

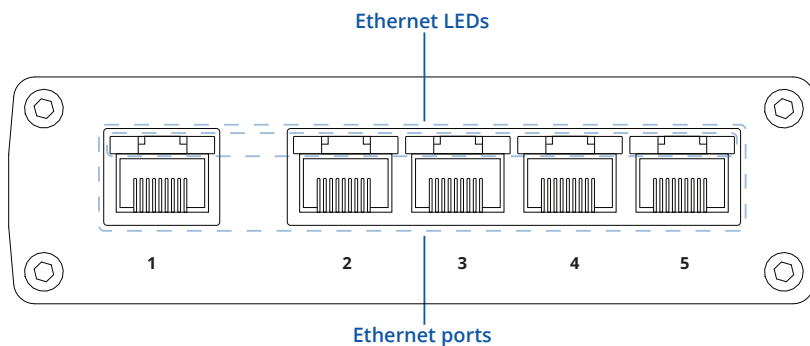


TSW110

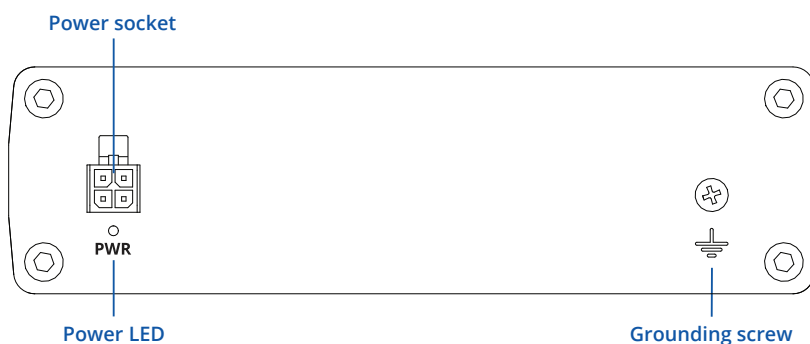


HARDWARE

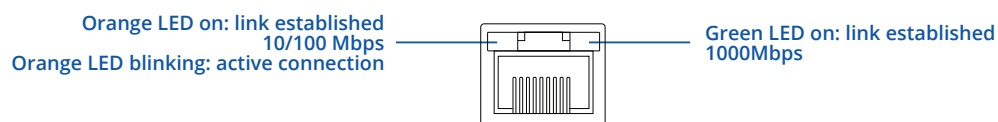
FRONT VIEW



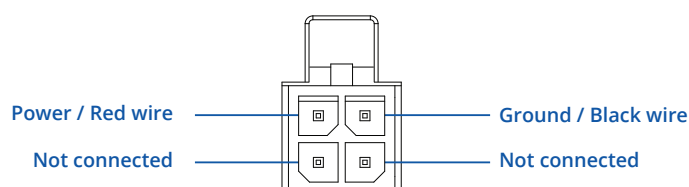
BACK VIEW



RJ45 LED MEANING



POWER SOCKET PINOUT



FEATURES

ETHERNET

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

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

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

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

Casing material	Full aluminum housing
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Dimensions (W x H x D)	100 x 30 x 85 mm
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Weight	227 g
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Mounting options	DIN rail, wall mount, flat surface (all require additional kit)
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OPERATING ENVIRONMENT

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

Regulatory	CE, UKCA, EAC, UCRF, ANRT, CITC, Kenya, FCC, IC, NOM, RCM, BSMI, CB
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EMC EMISSIONS & IMMUNITY

Standards	EN 55032:2015 + A11:2020 EN 61000-3-3:2013 + A1:2019 EN IEC 61000-3-2:2019 EN 55035:2017
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ESD	EN 61000-4-2:2009
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Radiated Immunity	EN IEC 61000-4-3:2006 + A1:2008 + A2:2010
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EFT	EN 61000-4-4:2012
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Surge Immunity (AC Mains Power Port)	EN 61000-4-5:2014 + A1:2017
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CS	EN 61000-4-6:2014
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DIP	EN 61000-4-11:2004 + A1:2017
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SAFETY

Standards	IEC 62368-1:2018 EN IEC 62368-1:2020+A11:2020
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STANDARD PACKAGE*

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

 <p>TSW110</p>	 <p>9 W PSU</p>	 <p>QSG</p>
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* Standard package contents may differ based on standard order codes.

CLASSIFICATION CODES

HS Code: 851762
HTS: 8517.62.00

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

AVAILABLE VERSIONS

HARDWARE VERSION	SUPPORTED FREQUENCIES	STANDARD ORDER CODE / PACKAGE CONTAINS
TSW110 *****	N/A	TSW110000000 / Standard package with EU PSU TSW110000010 / Standard package with US PSU TSW110000030 / Standard package with UK PSU TSW110000020 / Standard package with AU PSU TSW110000040 / Standard package with Power cable with 4-way screw terminal TSW110000060 / Mass packing code

TSW110 SPATIAL MEASUREMENTS

MAIN MEASUREMENTS

W x H x D dimensions for TSW110:

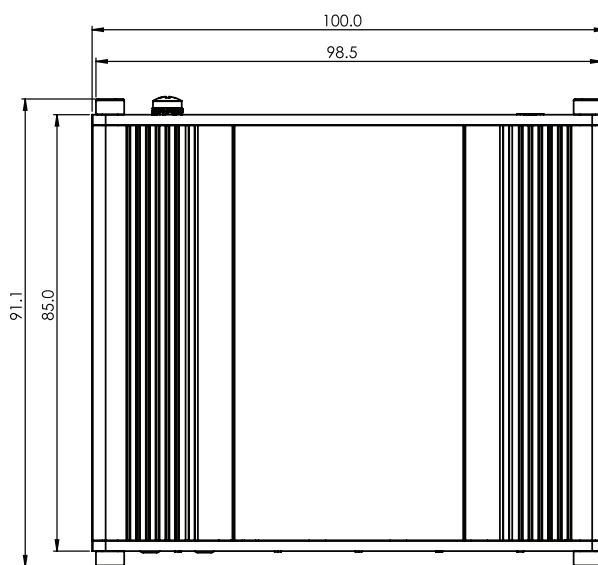
Device housing*: 100 x 30 x 85 mm

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.

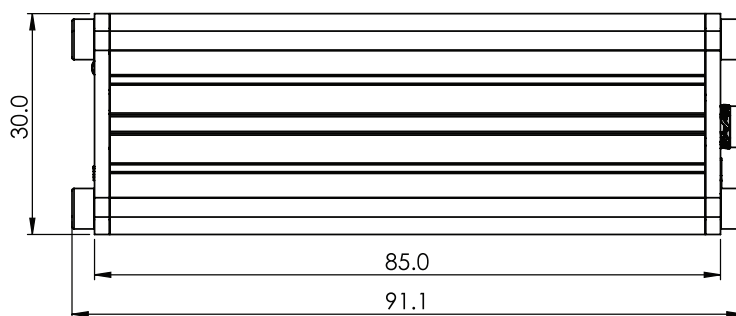
TOP VIEW

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



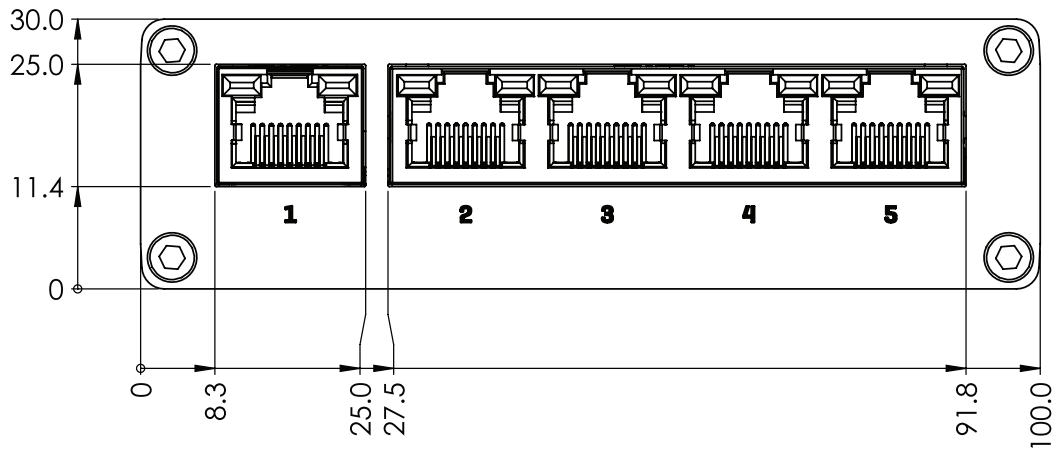
RIGHT VIEW

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



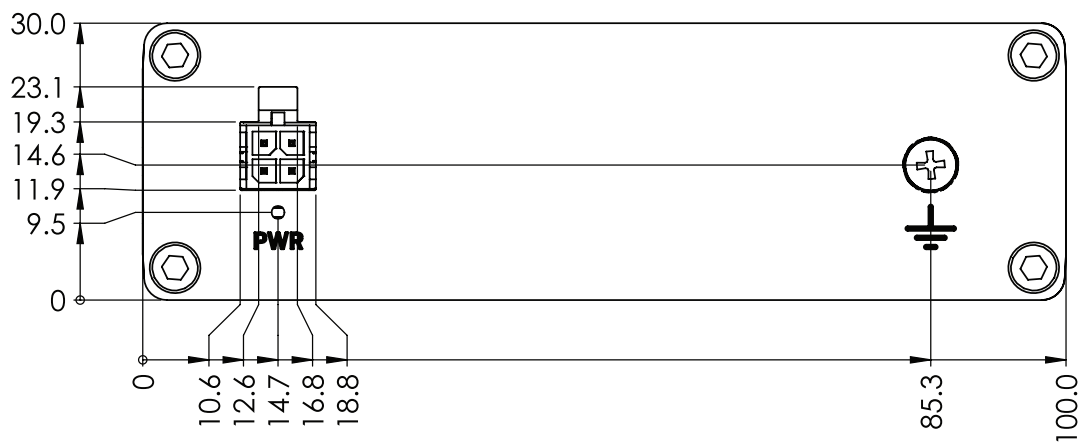
FRONT VIEW

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



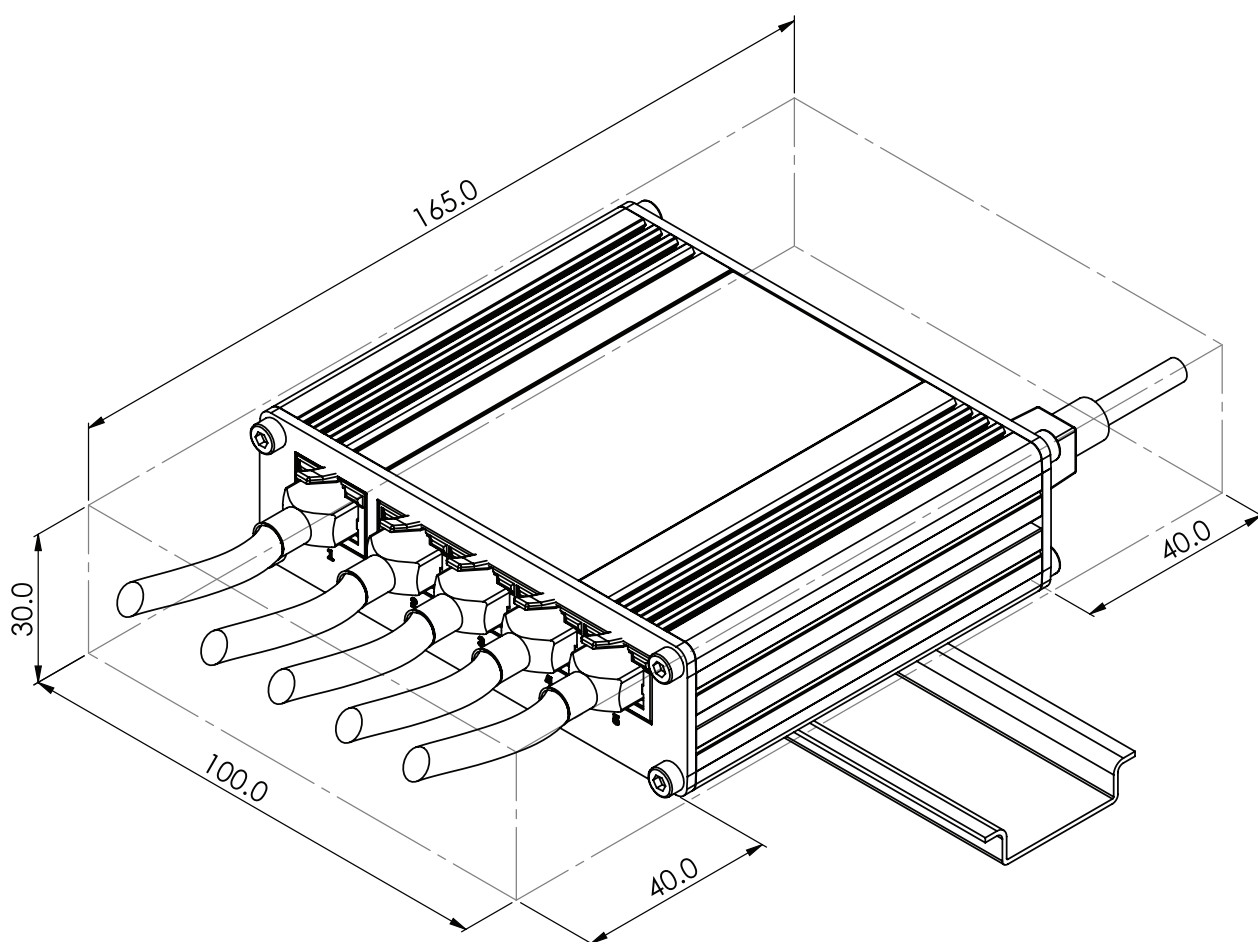
REAR VIEW

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:

