TSW304

HARDWARE

FRONT VIEW

Power
socket

Ethernet
LEDs

PWR

1   2   3   4

Grounding
screw

Power
LED

Ethernet
ports

BACK VIEW

Integrated DIN rail

RJ45 LED MEANING

Orange LED on: link established
10/100 Mbps
Orange LED blinking: active connection

Green LED on: link established
1000Mbps
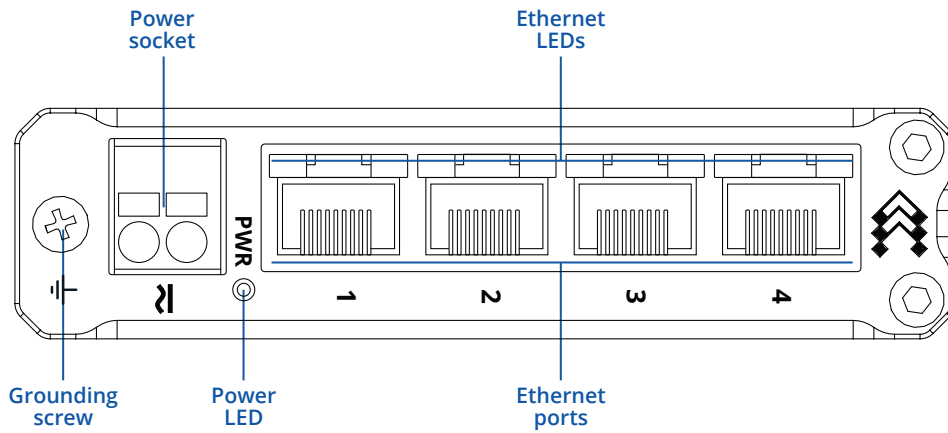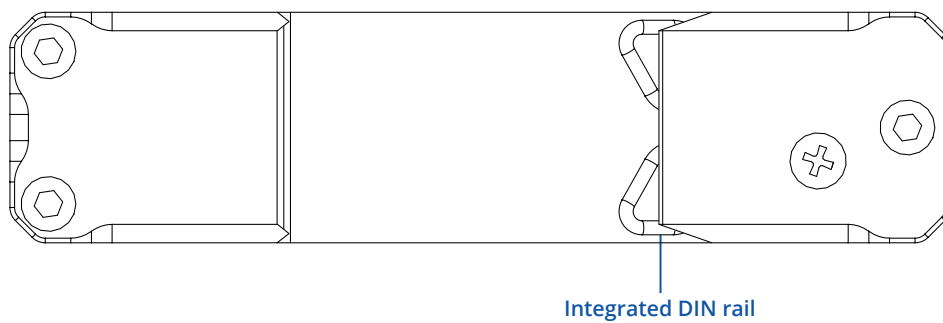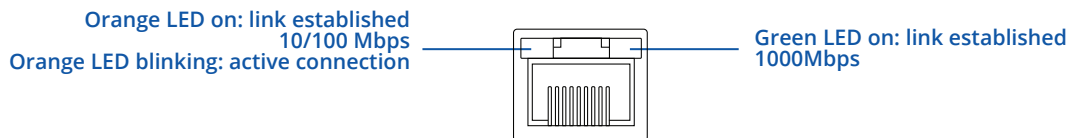
FEATURES

ETHERNET

LAN	4 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)	8 Gbps
Packer 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	7 - 57 VDC; 9 - 40 VAC
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
Power consumption	Idle: 0.26 W / Max: 1.44 W

PHYSICAL INTERFACES

Ethernet	4 x RJ45 ports, 10/100/1000 Mbps
Status LEDs	8 x LAN status LEDs, 1 x Power LED
Power	1 x 2-pin industrial DC power socket
Other	1 x Grounding screw

PHYSICAL SPECIFICATION

Casing material	Aluminum housing
Dimensions (W x H x D)	102 x 25 x 81.5 mm
Weight	210 g
Mounting options	DIN rail or wall mounting

OPERATING ENVIRONMENT

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

REGULATORY & TYPE 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

- TSW304
- QSG (Quick Start Guide)
- Packaging box

TSW304

QSG
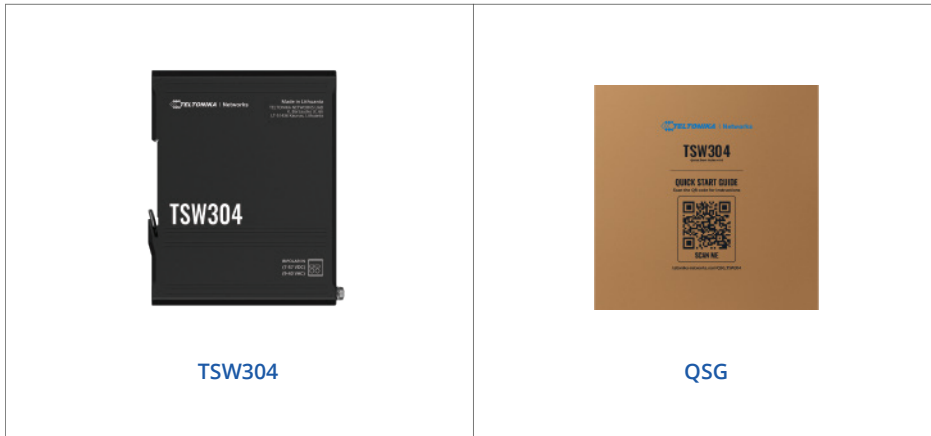
STANDARD ORDER CODES

PRODUCT CODE	HS CODE	HTS CODE	PACKAGE CONTAINS
TSW304 000000	851762	8517.62.00	Standard package

For more information on all available packaging options – please contact us directly.
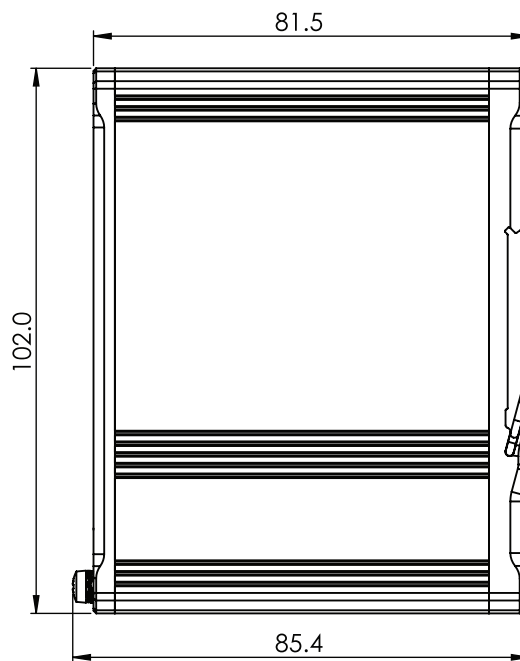
TSW304 SPATIAL MEASUREMENTS & WEIGHT

MAIN MEASUREMENTS

W x H x D dimensions for TSW304:

Device housing*:   102 x 25 x 81.5 mm
Box: 173 x 71 x 148 mm
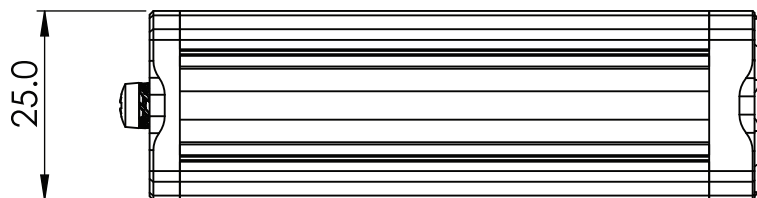
TOP VIEW

The figure below depicts the measurements of TSW304 and its components as seen from the top:
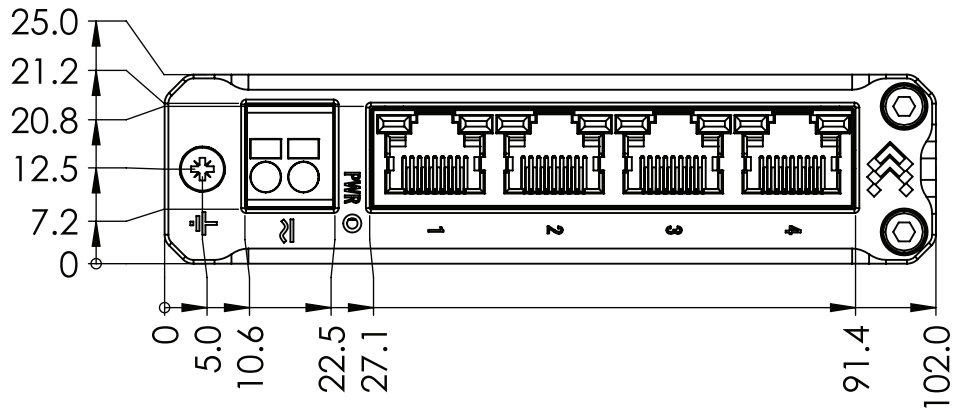

RIGHT VIEW

The figure below depicts the measurements of TSW304 and its components as seen from the right side:
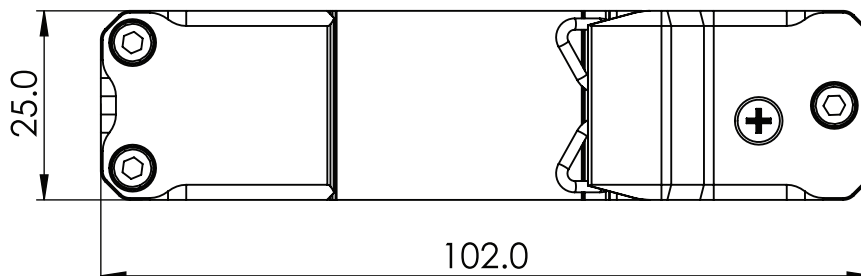
FRONT VIEW

The figure below depicts the measurements of TSW304 and its components as seen from the front panel side:
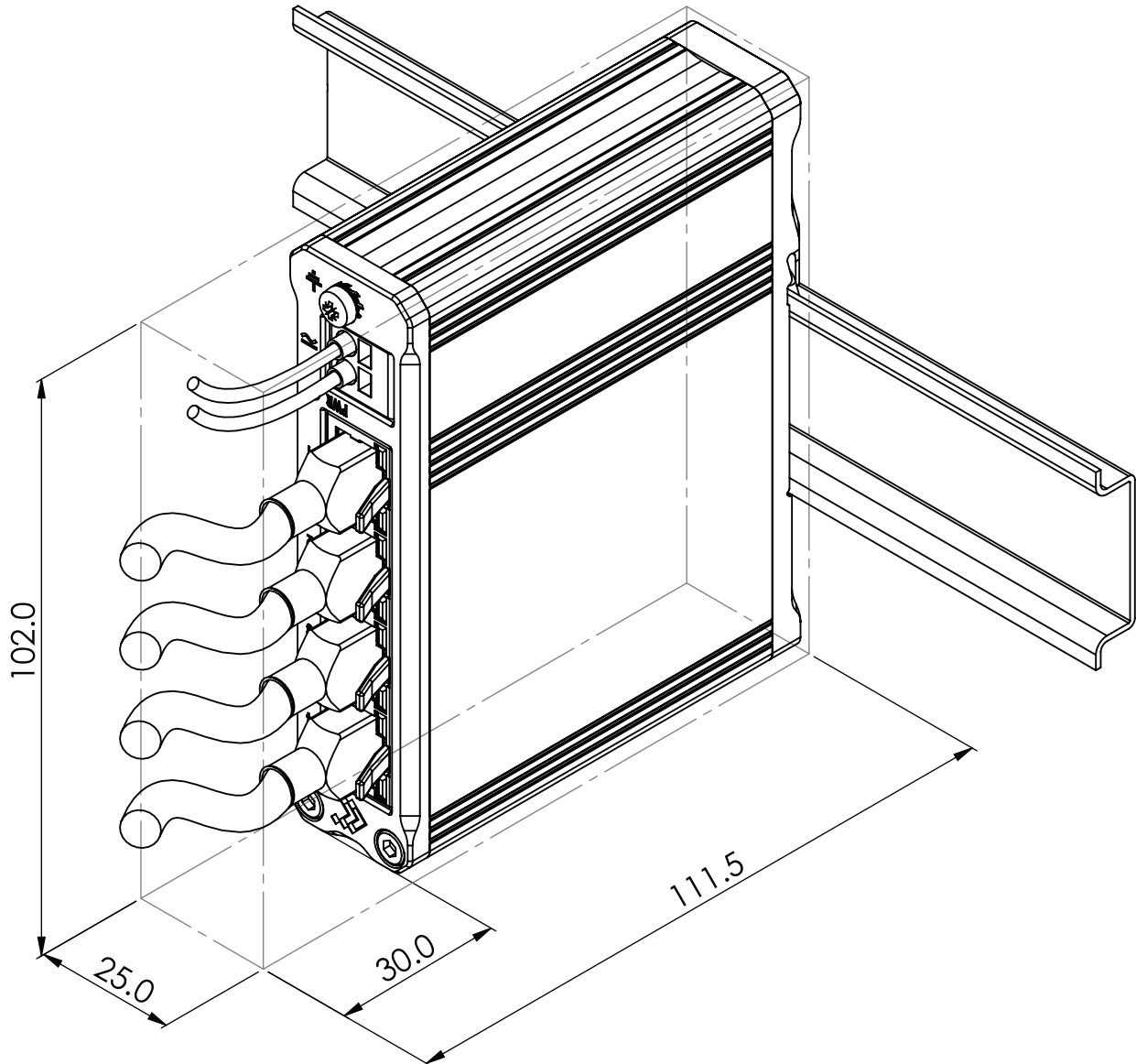

REAR VIEW

The figure below depicts the measurements of TSW304 and its components as seen from the back panel side:
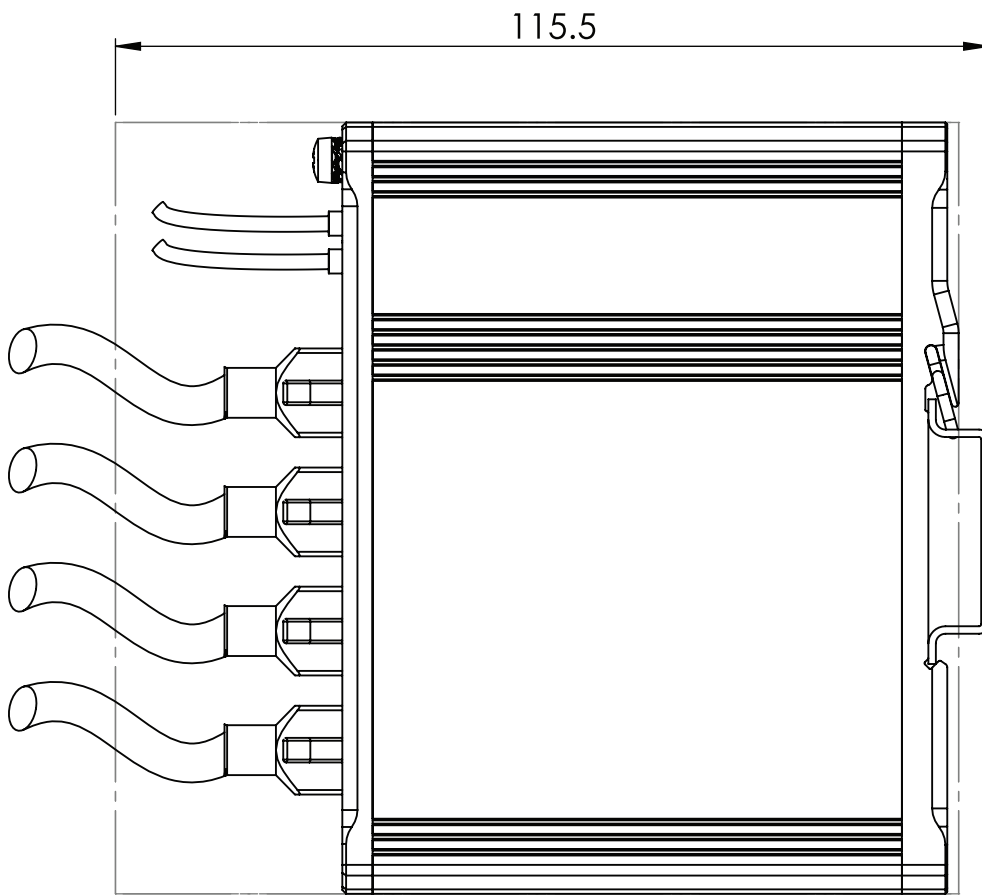
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MOUNTING SPACE REQUIREMENTS

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:

115.5

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