TRM250

INDUSTRIAL CELLULAR MODEM



Energy & utilities

Enterprise

Industrial & automation

Retail

Smart city

CONNECTIVITY

4G/LTE (Cat M1), NB-IoT, 2G

COMPACT &DURABLE

Small size, easy installation

USB

Interface for internet access

EXTERNAL ANTENNA

For deployment flexibility

Copyright © 2026, UAB TELTONIKA NETWORKS.
Specifications and information provided in this document are subject to change by UAB TELTONIKA NETWORKS without prior notice.

millbeck.co.uk

Mobile	
Mobile module	4G LTE Cat M1 up to 375 DL/375 UL kbps; Cat NB1 up to 32 DL/70 UL kbps; 2G up to 296 DL/ 236.8 UL kbs
3GPP Release	Release 12

TRM SOFTWARE	
Management Software	Windows Connection Manager (NDIS driver)
USB Driver	Windows 7/8/8.1/10, Windows CE 5.0/6.0, Linux 2.6/3.x/4.1~4.14, Android 4.x/5.x/6.x/7.x/8.x
RIL Driver	Android 4.x/5.x/6.x/7.x/8.x
NDIS Driver	Windows 7/8/8.1/10
Gobinet Driver	Linux 2.6/3.x/4.1~4.14
Linux Driver	3.x (3.4 and later)/4.1~4.14

Power	
Connector	microUSB
Input voltage range	5V - powered via microUSB
Power consumption	3.6 W Max

Physical Interfaces	
Status LEDs	1 x Power LED, 1 x Network LED
SIM	1 x SIM slot (Mini SIM – 2FF), 1.8 V/3 V
Power	1x microUSB
Antennas	1 x SMA for Mobile

Physical Specification	
Casing material	Anodised aluminium housing and panels
Dimensions (W x H x D)	74.5 x 25 x 64.5 mm
Weight	130 g
Mounting options	DIN rail, wall mount, flat surface (all require additional kit)

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

Copyright © 2026, UAB TELTONIKA NETWORKS.
Specifications and information provided in this document are subject to change by UAB TELTONIKA NETWORKS without prior notice.

millbeck.co.uk

Certification

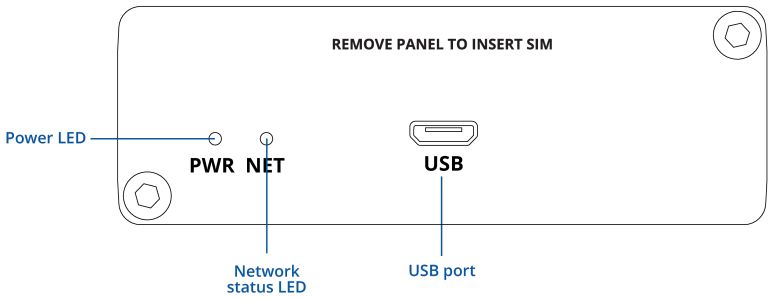
EMEA	TRM250 CE/RED TRM250 UKCA TRM250 EAC TRM250 Ukraine UCRF TRM250 RoHS TRM250 REACH TRM250 Kenya
MISCELLANEOUS	TRM250 GCF
SAFETY & ENVIROINMENTAL	TRM250 WEEE

Copyright © 2026, UAB TELTONIKA NETWORKS.
Specifications and information provided in this document are subject to change by UAB TELTONIKA NETWORKS without prior notice.

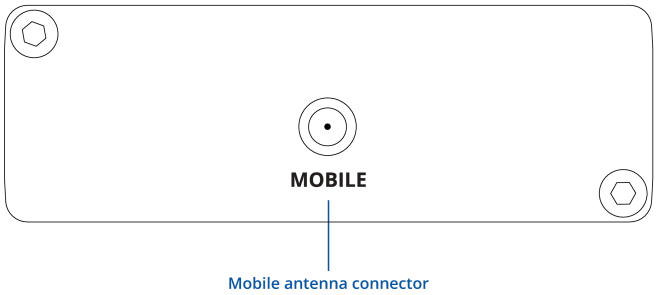
millbeck.co.uk

Hardware

FRONT VIEW



BACK VIEW



Copyright © 2026, UAB TELTONIKA NETWORKS.
Specifications and information provided in this document are subject to change by UAB TELTONIKA NETWORKS without prior notice.

millbeck.co.uk

Ordering

Standard package*



TRM250



QUICK START GUIDE



MOBILE SMA ANTENNA



MICRO-USB CABLE (0.8 M)



HEX KEY

*Standard package contents may differ based on standard order codes.

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

Copyright © 2026, UAB TELTONIKA NETWORKS.
Specifications and information provided in this document are subject to change by UAB TELTONIKA NETWORKS without prior notice.

millbeck.co.uk

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
TRM250 **0******* Global[1]	**4G (LTE-FDD)**: B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B26, B28 **4G (LTE-TDD)**: B39 (for Cat M1 only) **2G**: B2, B3, B5, B8	TRM250000000 / Standard package TRM250000100 / Mass packing code

The price and lead-times for region (operator) specific versions may vary. For more information please contact us.

1 - Regional availability - excluding Russia, Belarus & Iran

TRM250 spatial measurements

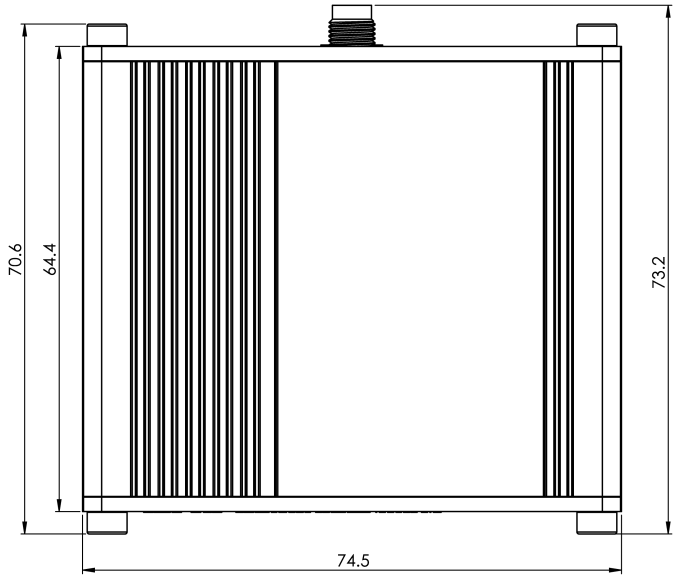
Available versions	
Box (W x H x D):	173 x 71 x 148 mm
Device housing (W x H x D)*	74.5 x 25 x 64.4 mm
	*Housing measurements are presented without antenna connectors and screws; for measurements of other device elements look to the sections below

Copyright © 2026, UAB TELTONIKA NETWORKS.
Specifications and information provided in this document are subject to change by UAB TELTONIKA NETWORKS without prior notice.

millbeck.co.uk

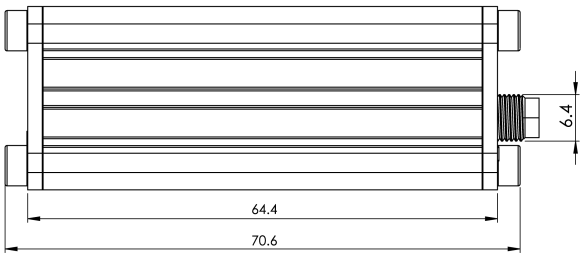
TOP VIEW

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



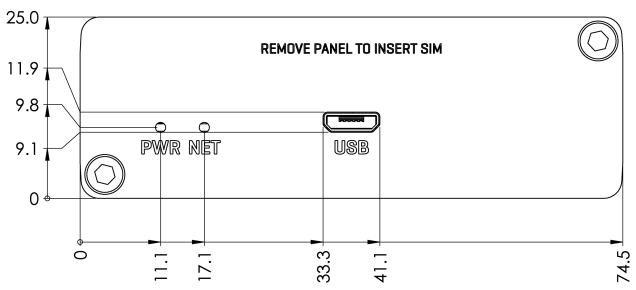
RIGHT VIEW

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



FRONT VIEW

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

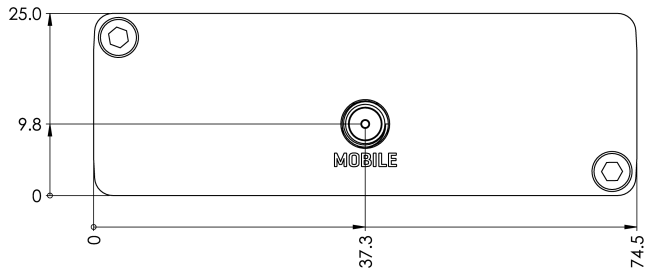


Copyright © 2026, UAB TELTONIKA NETWORKS.
Specifications and information provided in this document are subject to change by UAB TELTONIKA NETWORKS without prior notice.

millbeck.co.uk

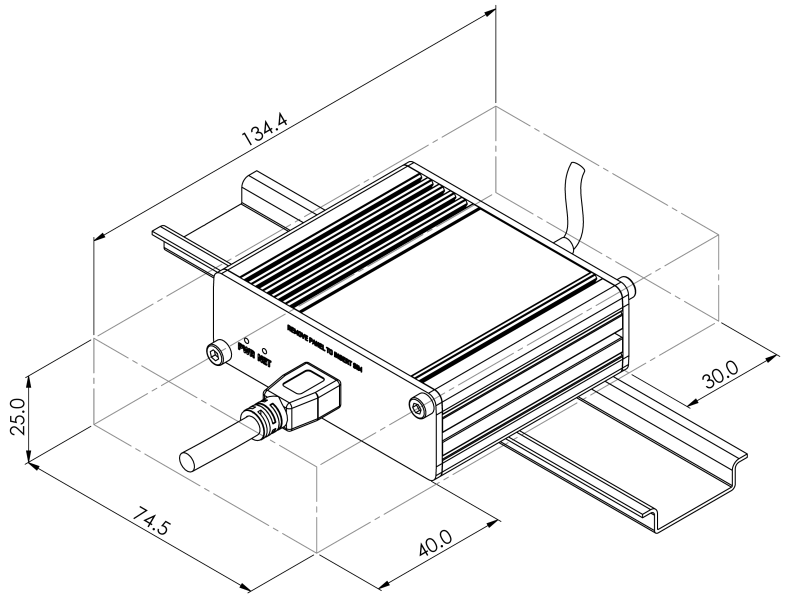
REAR VIEW

The figure below depicts the measurements of device 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:



Copyright © 2026, UAB TELTONIKA NETWORKS.
Specifications and information provided in this document are subject to change by UAB TELTONIKA NETWORKS without prior notice.

millbeck.co.uk

Millbeck.

ABOUT

Millbeck brings over 20 years of connectivity expertise, delivering smart, secure IoT solutions that scale seamlessly, from UK based projects to global deployments.

As a Teltonika Diamond Partner, we combine global IoT SIM coverage, industrial-grade hardware, and expert support to deliver scalable, future-ready systems tailored to your exact needs.

TIMELINE

2002 — MILLBECK FOUNDED
Founded to provide data solutions to SMEs

2008 — FIRST IOT SIM SOLUTION PROVIDED
Cellular SIM solutions commence

2018 — ROAMING IOT SIMS LAUNCHED
The next step in IoT connectivity begins

2024 — TELTONIKA DIAMOND PARTNER
Millbeck solidify position as a key Teltonika partner

2025 — 5000+ CUSTOMERS CONNECTED
Continued growth in IoT Connectivity

EXPERTISE

- Routers
- Antennas
- Networking
- IoT SIMs
- IoT Consultancy

SIM TECHNOLOGIES

- 2G/3G, 4G LTE, 5G, CAT-M1, LTE-M, VoLTE & NB-IoT
- eUICC
- eSIM
- Fixed Public IP
- Fixed Private IP
- IPSec VPN
- SSL VPN

sales@millbeck.co.uk - 0113 548 0770 - millbeck.co.uk

Millbeck.

Industry sectors we connect

- Agriculture
- Construction
- BMS & Smart Cities
- Energy & Utilities
- Healthcare
- EV Charging
- Industrial IoT
- Retail & Point of Sale
- Security
- Automotive & Logistics

sales@millbeck.co.uk - 0113 548 0770 - millbeck.co.uk

Millbeck.

SIM & Hardware vendors

TELTONIKA

PROroute

2J antennas

PANORAMA ANTENNAS

POYNTING

DrayTek

QuWireless

OV

kpn IoT

EE

vodafone

O2

sales@millbeck.co.uk – 0113 548 0770 – millbeck.co.uk

Millbeck.



sales@millbeck.co.uk – 0113 548 0770 – millbeck.co.uk