDARD PACKAGE CONTAINS*

- TSW110
- 9 W PSU
- QSG (Quick Start Guide)
- Packaging box

TSW110	9 W PSU	QSG

* For all standard order codes standard package contents are the same, execpt for PSU.

STANDARD ORDER CODES

PRODUCT CODE	HS CODE	HTS CODE	PACKAGE CONTAINS
TSW110	85176	8517.62.0	Standard package with EU PSU
000000	2	0	Standard package with US PSU
TSW110	85176	8517.62.0	Standard package with AU PSU
000010	2	0	Standard package with UK PSU
TSW110	85176	8517.62.0	
000020	2	0	
TSW110	85176	8517.62.0	
000030	2	0	

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

TSW110 SPATIAL MEASUREMENTS & WEIGHT
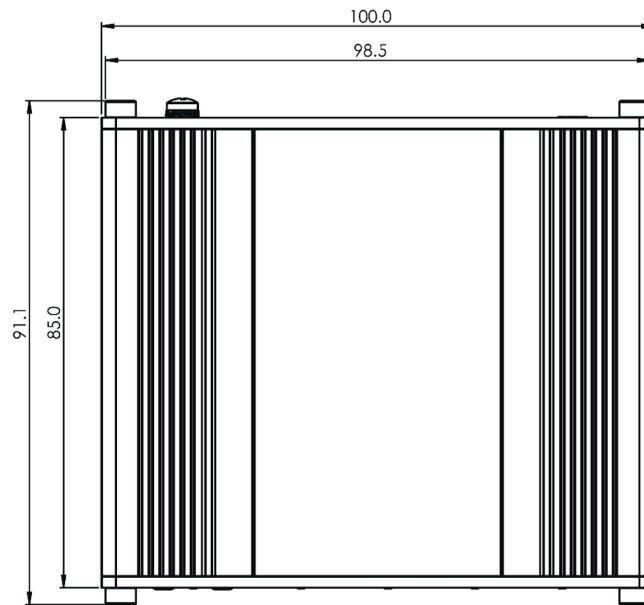
MAIN MEASUREMENTS

W x H x D dimensions for TSW110:

Device housing*:100 x 30 x 85 mm

Box:173 x 71 x 148 mm

*Housing measurements are presented without antenna connectors and screws; for measurements of other device elements look to the sections below.
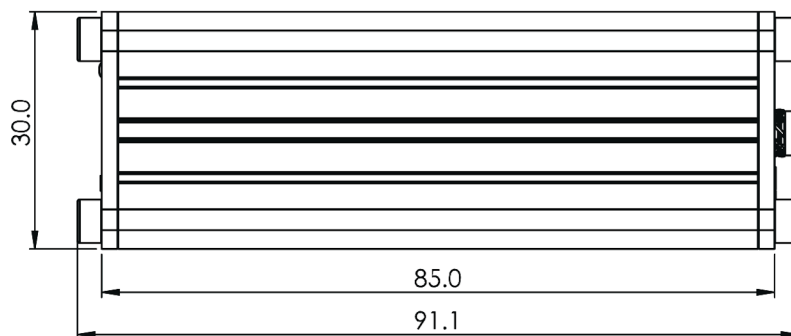
TOP VIEW

The figure below depicts the measurements of TSW110 and its components as seen from the top:
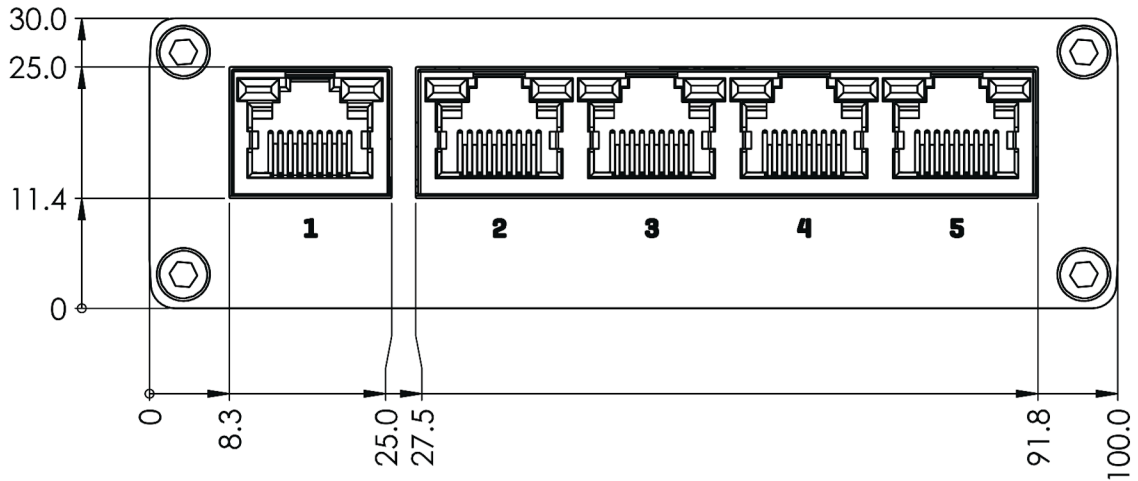

RIGHT VIEW

The figure below depicts the measurements of TSW110 and its components as seen from the right side:
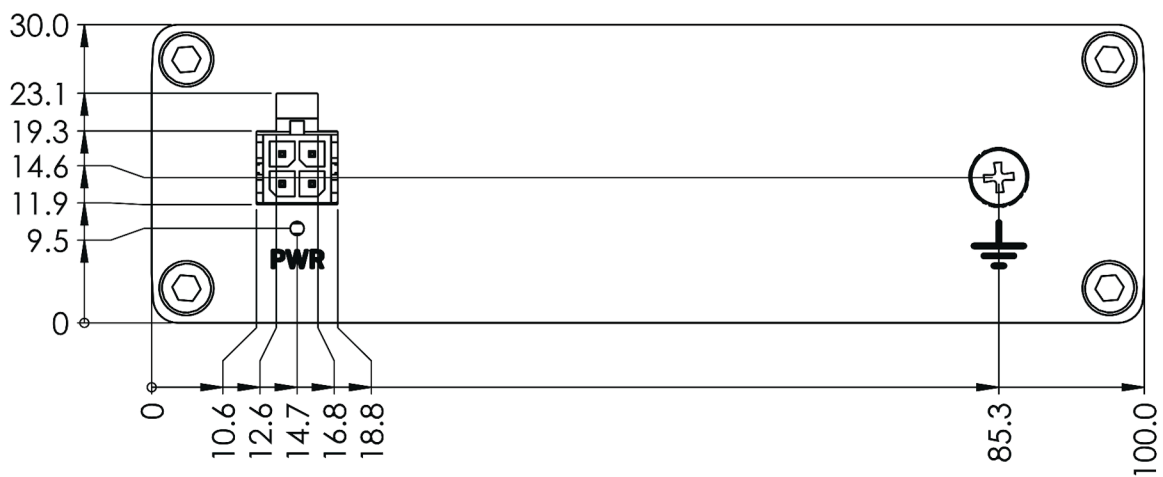
FRONT VIEW

The figure below depicts the measurements of TSW110 and its components as seen from the front panel side:
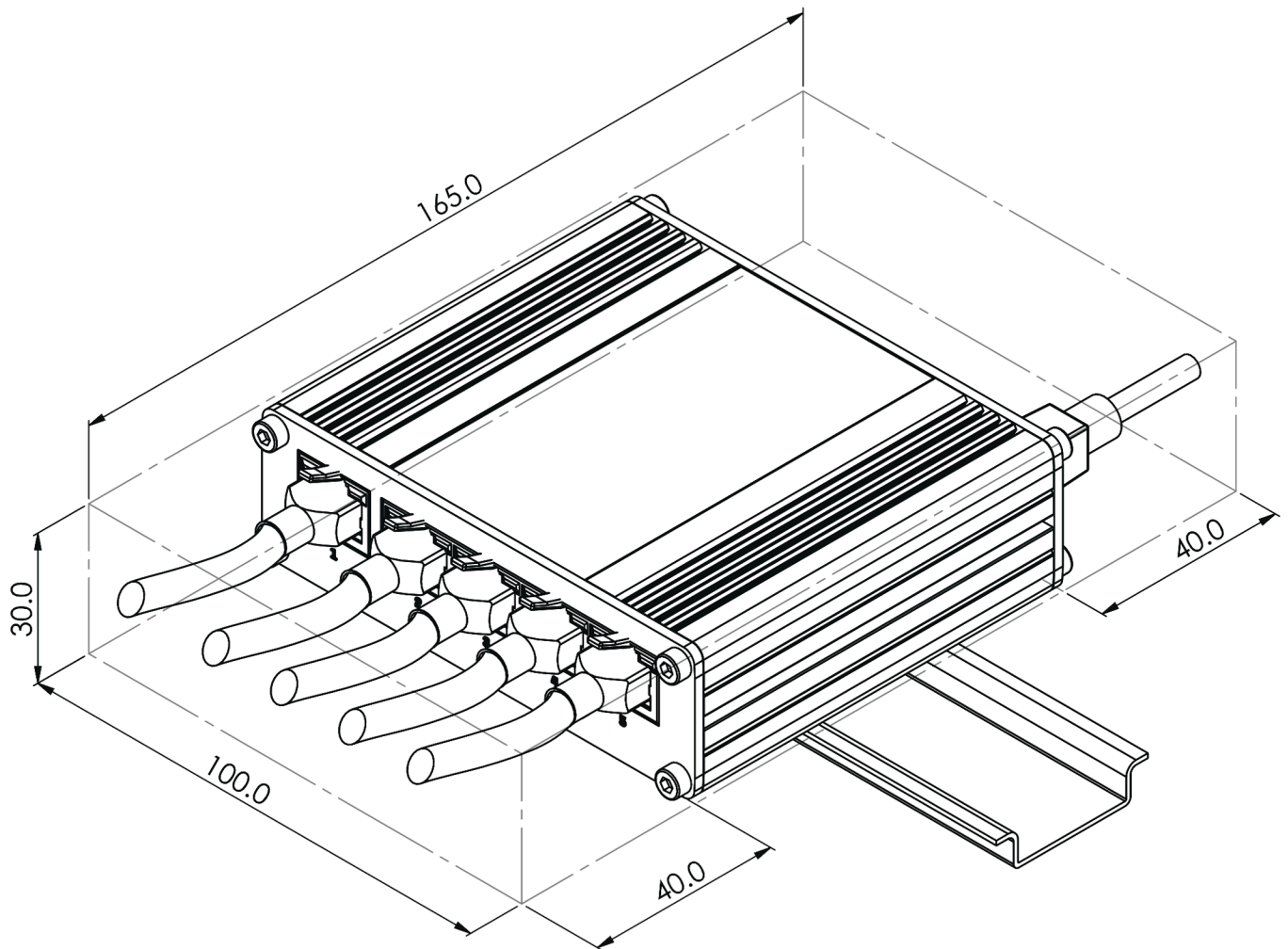

REAR VIEW

The figure below depicts the measurements of TSW110 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 and antennas are attached:

DIN RAIL

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

17.0   30.0