

## EU Declaration of Conformity

17<sup>th</sup> of April, 2025

Kaunas

**Declaring Organization:** TELTONIKA NETWORKS, UAB  
**Product Name:** RedCap 5G Router  
**Product Model Name:** RUT271

Used frequency range of built-in RF module:

Bands	UL f, MHz	DL f, MHz	
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	
	42	3400-3600	
	43	3600-3800	
	NR	1	1920-1980
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
38		2570-2620	
40		2300-2400	
41		2496-2690	
77		3400-4200	
78		3400-3800	
Wi-Fi 2.4 GHz	1-13	2412-2472	

Registration code 305579419  
 VAT number LT100013223510

Swedbank AB  
 LT78 7300 0101 6274 0111  
 S.W.I.F.T. HABALT22

[www.teltonika-networks.com](http://www.teltonika-networks.com)



Transmit Power:

- Wi-Fi 2.4 GHz: 17.03dBm (EIRP)
- LTE Band 1/3/5/7/8/20/28/34: 25dBm
- LTE Band 38/40/41/42/43: 28dBm
- 5G NR Band 1/3/5/7/8/20/28: 25dBm
- 5G NR Band 38/40/41/77/78: 28dBm

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 62311:2020 EN IEC 62368-1:2020+A11:2020	Health and safety – Article 3.1(a)	SZCR241200497307 SZES241200909001
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 301 489-17 V3.3.1 EN 301 489-19 V2.2.1 EN 301 489-52 V1.2.1	Electromagnetic compatibility – Article 3.1(b)	SZCR241200497301 SZCR241200497302
Draft EN 301 908-25 V15.1.1_0.0.21 EN 300 328 V2.2.2 EN 301 908-1 V15.2.1 EN 301 908-13 V13.2.1	Efficient use of radio spectrum – Article 3.2	SZCR241200497303 SZCR241200497305 SZCR241200497306

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. **NB2906.2025.000127**

Head of Technical Support Division



Vilmanas Simpukas