UAB TELTONIKA NETWORKS
K. Baršausko st. 66, LT-51436, Kaunas, Lithuania
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EU Declaration of Conformity

25th of August, 2026

Kaunas

Declaring Organization:	TELTONIKA NETWORKS, UAB
Product Name:	5G Router
Product Model Name:	RUTM50

Used frequency range of built-in RF module:

Band		UL f, MHz	DL f, MHz
WCDMA	1	1920-1980	2110-2170
	5	824-849	869-894
	8	880-915	925-960
LTE-FDD	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	703-733	758-788
LTE-TDD	32	1452-1496	
	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
	n5	824-849	869-894
	n7	2500-2570	2620-2690
	n8	880-915	925-960
	n20	832-862	791-821
	n28	703-733	758-788
	n38	2570-2620	

Information class | C2 Internal

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	n40	2300-2400
	n41	2496-2690
	n75	1432-1517
	n76	1427-1432
	n77	3400-4200
	n78	3400-3800
Wi-Fi 2.4 GHz	1-13	2412-2472
Wi-Fi 5 GHz	U-NII-1	5150-5250
	U-NII-2A	5250-5350
	U-NII-2C	5470-5725
	U-NII-3	5725-5850
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)

Transmit Power:

- Wi-Fi 2.4 GHz: 17.98 dBm (EIRP)
- Wi-Fi 5 GHz: 16.97 dBm (EIRP)
- Wi-Fi 5.8 GHz: 13.95 dBm (EIRP)
- WCDMA Band 1/3/5/8: 25 dBm
- LTE Band 1/3/5/7/8/20/28/40: 25 dBm
- LTE Band 38/41/42/43: 28 dBm
- 5G NR Band 1/3/5/7/8/20/28: 25 dBm
- 5G NR Band 38/40/41/77/78: 28 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 62311:2020 EN IEC 62368-1:2024+A11:2024	SZES250700596701 SZCR250700328710
	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 301 489-3 V2.3.2 EN 301 489-17 V3.3.1 EN 301 489-19 V2.2.1 EN 301 489-52 V1.3.1	SZCR250700328701 SZCR250700328702
	Article 3.2 (Efficient Use of Radio Spectrum)	EN 300 328 V2.2.2 EN 303 413 V1.2.1 EN 301 893 V2.1.1 EN 300 440 V2.2.1 EN 301 908-1 V15.2.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.2.1 Draft EN 301 908-25 V15.1.1_0.0.21	SZCR250700328703 SZCR250700328704 SZCR250700328705 SZCR250700328706 SZCR250700328707 SZCR250700328708 SZCR250700328709
	Article 3.3(d), (e) (Cybersecurity Requirements)	EN 18031-1:2024 EN 18031-2:2024	EFTA26080185-IE-01-P1
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. **NB2906.2025.000577**

Head of Technical Support Division Vilmantas Simpukas