

## UK Declaration of Conformity

24<sup>th</sup> of May, 2021

Kaunas

**Declaring Organization:** **TELTONIKA NETWORKS UAB**

**Product Name:** LTE Gateway

**Product Model Name:** TRB142

Technical description of built in RF module:

Frequency range:

| Band         |      | UL f, MHz | DL f, MHz |
|--------------|------|-----------|-----------|
| <b>GSM</b>   | 900  | 880-915   | 925-960   |
|              | 1800 | 1710-1785 | 1805-1880 |
| <b>WCDMA</b> | 1    | 1920-1980 | 2110-2170 |
|              | 8    | 880-915   | 925-960   |
| <b>LTE</b>   | 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  | 703-748   | 758-803   |

Transmitted Power:

**GSM900:** max. 33 dBm

TELTONIKA NETWORKS UAB  
K. Barsausko st. 66, LT-51436  
Kaunas, Lithuania

Registration code 305579419  
VAT number LT100013223510

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




TELTONIKA NETWORKS UAB, hereby declare under our sole responsibility 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                | Test report No.   |
|---|--|---|
| IEC 62368-1:2014 (Second Edition)<br>EN 62368-1:2014+A11:2017<br>EN 50385:2017<br>EN 62232:2017                     | Health and safety - Article 3.1(a)             | EED36L000078<br>EED36L000078<br>R1903A0086-M1<br>R1903A0086-M1                    |
| Draft EN 301 489-1 V2.2.0<br>Draft EN 301 489-52 V1.1.0   | Electromagnetic compatibility - Article 3.1(b) | R1903A0086-E1<br>R1903A0086-E1  |
| EN 301 511 V12.5.1<br>EN 301 908-1 V11.1.1<br>EN 301 908-2 V11.1.2<br>EN 301 908-1 V11.1.1<br>EN 301 908-13 V11.1.2 | Efficient use of radio spectrum - Article 3.2  | R1903A0086-R1<br>R1903A0086-R2<br>R1903A0086-R2<br>R1903A0086-R3<br>R1903A0086-R3 |

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: Timco Engineering, Inc., 849 N.W. State Road 45, Newberry, Florida 32669, United States. Notified Body No: 1177.

Therefore  is placed on the product.

EU-Type Examination Certificate No. TCF-828CC19

Head of Technical Support Department



Vilmantas Simpukas

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