

## EU Declaration of Conformity

16<sup>th</sup> of January, 2024

Kaunas

**Declaring Organization:** TELTONIKA NETWORKS UAB  
**Product Name:** LTE Cat 6 Router  
**Product Model Name:** TCR100

Used frequency range of built-in RF module:

Band		UL f, MHz	DL f, MHz
WCDMA	1	1920-1980	2110-2170
	3	1710-1785	1805-1880
	8	880-915	925-960
LTE-FDD	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	703-748	758-803
	32	1452-1492	
LTE-TDD	38	2570-2620	
	40	2300-2400	
Wi-Fi 2.4 GHz	1-13	2412-2472	
Wi-Fi 5 GHz	U-NII-1	5180-5240	
	U-NII-2A	5260-5320	
	U-NII-2C	5500-5700	
	U-NII-3	5745-5825	

Transmit Power:

- Wi-Fi 2.4 GHz: 18.01 dBm (EIRP)
- Wi-Fi 5 GHz: 19.46 dBm (EIRP)
- Wi-Fi 5.8 GHz: 13.09 dBm (EIRP)
- WCDMA Band 1: 23 dBm, WCDMA Band 3/8: 24 dBm
- LTE Band 1/3/7/8/20/28/32/38/40: 23dBm

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.



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 EN 50665:2017	Health and safety – Article 3.1(a)	SZES220500300401 SZCR220500179808
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 301 489-3 V2.3.2 EN 301 489-17 V3.2.4 EN 301 489-52 V1.2.1	Electromagnetic compatibility – Article 3.1(b)	SZCR220500179801 SZCR220500179802
EN 300 328 V2.2.2 EN 300 440 V2.2.1 EN 301 893 V2.1.1 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	SZCR220500179803 SZCR220500179804 SZCR220500179805 SZCR220500179806 SZCR220500179807

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. **NB2906.2023.000378**

Head of Technical Support Division

*Vilimas Simpukas*

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