UAB TELTONIKA NETWORKS
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EU Declaration of Conformity

6th of October, 2026

Kaunas

Declaring Organization:	TELTONIKA NETWORKS, UAB
Product Name:	LTE Cat 1 BIS Gateway
Product Model Name:	TRB247

Used frequency range of built-in RF module:

Bands		UL f, MHz	DL f, MHz
GNSS	GSM900	1559-1610	
LTE	1	1920-1980	2110-2170
	3	1710-1785	1805-1880
	5	824-849	869-894
	7	2500-2570	2620-2690
	8	880-915	925-960
	20	832-862	791-821
	28	703-748	758-803
	34	2010-2025	
	38	2570-2620	
	40	2300-2400	
	41	2496-2690	

The following conditions and restrictions apply:

1. LTE band 28 is restricted to operation in frequency range 703MHz-736MHz for the transmitter and 758-791 MHz for the receiver within all European Union countries.
2. LTE band 41 is restricted to operation in frequency range 2500MHz-2690MHz within all European Union countries.

Transmit Power:

- LTE Band 1/3/5/7/8/20/28/34/38/40/41: 25dBm

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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), Directive 2011/65/EU with amendment (EU) 2015/863 (RoHS), and Directive 2009/125/EC (Ecodesign).

The conformity with the essential requirements has been demonstrated against the following harmonized standards:

EU Directive		**Harmonized standard reference**	**Test report No.**
2014/53/EU (RED)	Health and safety – Article 3.1(a)	EN IEC 62368-1:2020 + A11:2020 EN IEC 62311:2020	SZCR260500238505 SZES260500467201
	Electromagnetic compatibility – Article 3.1(b)	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 +A2:2024 EN 301 489-1 V2.2.3 EN 301 489-19 V2.2.1 EN 301 489-52 V1.3.1	SZCR260500238501 SZCR260500238502
	Efficient use of radio spectrum – Article 3.2	EN 303 413 V1.2.1 EN 301 908-1 V15.2.1 EN 301 908-13 V13.3.1	SZCR260500238503 SZCR260500238504
	Cybersecurity requirements – Articles 3(3)(d), (e)	EN 18031-1:2024 EN 18031-2:2024	EFTA25070082-IE-01-P1
2011/65/EU with amendment (EU) 2015/863 (RoHS)		EN IEC 63000:2018	-
2009/125/EC (Ecodesign)		-	-

The conformity assessment procedure referred to in Article 17 and detailed in Annex III of Directive 2014/53/EU Articles **3.1(a); 3.1(b); 3.2** 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 (Articles **3.1(a); 3.1(b); 3.2**) No. **NB2906.2026.000573**

Head of Technical Support Division Vilmantas Simpukas