

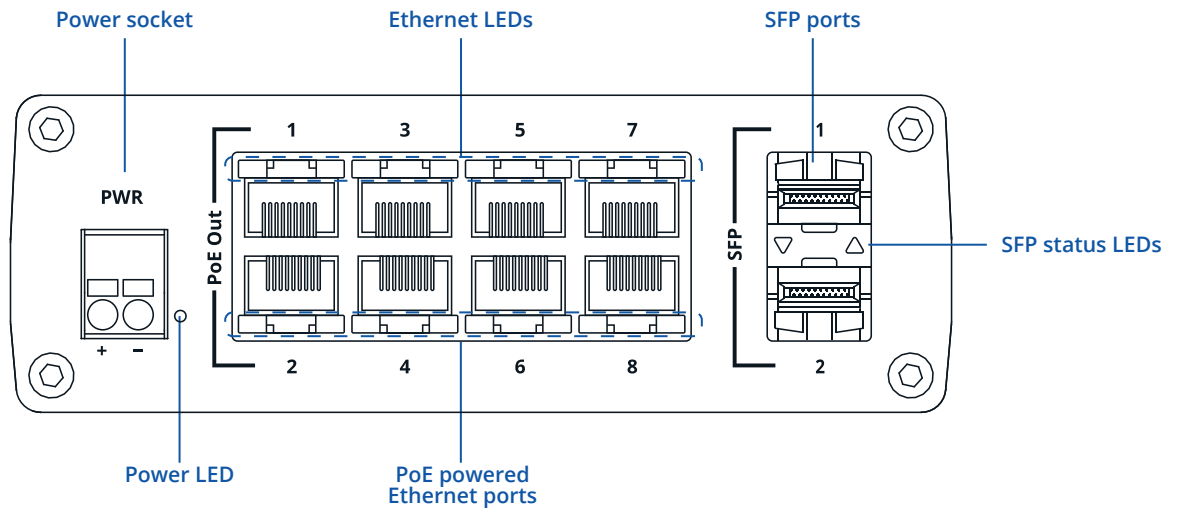


# TSW200

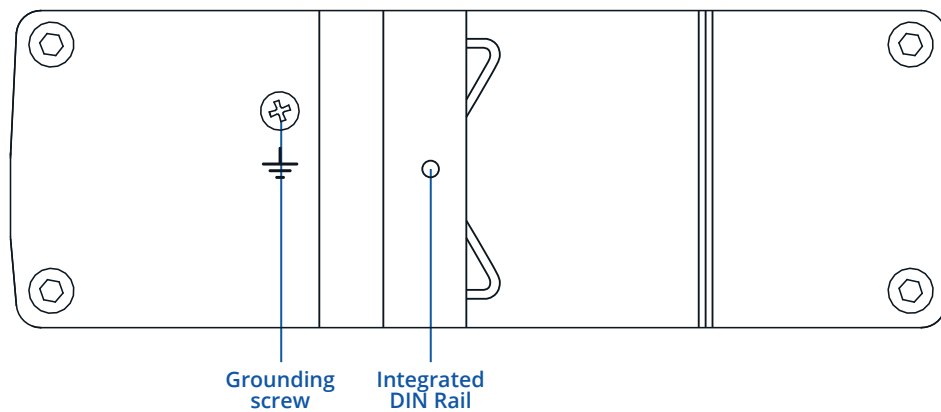


# HARDWARE

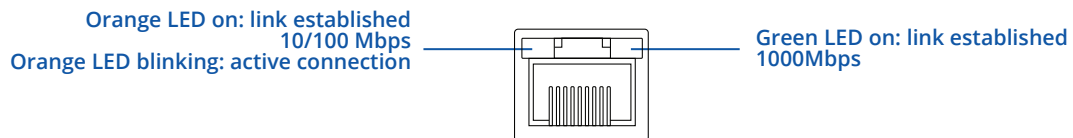
## FRONT VIEW



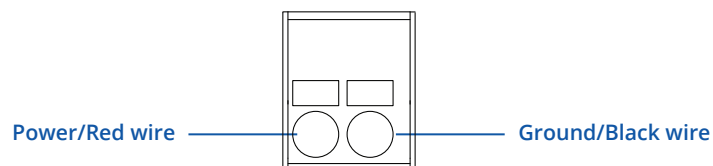
## BACK VIEW



## RJ45 LED MEANING



## POWER SOCKET PINOUT



## FEATURES

### ETHERNET

|                             |   |
|-----------------------------|---|
| LAN                         | 8 x ETH ports, 10/100/1000 Mbps, supports auto MDI/MDIX crossover |
| Fiber                       | 2 x SFP ports   |
| IEEE 802.3 series standards | 802.3i, 802.3u, 802.3ab, 802.3x, 802.3az                          |

### POE

|                                 |                     |
|---------------------------------|---------------------|
| PoE ports                       | Port 1 - 8          |
| PoE standards                   | 802.3af and 802.3at |
| PoE Max Power per Port (at PSE) | 30 W                |
| Total PoE Power Budget (at PSE) | 240 W               |

### PERFORMANCE SPECIFICATIONS

|                          |            |
|--------------------------|------------|
| Bandwidth (Non-blocking) | 20 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                                   |
| PoE-out input voltage range | 44 - 57 VDC                                  |
| Power consumption           | Idle: 1.81 W / Max: 5.5 W / PoE Max: 245.5 W |

### PHYSICAL INTERFACES

|             |   |
|-------------|---|
| Ethernet    | 8 x RJ45 ports, 10/100/1000 Mbps                        |
| Fiber       | 2 x SFP ports   |
| Status LEDs | 1 x Power LED, 16 x LAN status LEDs 2 x SFP status LEDs |
| Power       | 1 x 2-pin industrial DC power socket                    |
| Other       | 1 x Grounding screw                                     |

### PHYSICAL SPECIFICATION

|                        |   |
|------------------------|---|
| Casing material        | Full aluminum housing   |
| Dimensions (W x H x D) | 132 x 44.2 x 95.1 mm  |
| Weight                 | 517 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-condensing |
| Ingress Protection Rating | IP30                      |

### REGULATORY & TYPE APPROVALS

|            |   |
|------------|---|
| Regulatory | CE/RED, UKCA, CB, UCRF, EAC, RoHS, REACH, ANRT, RCM, GITEKI, FCC, IC, ANATEL, NOM, E-mark |
|------------|---|

## WHAT'S IN THE BOX?

### STANDARD PACKAGE CONTAINS

- TSW200
- QSG (Quick Start Guide)
- Packaging box



## STANDARD ORDER CODES

| PRODUCT CODE  | HS CODE | HTS CODE   | PACKAGE CONTAINS                            |
|---------------|---------|------------|---|
| TSW200 000050 | 851762  | 8517.62.00 | Standard package                            |
| TSW200 000010 | 851762  | 8517.62.00 | Standard package (without DIN rail bracket) |

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

# TSW200 SPATIAL MEASUREMENTS & WEIGHT

## MAIN MEASUREMENTS

W x H x D dimensions for TSW200:

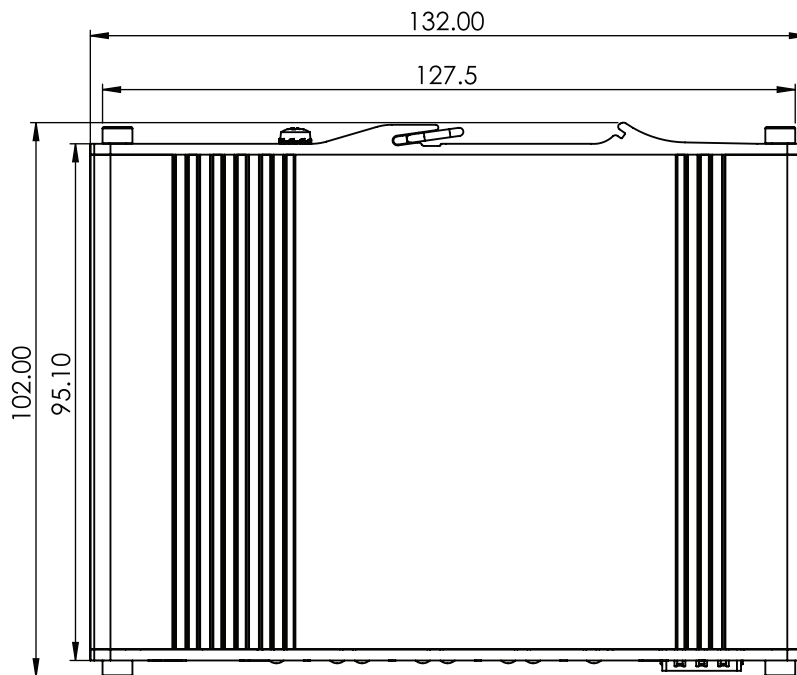
Device housing\*: 132 x 44.2 x 95.1 mm

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.

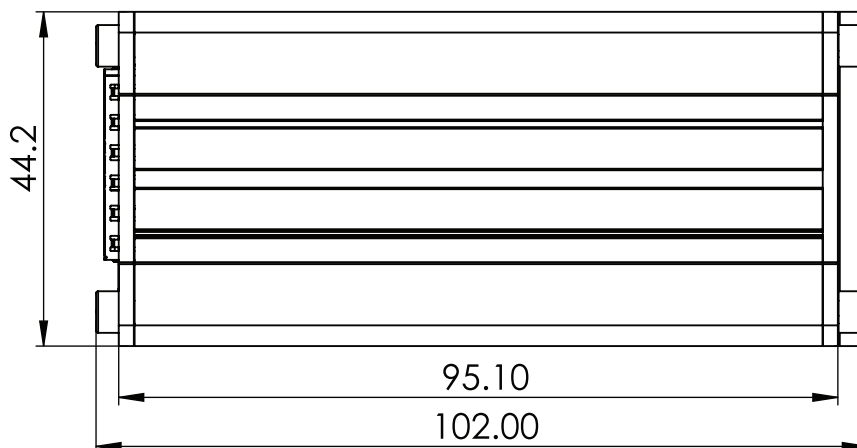
## TOP VIEW

The figure below depicts the measurements of TSW200 and its components as seen from the top:



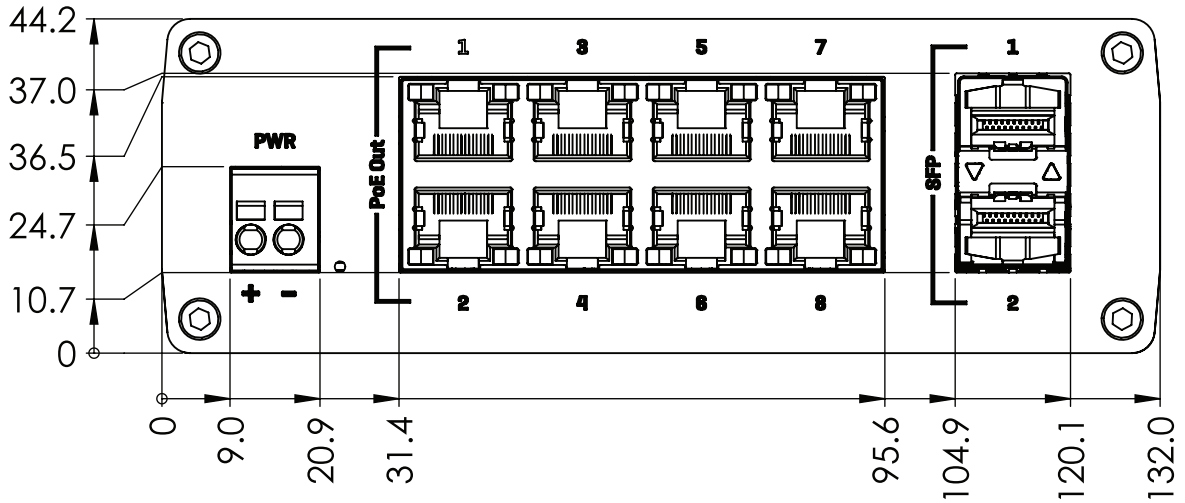
## RIGHT VIEW

The figure below depicts the measurements of TSW200 and its components as seen from the right side:



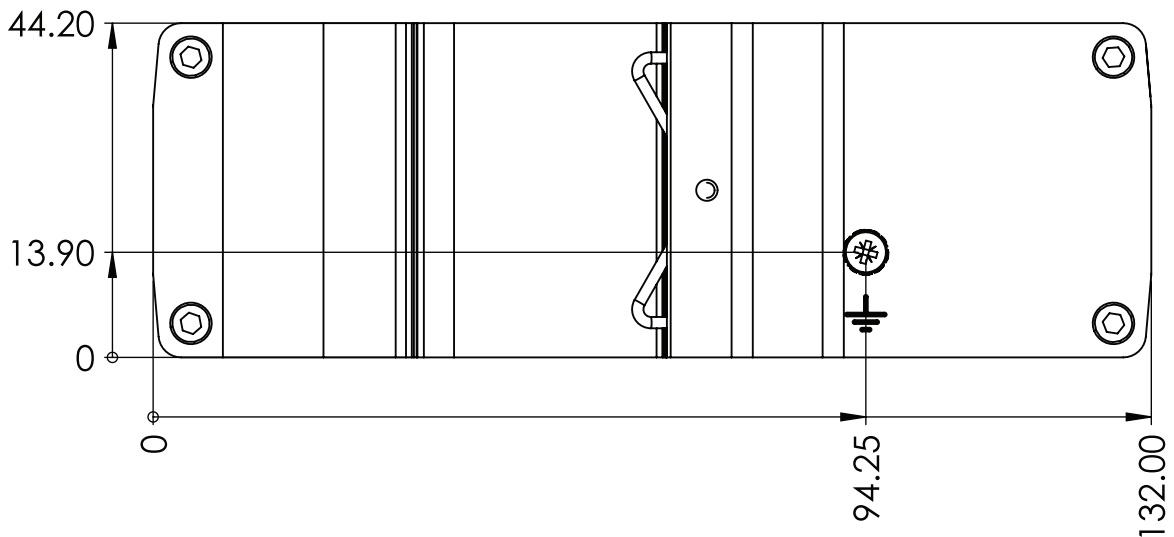
**FRONT VIEW**

The figure below depicts the measurements of TSW200 and its components as seen from the front panel side:



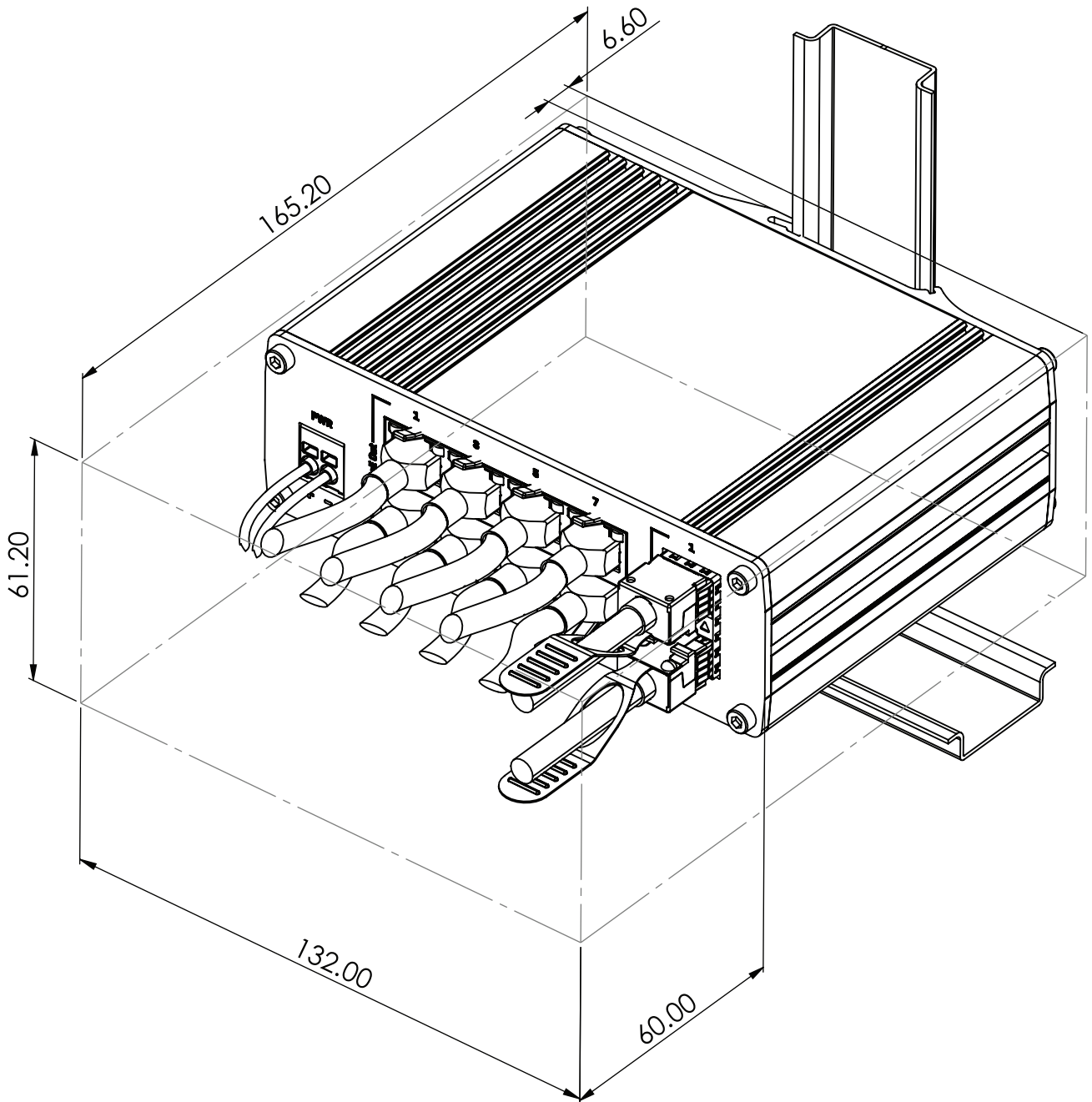
**REAR VIEW**

The figure below depicts the measurements of TSW200 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:

