

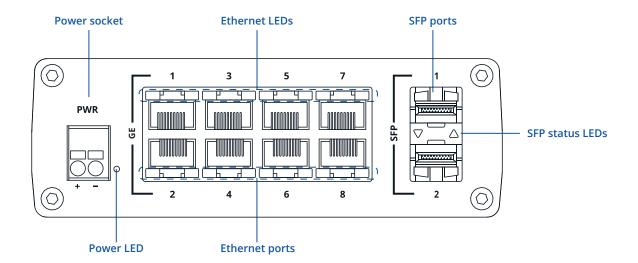
# TSW210



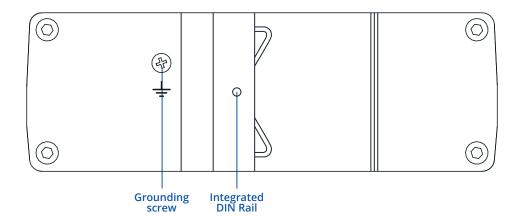


# **HARDWARE**

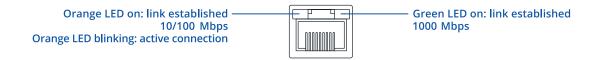
## **FRONT VIEW**



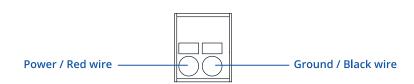
#### **BACK VIEW**



#### **RJ45 LED MEANING**



## **POWER SOCKET PINOUT**





# **FEATURES**

## **ETHERNET**

LAN	8 x LAN 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, 802.3ad		

## PERFORMANCE SPECIFICATIONS

Bandwidth (Non-blocking)	20 Gbps
Packet 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		
Power consumption	Idle: ~1.03 W / Max: 3.71 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	500 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



# WHAT'S IN THE BOX?

## STANDARD PACKAGE CONTAINS

- TSW210
- QSG (Quick Start Guide)
- Packaging box





# **STANDARD ORDER CODES**

PRODUCT CODE	HS CODE	HTS CODE	PACKAGE CONTAINS
TSW210 000010	851762	8517.62.00	Standard package
TSW210 000000	851762	8517.62.00	Standard package (without DIN rail bracket)

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



# TSW210 SPATIAL MEASUREMENTS & WEIGHT

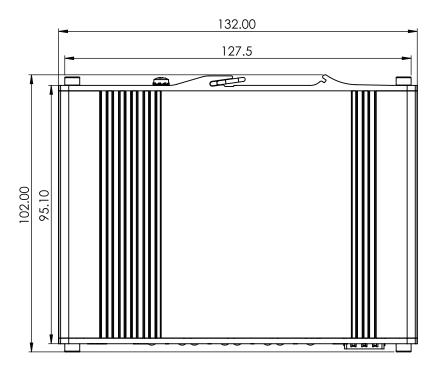
#### **MAIN MEASUREMENTS**

W x H x D dimensions for TSW210:

Device housing\*: 132 x 44.2 x 95.1 mm Box: 173 x 71 x 148 mm

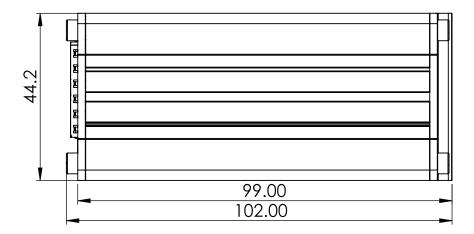
#### **TOP VIEW**

The figure below depicts the measurements of TSW210 and its components as seen from the top:



## **RIGHT VIEW**

The figure below depicts the measurements of TSW210 and its components as seen from the right side:  $\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{2} \left( \frac{1}{2} \right) \left( \frac{1}$ 

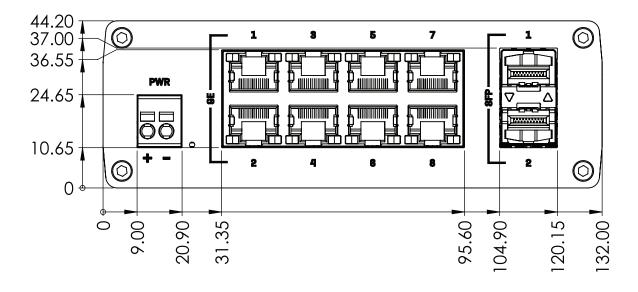


<sup>\*</sup>Housing measurements are presented without antenna connectors and screws; for measurements of other device elements look to the sections below.



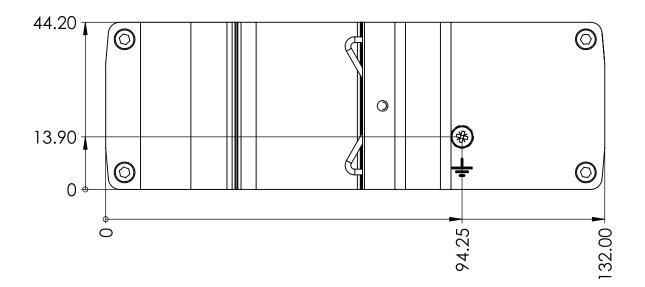
#### **FRONT VIEW**

The figure below depicts the measurements of TSW210 and its components as seen from the front panel side:  $\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{2} \left( \frac{1}{2} \right) \left$ 



## **REAR VIEW**

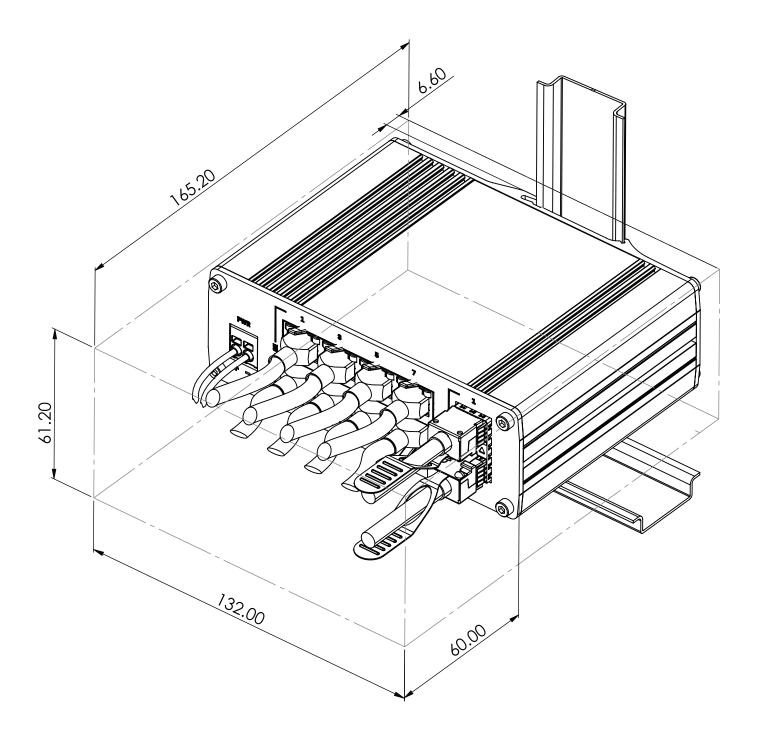
The figure below depicts the measurements of TSW210 and its components as seen from the back panel side:  $\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{2} \left( \frac{1}{2} \right) \left($ 





# 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:

