UAB TELTONIKA NETWORKS
K. Baršausko st. 66, LT-51436, Kaunas, Lithuania
Tel. +370 37 21 6110
info@teltonika.lt

EU Declaration of Conformity

18th of August, 2026

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-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
LTE-TDD	34	2010-2025	
	38	2570-2620	
	40	2300-2400	
	41	2496-2690	
	42	3400-3600	
	43	3600-3800	
5G NR	n1	1920-1980	2110-2170
	n3	1710-1785	1805-1880
	n5	824-849	869-894
	n7	2500-2570	2620-2690
	n8	880-915	925-960
	n20	832-862	791-821
	n28	703-748	758-803
	n38	2570-2620	
	n40	2300-2400	
	n41	2496-2690	
	n77	3400-4200	
	n78	3400-3800	

Information class | C2 Internal

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Bands		UL f, MHz	DL f, MHz
GNSS	GPS L1C/A	1559-1610	
	GPS L5	1164-1215	
	Galileo E1	1559-1610	
	Galileo E5a	1164-1215	
	BDS B1I	1559-1610	
	GLONASS G1	1559-1610	
Wi-Fi 2.4 GHz	1-13	2412-2472	

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

Notes:

- LTE Band 28 and 5G NR Band n28 are restricted to operation in the frequency range 703-736 MHz for the transmitter and 758-791 MHz for the receiver within all European Union countries.
- LTE Band 41 and 5G NR Band n41 are restricted to operation in the frequency range 2500-2690 MHz within the European Union countries.
- 5G NR UE operation in Band 77 is restricted to the 3400-4200 MHz frequency range within all European Union countries.
- 5G NR UE operation in Band 78 is restricted to the 3400-3800 MHz frequency range within all European Union countries.

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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)	Article 3.1(a) (Health and Safety)	EN IEC 62311:2020 EN IEC 62368-1:2020+A11:2020	SZCR241200498607 SZES241200909801
	Article 3.1(b) (Electromagnetic Compatibility)	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	SZCR241200498601 SZCR241200498602
	Article 3.2 (Efficient Use of Radio Spectrum)	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	SZCR241200498603 SZCR241200498604 SZCR241200498605 SZCR241200498606
	Article 3.3(d), (e) (Cybersecurity Requirements)	EN 18031-1:2024 EN 18031-2:2024	SZCS260100000801 SZCS260100000802
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)**, and **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)**, and **3.2**) No. **NB2906.2025.000135**

Head of Technical Support Division Vilmantas Simpukas