

EU Declaration of Conformity

19th of December, 2022

Kaunas

Declaring Organization:

TELTONIKA NETWORKS UAB

Product Name:

LTE Gateway

Product Model Name:

TRB500

Used frequency range of built-in RF module:

Band	UL f, MHz	DL f, MHz
WCDMA	1	1920-1980
	8	880-915
LTE	1	1920-1980
	3	1710-1785
	7	2500-2570
	8	880-915
	20	832-862
	28	703-748
	38	2570-2620
	40	2300-2400
	42	3400-3600
	43	3600-3800
	1	1920-1980
NR	3	1710-1785
	7	2500-2570
	8	880-915
	20	832-862
	28	703-748
	38	2570-2620
	40	2300-2400
	41	2496-2690
	77	3400-4200
	78	3400-3800
	1	1920-1980

Transmit Power:

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

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



- WCDMA (Band 1/8): 24 dBm
- LTE Band 1/3/8/20/28/38/40: 23dBm
- LTE Band 7: 24dBm
- LTE Band 42/43: 26dBm
- NR Band 1/3/7/8/20/28/38/40: 23dBm
- NR Band 41/77/78: 26dBm

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 62368-1:2018	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 301 908-1 V13.1.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.1.1 EN 301 908-25 V15.1.1 15.0.6	Efficient use of radio spectrum – Article 3.2

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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. **NB2906.2022.000299**

Head of Technical Support Division



 Vilmantas Simpukas

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