

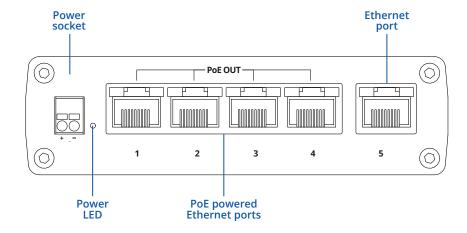
TSW101



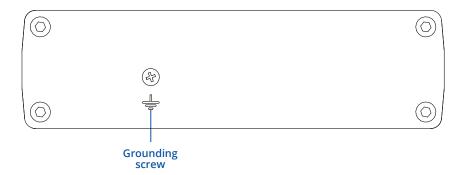


HARDWARE

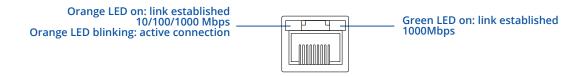
FRONT VIEW



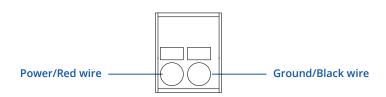
BACK VIEW



RJ45 LED MEANING



POWER SOCKET PINOUT





FEATURES

ETHERNET				
LAN	5 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			
POE				
PoE ports	Port 1- 4			
PoE standards	802.3af and 802.3at			
PoE Max Power per Port (at PSE)	30 W			
Total PoE Power Budget (at PSE)	60 W			
Maximum Ethernet cable length	100 m			
PERFORMANCE SPECIFICATIONS				
Bandwidth (Non-blocking)	10 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	9 – 30 VDC			
PoE-out input voltage range	9 – 30 VDC			
Power consumption	Idle: 0.64 W / Max: 2.31 W / PoE Max: 60 W			
PHYSICAL INTERFACES				
Ethernet	5 x RJ45 ports, 10/100/1000 Mbps			
Status LEDs	1 x Power LED, 10 x LAN status LEDs			
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)	115 x 32 x 95 mm			
Weight	384 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				
Operating temperature	CE, REACH, RoHS, WEEE TSW101 CE TSW101 UKCA TSW101 FCC TSW101 IC TSW101 CB TSW101 RCM E-Mark			
SAFETY				
Standards	EN IEC 62368-1:2020+A11:2020			



WHAT'S IN THE BOX?

STANDARD PACKAGE CONTAINS

- TSW101
- QSG (Quick Start Guide)
- Packaging box





STANDARD ORDER CODES

PRODUCT CODE	HS CODE	HTS CODE	PACKAGE CONTAINS
TSW101 000000	851762	8517.62.00	Standard package

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



TSW101 SPATIAL MEASUREMENTS & WEIGHT

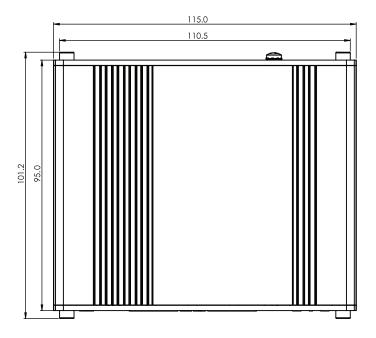
MAIN MEASUREMENTS

W x H x D dimensions for TSW101:

Device housing: 115 x 32 x 95 mm Box: 173 x 71 x 148 mm

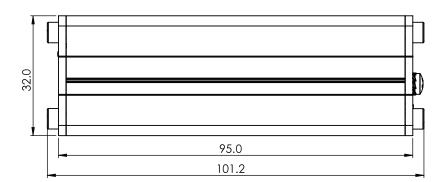
TOP VIEW

The figure below depicts the measurements of TSW101 and its components as seen from the top:



RIGHT VIEW

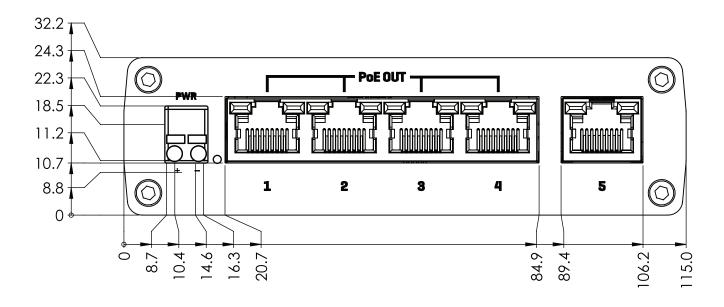
The figure below depicts the measurements of TSW101 and its components as seen from the right side: $\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \right) \left(\frac{1}$





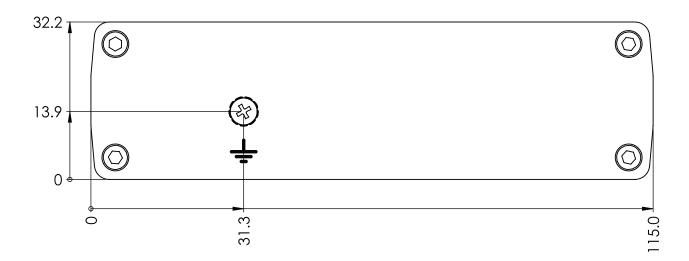
FRONT VIEW

The figure below depicts the measurements of TSW101 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

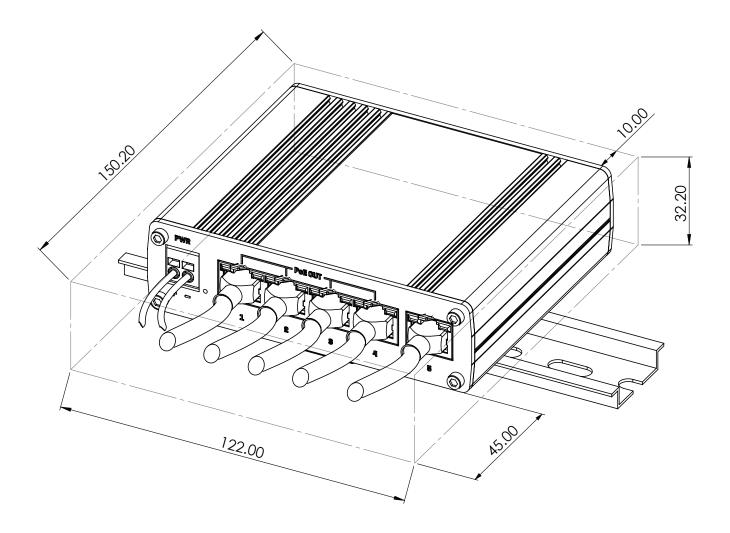
The figure below depicts the measurements of TSW101 and its components as seen from the back panel side: $\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \right) \left($





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:

