

## EU Declaration of Conformity

21<sup>th</sup> of September, 2021

Kaunas

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

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

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



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) 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	R1904A0155-R1 R2101A0071-R2 R2101A0071-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 **CE** is placed on the product.

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

Head of Testing Division




Eligijus Gružas

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

