



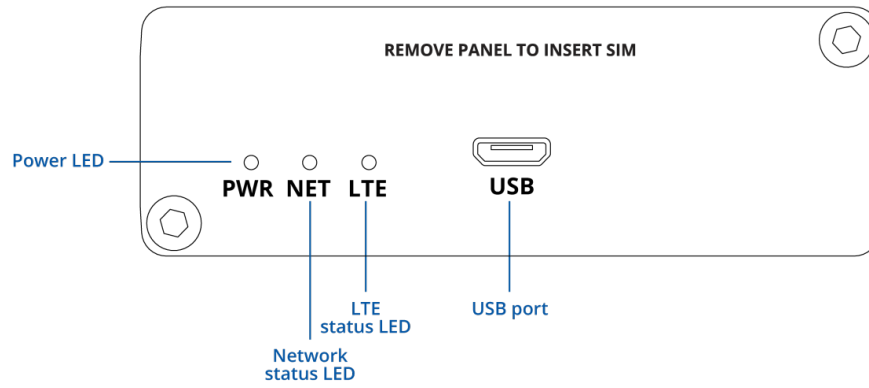
# TRM240

v1.0

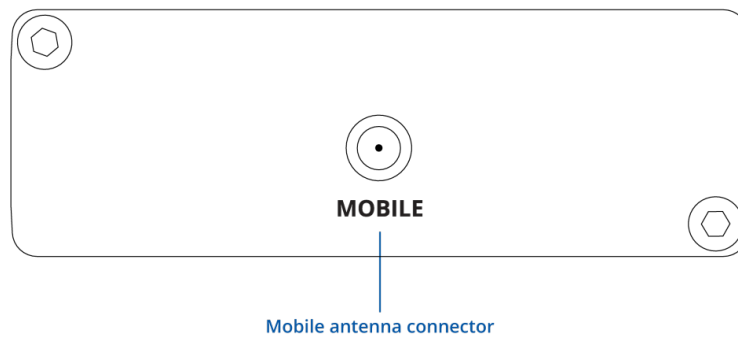


## HARDWARE

### FRONT VIEW



### BACK VIEW



## FEATURES

### Mobile

Mobile module	4G LTE Cat 1 up to 10 DL/5 UL Mbps; 3G up to 384 DL/384 UL kbps; 2G up to 296 DL/236.8 UL kbps
3GPP Release	Release 12

### Power

Connector	microUSB
Input voltage range	5V - powered via microUSB
Power consumption	3.2 W Max

### Physical Interfaces

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

### Physical Specification

Casing material	Aluminium housing
Dimensions (W x H x D)	74.5 x 25 x 64.5 mm
Weight	131 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

**TRM SOFTWARE**

<b>Management Software</b>	Windows Connection Manager (NDIS driver)
<b>USB Driver</b>	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
<b>RIL Driver</b>	Android 4.x/5.x/6.x/7.x/8.x
<b>NDIS Driver</b>	Windows 7/8/8.1/10
<b>Gobinet Driver</b>	Linux 2.6/3.x/4.1~4.14
<b>Linux Driver</b>	3.x (3.4 and later)/4.1~4.14

**Regulatory & Type Approvals**

<b>Regulatory</b>	CE, UKCA, EAC, UCRF, Kenya, ICASA
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**EMC Emissions & Immunity**

<b>Standards</b>	Draft EN 303 446-1 V1.1.0
<b>ESD</b>	EN 61000-4-2:2009
<b>Radiated Immunity</b>	EN IEC 61000-4-3:2006 + A1:2008 + A2:2010

**RF**

<b>Standards</b>	EN 301 511 V12.5.1 EN 301 908-1 V13.1.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.1.1
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**Safety**

<b>Standards</b>	<b>CE:</b> EN 62368-1:2014 + A11:2017, EN 62311:2008
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## ORDERING

### STANDARD PACKAGE\*



**TRM240**



**1 X MOBILE SMA ANTENNA**



**MICRO-USB CABLE (0.8M)**



**1 X HEX KEY**



**QSG (QUICK START GUIDE)**

- TRM240
- [1x Mobile antenna \(swivel, SMA male\)](#)
- [Micro-USB cable \(0.8 m\)](#)
- 1x hex key
- QSG (Quick Start Guide)
- Packaging box

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

For more information on all available packaging options – please [contact us](#) directly.

### CLASSIFICATION CODES

**HS Code:** 851762

**HTS:** 8517.62.00

**AVAILABLE VERSIONS**

TRM240 <b>0****</b> EMEA <sup>1</sup> , Korea, Thailand	<b>4G (LTE-FDD):</b> B1, B3, B7, B8, B20, B28A <b>3G:</b> B1, B8 <b>2G:</b> B3, B8	TRM240000000 / Standard package TRM240000100 / Mass packing code
TRM240 <b>1****</b> Latin America, Australia, New Zealand, Taiwan	<b>4G (LTE-FDD):</b> B1, B2, B3, B4, B5, B7, B8, B28 <b>4G (LTE-TDD):</b> B40 <b>3G:</b> B1, B2, B5, B8 <b>2G:</b> B2, B3, B5, B8	TRM240100000 / Standard package TRM240100100 / 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

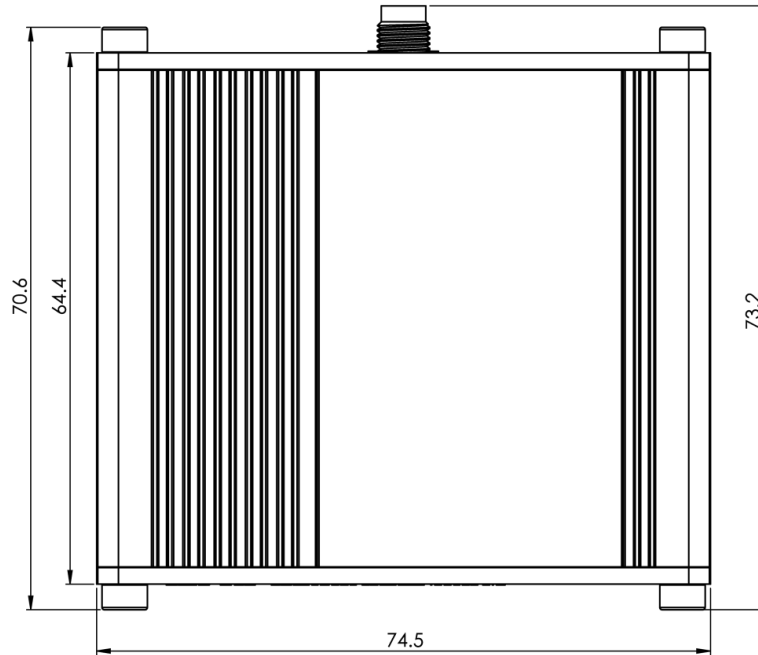
**TRM240 SPATIAL MEASUREMENTS**
**PHYSICAL SPECIFICATION**

<b>Device housing*:</b>	74.5 x 25 x 64.5 mm
<b>Box:</b>	173 x 71 x 148 mm

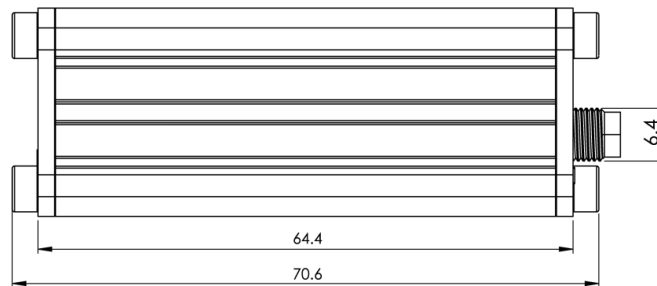
\*Housing measurements are presented without antenna connectors and screws; for measurements of other device elements look to the sections below.

**TOP VIEW**

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

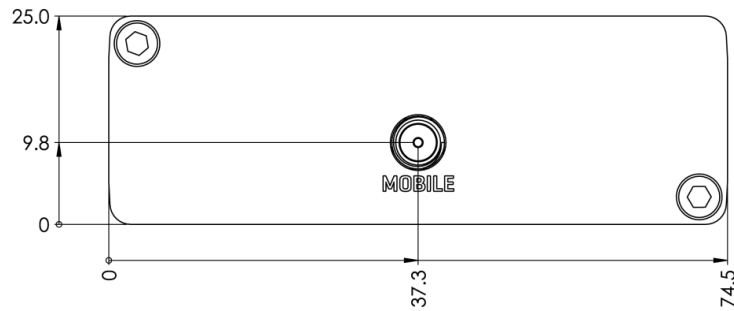

**RIGHT VIEW**

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



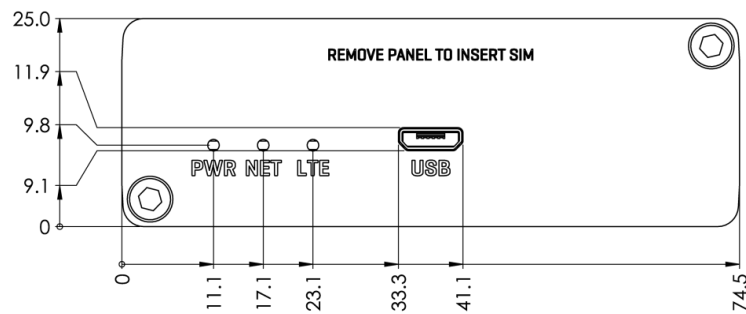
### REAR VIEW

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



### FRONT VIEW

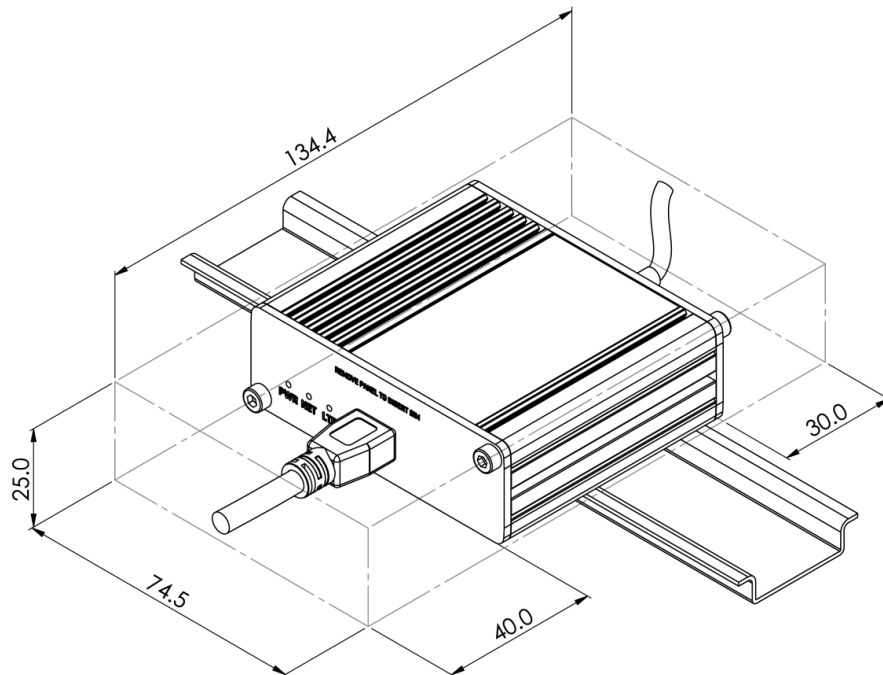
The figure below depicts the measurements of device and its components as seen from the front panel side:





### 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:

