

EU Declaration of Conformity

25th of November, 2024

Kaunas

Declaring Organization: TELTONIKA NETWORKS, UAB
Product Name: LTE Cat 6 Ethernet Gateway
Product Model Name: TRB160

Used frequency range of built-in RF module:

	Bands	UL f, MHz	DL f, MHz
WCDMA	1	1920-1980	2110-2170
	3	1710-1785	1805-1880
	5	824-849	869-894
	8	880-915	925-960
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
	32	N/A	1452-1496
	38	2570-2620	
	40	2300-2400	
	41	2496-2690	
		3400-3600	
		3600-3800	
LTE CA (DL)	20A-32A	832-862	791-821 1452-1492

Transmit Power:

- WCDMA Band 1/3/5/8: 25dBm
- LTE Band 1/3/5/7/8/20/28/38/40/41/42/43: 25dBm
- LTE Band 32 N/A

Registration code 305579419
 VAT number LT100013223510

Swedbank AB
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 S.W.I.F.T. HABALT22

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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).

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)	SZES240900684601 SZCR240900364105
EN 55032:2015+A11:2020+A1:2020 EN 61000-3-3:2013+A1:2019+A2:2021 EN IEC 61000-3-2:2019+A1:2021 EN 55035:2017+A11:2020 EN 301 489-1 V2.2.3 EN 301 489-52 V1.2.1	Electromagnetic compatibility – Article 3.1(b)	SZCR240900364101 SZCR240900364102
EN 301 908-1 V15.2.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.2.1	Efficient use of radio spectrum – Article 3.2	SZCR240900364103 SZCR240900364104
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 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  is placed on the product.

EU Type Examination Certificate No. **NB2906.2024.000547**

Head of Technical Support Division

Vilmantas Simpukas

