

EU Declaration of Conformity

17th of April, 2025

Kaunas

Declaring Organization:

TELTONIKA NETWORKS, UAB

Product Name:

RedCap 5G Router

Product Model Name:

RUT976

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	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
	38	2570-2620	
	40	2300-2400	
	41	2496-2690	
	77	3400-4200	
	78	3400-3800	
Wi-Fi 2.4 GHz	1-13	2412-2472	
GNSS	GPS L1, L5	1559MHz – 1610MHz (L1C/A), 1164MHz – 1215MHz (L5)	
	Galileo E1, E5a	1559MHz – 1610MHz (E1), 1164MHz – 1215MHz (E5a)	
	BDS B1	1559MHz – 1610MHz (B1I);	
	GLONASS G1	1559MHz – 1610MHz (G1)	

Registration code 305579419
VAT number LT100013223510

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

www.teltonika-networks.com



Transmit Power:

- Wi-Fi 2.4 GHz: 14.31dBm (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)	SZCR241200498607 SZES241200909801
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)	SZCR241200498601 SZCR241200498602
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 EN 303 413 V1.2.1	Efficient use of radio spectrum – Article 3.2	SZCR241200498603 SZCR241200498604 SZCR241200498605 SZCR241200498606

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. **NB2906.2025.000135**

Head of Technical Support Division


Vilmanas Simpukas