

## EU Declaration of Conformity

2<sup>nd</sup> of July, 2025

Kaunas

**Declaring Organization:** TELTONIKA NETWORKS, UAB  
**Product Name:** LTE Gateway  
**Product Model Name:** TRB142

Used frequency range of built-in RF module:

Bands		UL f, MHz	DL f, MHz
GSM	E-GSM900	880-915	925-960
	DCS1800	1710-1785	1805-1880
WCDMA	1	1920-1980	2110-2170
	8	880-915	925-960
LTE-FDD	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

Transmit Power:

- GSM 900: 33 dBm
- GSM 1800: 30 dBm
- WCDMA (Band 1/8): 24 dBm
- LTE (Band 1/3/7/8/20/28A): 23 dBm



Registration code 305579419  
 VAT number LT100013223510

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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) EN 62368-1:2014 + A11:2017 EN 50385:2017 EN 62232:2017	Health and safety – Article 3.1(a)	EED36L000078 R1903A0086-M1
Draft EN 301 489-1 V2.2.0 Draft EN 301 489-52 V1.1.0	Electromagnetic compatibility – Article 3.1(b)	R1903A0086-E1
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	Efficient use of radio spectrum – Article 3.2	R1904A0186-R1 R2101A0086-R2 R2101A0086-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: SGS North America, Inc., 620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, United States. Notified Body No.: **NB1177**.

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

EU Type Examination Certificate No. **TCF-828CC19**

Head of Technical Support Division

  
 Vilmantas Simpukas  
