UAB TELTONIKA NETWORKS
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EU Declaration of Conformity

18th of August, 2026

Kaunas

Declaring Organization:	TELTONIKA NETWORKS, UAB
Product Name:	5G Wi-Fi 6 Router
Product Model Name:	RUTC54

Used frequency range of built-in RF module:

Band		UL f, MHz	DL f, MHz
WCDMA	1	1920-1980	2110-2170
	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
LTE-TDD	34	2010-2025	
	38	2570-2620	
	40	2300-2400	
	41	2496-2690	
	42	3400-3600	
	43	3600-3800	
5G NR (SA, NSA)	n1	1920-1980	2110-2170
	n3	1710-1785	1805-1880
	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	

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	n77	3300-4200
5G NR (SA, NSA)	n78	3300-3800
GNSS	GPS L1 C/A	1575.42
	Galileo E1	1575.42
	BDS B1l, B1C	1561.098, 1575.42
	GLONASS G1	1602 + n*0.5625 (n is a satellite's frequency channel number from -7 ~ 6)
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: 17.81dBm (EIRP)
- Wi-Fi 5 GHz: 18.97dBm (EIRP)
- Wi-Fi 5.8 GHz: 13.33dBm (EIRP)
- WCDMA Band 1/8: 24 dBm
- LTE Band 1/3/7/8/20/28/34/38/40/42/43: 24 dBm
- LTE Band 41: 27 dBm
- 5G NR Band n1/n3/n7/n8/n20/n28/n38/n40: 24 dBm
- 5G NR Band n41/n77/n78: 27 dBm

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).

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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 62368-1:2020+A11:2020 EN IEC 62311:2020	SZES260500459401 SZCR2605002300010
	Article 3.1(b) (Electromagnetic Compatibility)	EN 55032:2015+A11:2020+A1:2020 EN 61000-3-3:2013+A1:2019+A2:2021 EN IEC 61000-3-2: 2019+A1:2021+A2:2024 EN 55035:2017+A11:2020 EN 301 489-1 V2.2.3 EN 301 489-3 V2.3.2 EN 301 489-17 V3.3.1 EN 301 489-19 V2.2.1 EN 301 489-52 V1.3.1	SZCR260500230001 SZCR260500230002
	Article 3.2 (Efficient Use of Radio Spectrum)	EN 300 328 V2.2.2 EN 300 440 V2.2.1 EN 301 893 V2.1.1 EN 303 413 V1.2.1 EN 301 908-1 V15.2.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.2.1 EN 301 908-25 V15.1.1	SZCR260500230003 SZCR260500230004 SZCR260500230005 SZCR260500230006 SZCR260500230007 SZCR260500230008 SZCR260500230009
	Article 3.3(d), (e) (Cybersecurity Requirements)	EN 18031-1:2024 EN 18031-2:2024	GZCS250500028701 GZCS250500028702
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. **NB2906.2026.000505**

Head of Technical Support Division Vilmantas Simpukas