

EU Declaration of Conformity

22nd of July, 2024

Kaunas

Declaring Organization:

TELTONIKA NETWORKS, UAB

Product Name:

LTE Cat 4 Gateway

Product Model Name:

TRB246

Used frequency range of built-in RF module:

Band		UL f, MHz	DL f, MHz
GNSS		1559	1610
GSM	GSM900	880-915	925-960
	DSC1800	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
	28	703-736	758-791
	38	2570-2620	
	40	2300-2400	

Transmit Power:

- GSM900: 33dBm
- DSC1800: 30dBm
- WCDMA Band 1/8: 24dBm
- LTE Band 1/3/7/8/20/28/38/40: 23dBm

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).

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.



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.
EN IEC 62368-1:2020 + A11:2020 EN IEC 62311:2020	Health and safety – Article 3.1(a)	SZCR240500162107 SZES240500313501
EN 55032:2015+A11:2020+A1:2020 EN 55035:2017+A11:2020 EN 61000-3-3:2013+A1:2019+A2:2021 EN IEC 61000-3-2:2019+A1:2021 EN 301 489-1 V2.2.3 EN 301 489-19 V2.2.1 EN 301 489-52 V1.2.1	Electromagnetic compatibility – Article 3.1(b)	SZCR240500162101 SZCR240500162102
EN 301 511 V12.5.1 EN 301 908-1 V15.2.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.2.1 EN 303 413 V1.2.1	Efficient use of radio spectrum – Article 3.2	SZCR240500162103 SZCR240500162104 SZCR240500162105 SZCR240500162106

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.: **NB2906**.

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

EU Type Examination Certificate No. **NB2906.2024.000340**

Head of Technical Support Division



Vilmantas Simpukas

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