

EU Declaration of Conformity

21th of September, 2021

Kaunas

Declaring Organization: TELTONIKA NETWORKS UAB
Product Name: LTE Gateway
Product Model Name: TRB245

Used frequency range of built-in RF module:

Band		UL f, MHz	DL f, MHz
GNSS	GPS	1575.42	
	GLONASS	1602	
	BDS	1525.42	
	Galileo	1561.098	
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
	8	880-915	925-960
	20	832-862	791-821
	28	703-733	758-788

Transmit Power:

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



TELTONIKA NETWORKS UAB
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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:

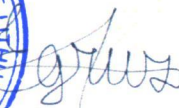
Harmonized standard reference	Article of Directive 2014/53/EU	Test report No.
EN 62311:2008 EN 62368-1:2014 + A11:2017	Health and safety – Article 3.1(a)	SZEM200400242407 SZES200500248201
EN 55032:2015/AC:2016 EN 55035:2017 EN IEC 61000-3-2:2019 EN 61000-3-3:2013 + A1:2019 EN 301 489-1 V2.2.3 EN 301 489-19 V2.1.1 Draft EN 301 489-52 V1.1.0	Electromagnetic compatibility – Article 3.1(b)	SZEM200400242401 SZEM200400242402
EN 303 413 V1.1.1 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	SZEM200400242403 SZEM200400242404 REA210112W004-1 REA210112W004-2 RE2101WDG0304 GCA210112W004

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 Fimko Ltd., Takomotie 8, FI-00380 Helsinki, Finland. Notified Body No: 0598.

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

EU Type Examination Certificate No. **RED-2240**

Head of Testing Division

Eligijus Gružas

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