

EU Declaration of Conformity

1st of June, 2023

Kaunas

Declaring Organization: TELTONIKA NETWORKS UAB
Product Name: LTE Cat 4 M-bus Gateway
Product Model Name: TRB143

Used frequency range of built-in RF module:

| Band | | UL f, MHz | DL f, MHz |
|-------|---------|-----------|-----------|
| GSM | GSM900 | 880-915 | 925-960 |
| | GSM1800 | 1710-1785 | 1805-1880 |
| WCDMA | 1 | 1920-1980 | 2110-2170 |
| | 8 | 880-915 | 925-960 |
| LTE | 1 | 1920-1980 | 2110-2170 |
| | 3 | 1710-1785 | 1805-1880 |
| | 7 | 2500-2570 | 2620-2690 |
| | 8 | 880-915 | 925-960 |
| | 20 | 832-862 | 791-821 |
| | 28A | 703-733 | 758-788 |
| | 38 | 2570-2620 | |
| | 40 | 2300-2400 | |

Transmit Power:

- GSM900: 33dBm
- GSM1800: 30dBm
- WCDMA (Band 1/8): 24 dBm
- LTE Band 1/3/8/20/28A/38/40: 23dBm



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VAT number LT100013223510

Swedbank AB
LT78 7300 0101 6274 0111
S.W.I.F.T. HABALT22

Data on the company is collected and stored in the Register of Legal Entities of the Republic of Lithuania.



TELTONIKA NETWORKS UAB, hereby declare that the above-described product is in conformity with the relevant Community harmonization: European Directive 2014/53/EU (RED).

The conformity with the essential requirements has been demonstrated against the following harmonized standards:


| Harmonized standard reference | Article of Directive 2014/53/EU |
|--|--|
| EN IEC 62311:2020 EN IEC 62368-1:2020+A11:2020 EN 50665:2017 | Health and Safety – Article 3.1(a) |
| EN 55032:2015 +A11:2020+A1:2020 EN 55035:2017 + A11:2020 EN IEC 61000-3-2: 2019+A1:2021 EN 61000-3-3: 2013+A1:2019+A2:2021 EN 301 489-1 V2.2.3 EN 301 489-52 V1.2.1 | Electromagnetic compatibility – Article 3.1(b) |
| EN 301 511 V12.5.1 EN 301 908-1 V15.1.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.2.1 | Efficient use of radio spectrum – Article 3.2 |


The conformity assessment procedure referred to in Article 17 and detailed in Annex III of Directive 2014/53/EU has been followed with the involvement of the following Notified Body: SGS North America Inc. Notified Body: **NB2906**.

Therefore **CE** is placed on the product.

EU Type Examination Certificate No. **NB2906.2023.000124**

Head of Technical Support Division


Volmantas Simpukas



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