



# TRM200

## INDUSTRIAL 4G Cat 4 MODEM



Energy &  
utilities



Enterprise



Industrial &  
automation



Retail



Smart city

### CONNECTIVITY

4G Cat 4, 3G, 2G

### MICRO USB

For powering and data connectivity

### EXTERNAL ANTENNA

For enhanced network reliability

### COMPACT & DURABLE

Small size, easy installation

**Mobile**

|               |                                                                                                     |
|---------------|-----------------------------------------------------------------------------------------------------|
| Mobile module | 4G – Cat 4 up to 75 DL/50 UL Mbps, 3G – Up to 42 DL/5.76 UL Mbps, 2G – Up to 236.8 DL/236.8 UL kbps |
| 3GPP Release  | Release 9                                                                                           |

**Power**

|                     |                             |
|---------------------|-----------------------------|
| Connector           | microUSB                    |
| Input voltage range | 5V - powered via microUSB   |
| Power consumption   | Idle: < 0.9 W, Max: < 3.2 W |

**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 Mobile                             |

**Physical Specification**

|                        |                                                                 |
|------------------------|-----------------------------------------------------------------|
| Casing material        | Aluminium housing                                               |
| Dimensions (W x H x D) | 74.5 x 25 x 64.5 mm                                             |
| Weight                 | 274 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**

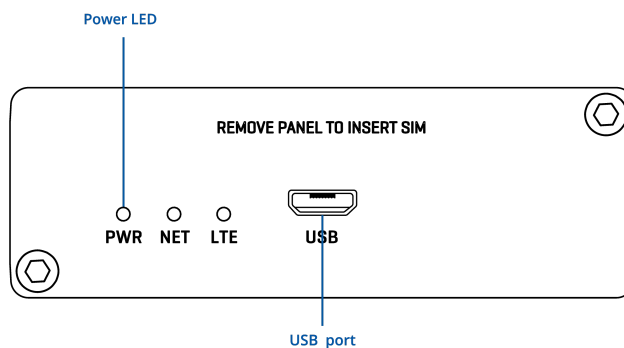
|                                |                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------|
| TRM SOFTWARE USB Driver RUT#03 | Windows 7/8/8.1/10, Linux 2.6 or later, Android 2.3/4.0/4.2/4.4/5.0/5.1/6.0/7.0 |
| NDIS Driver                    | Windows 7/8/8.1/10                                                              |

**Regulatory & Type Approvals**

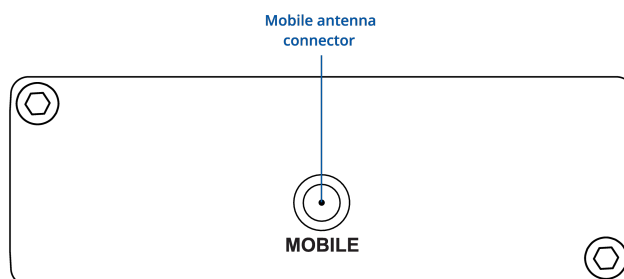
|            |                               |
|------------|-------------------------------|
| Regulatory | CE, UKCA, CB, EAC, UCRF, WEEE |
|------------|-------------------------------|

## Hardware

### FRONT VIEW



### BACK VIEW



## Ordering

Standard package\*



TRM200



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.

## 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 |
|---------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------|
| TRM200 0*****                                           | <b>4G (LTE-FDD):</b> B1, B3, B5, B7, B8, B20, B28                            | TRM200000000 / Standard package        |
| EMEA <sup>1</sup> , Thailand, Australia,<br>New Zealand | <b>4G (LTE-TDD):</b> B38, B40, B41<br><b>3G:</b> B1, B8<br><b>2G:</b> B3, B8 | TRM200000200 / 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

## TRM200 spatial measurements

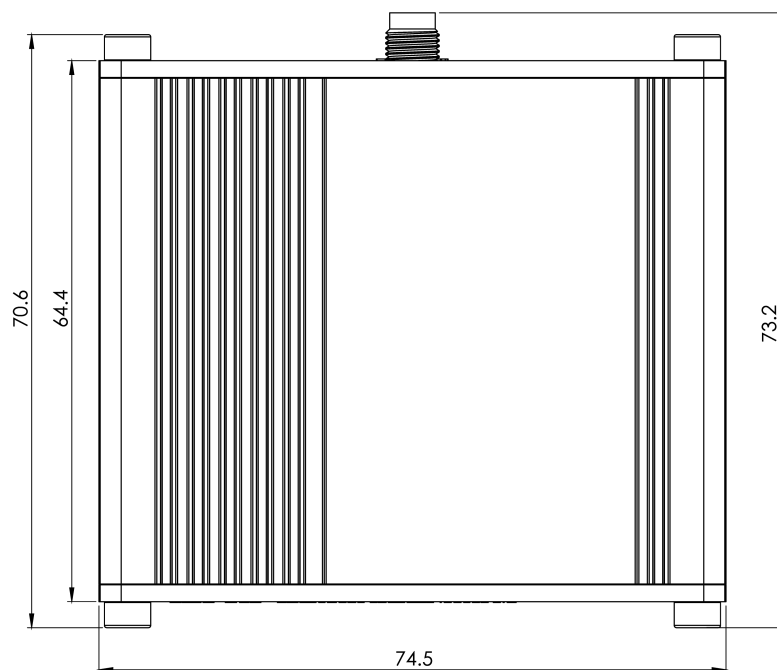
### Available versions

|                             |                     |
|-----------------------------|---------------------|
| 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

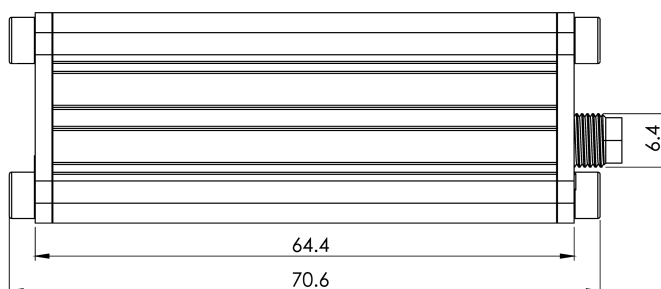
## TOP VIEW

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



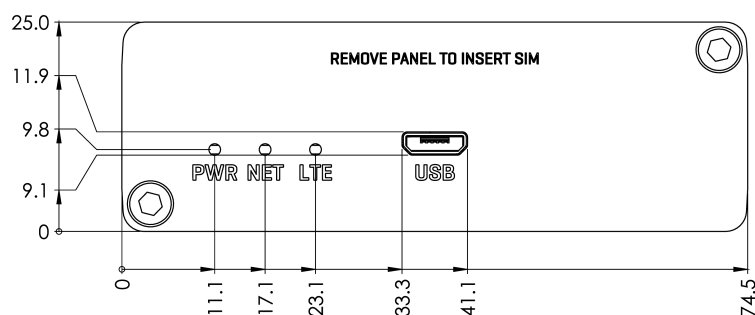
## RIGHT VIEW

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



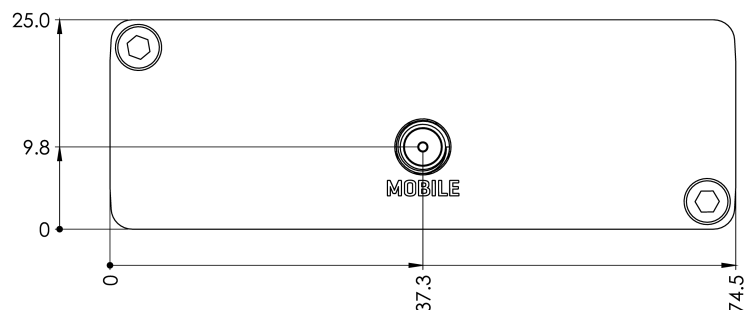
## FRONT VIEW

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



## 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:

