

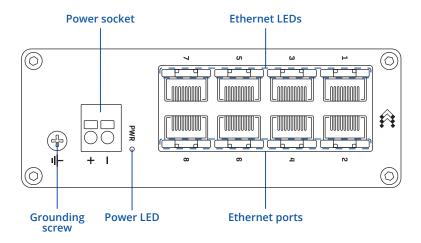
TSW030



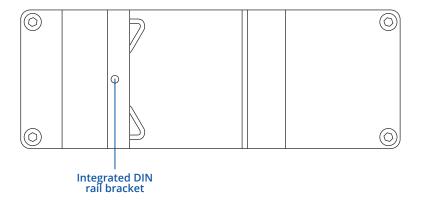


HARDWARE

FRONT VIEW



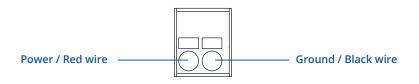
BACK VIEW



RJ45 LED MEANING



POWER SOCKET PINOUT





FEATURES

ETHERNET

| Ethernet | 8 x ETH ports, 10/100 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) | 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, overvoltage protection: 60Vmax, reverse polarity protection: 80Vmax, surge protection: min 64.4V/max 71.2V breakdown voltage, 93.6V maximum reverse voltage @4.3A maximum reverse surge current, 1- Vin, 2-PGND |
| | |

Power consumption Idle: 0.5 W / Max: 1.5 W

PHYSICAL INTERFACES

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

PHYSICAL SPECIFICATION

| Casing material | Anodized aluminum housing and panels |
|------------------------|---|
| Dimensions (W x H x D) | 113.1 x 41.2 x 74.6 mm |
| Weight | 256 g |
| Mounting options | Integrated DIN rail bracket, wall mount, flat surface (additional kit needed) |

OPERATING ENVIRONMENT

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



STANDARD PACKAGE*

- TSW030
- QSG (Quick Start Guide)
- Packaging box



^{*} 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

TSW030 ****** N/A TSW030000000 / Standard package



TSW030 SPATIAL MEASUREMENTS

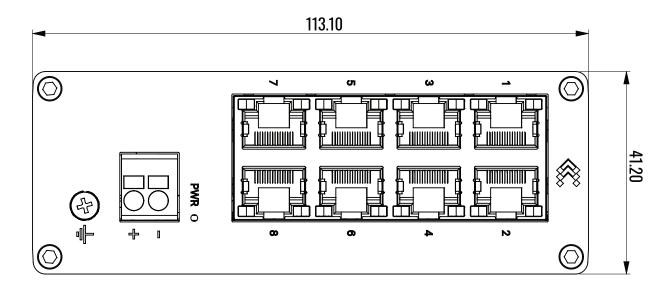
MAIN MEASUREMENTS

W x H x D dimensions for TSW030:

Device housing*: 113.1 x 41.2 x 74.6 mm Box: 118.5 x 45.7 x 79.5 mm

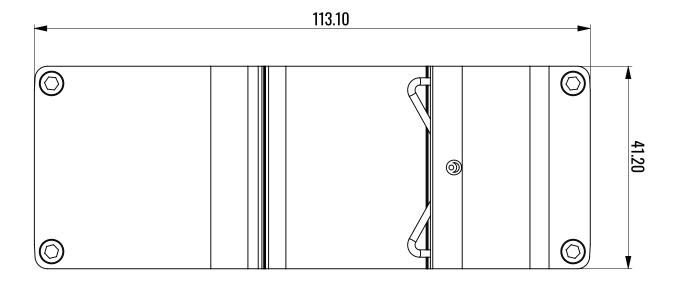
FRONT VIEW

The figure below depicts the measurements of TSW030 and its components as seen from front view:



REAR VIEW

The figure below depicts the measurements of TSW030 and its components as seen from the rear view: $\frac{1}{2}$

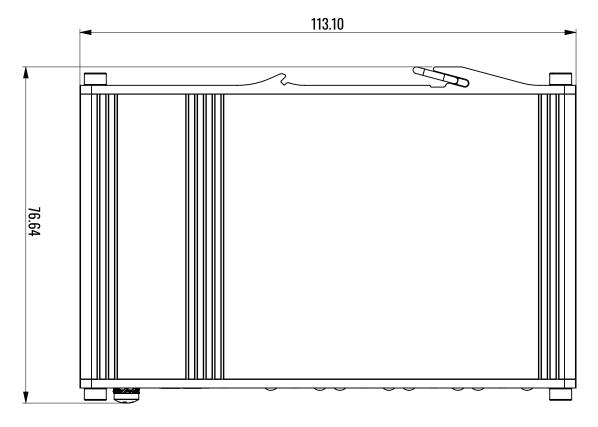


^{*}Housing measurements are presented without screws; for measurements of other device elements look to the sections below.



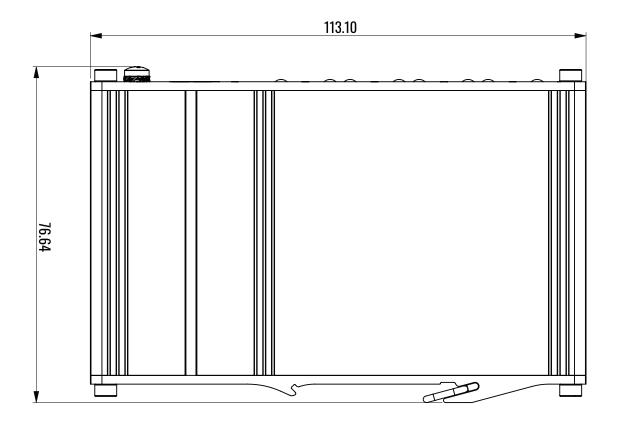
LEFT VIEW

The figure below depicts the measurements of TSW030 and its components as seen from the left panel side: $\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \right) \left($



RIGHT VIEW

The figure below depicts the measurements of TSW030 and its components as seen from the right panel side:





MOUNTING SPACE REQUIREMENTS

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

