EC DECLARATION OF CONFORMITY

Manufacturer: Tosibox Oy, Teknologiantie 12A, 90590 OULU, FINLAND.
We hereby declare under our sole responsibility for the below listed,
CE marked product:

TOSIBOX® 4G Modem, with product code TB4GM2EU, TB4GM2AU or TB4GM8EU,
is in conformity with the essential requirements of the European Directives:

2014/53/EC	RED
2011/65/EC	RoHS 2.0

The product has been tested against the following standards
and specifications.

Art. 3.1 (a): SAFETY
EN 60950-1:2006+A2:2013

Art. 3.1 (a): HEALTH
EN 62479: 2010

Art. 3.1 (b): EMC
EN 301 489-1 v2.2.0 (2017-03)
EN 301 489-24 v2.1.1 (2017-3)

Art. 3.2: RADIO
EN 301 908-1 v11.1.1 (2016-07)
EN 301 908-13 v11.1.2 (2017-07)

ROHS
IEC 50581: 2012

First Year of affixation of the CE-mark: 2016

Place of Issue: Oulu, Finland   Date of Issue: 12.02.2018
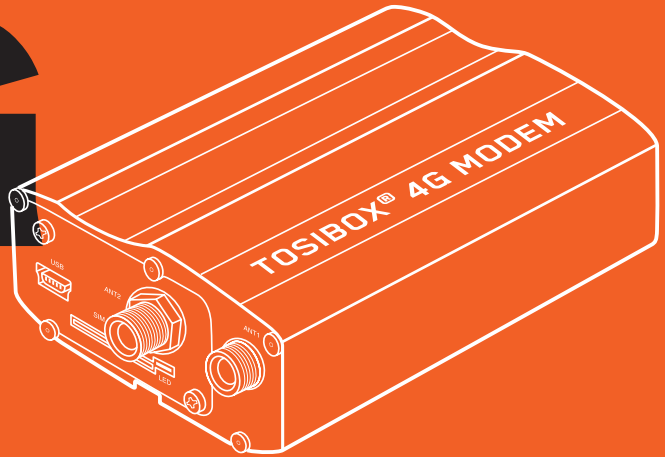
Signature:

Tero Lepistö
Chief Executive Officer
Tosibox Oy

CE

TOSIBOX®
4G
Modem

TB4GM2 / TB4GM8 / TB4GM8EU
USER MANUAL V1.5

1

Disable the SIM card's PIN code query by inserting the SIM card into your mobile phone and using the phone's settings menu. Once disabled, remove the SIM card from the phone.

2

Insert SIM card into the modem. Make sure it is inserted correctly and falls into place contacts side up.

SIM card can be removed by pressing it to rebound.

3

Attach the DIN rail adapter to the bottom of the modem or use the metal clips provided to mount the modem to a wall (screws not included).
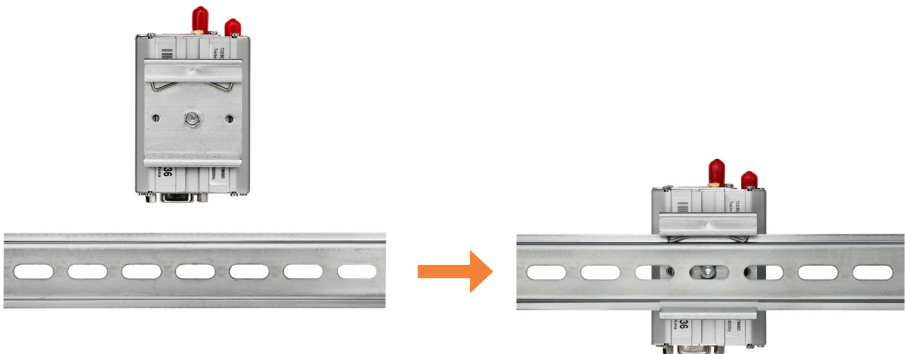
1.

2.

3.

...or

4

Mount the modem with attached rail adapter to the DIN rail.

5

Remove the protective caps from antenna connectors ANT 1 and ANT 2. Connect and use always BOTH antennas delivered in the sales package. If possible arrange antennas in 90 degrees angle with each other. In case where accessory antenna cables and omni-directional antennas are used (not included), have the antennas mounted in a vertical position and at least 50 cm separated. This will maximise the wireless performance.

6

Connect the USB cable between the modem and a TOSIBOX® Lock. Power is supplied from the Lock via USB.

7

Check the LED status indicator:

- the LED does not illuminate → the modem is not powered
- steady blink → normal operation
- fast blink → data transmission

Check modem compatibility from
https://www.tosibox.com/products/4g-modem

Normal AT commands can be used with RS-232 connection.

Visit https://www.tosibox.com/support/
for more information.