

## EU Declaration of Conformity

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

Kaunas

**Declaring Organization:** TELTONIKA NETWORKS, UAB  
**Product Name:** 5G Router  
**Product Model Name:** RUTM54

Used frequency range of built-in RF module:

Bands		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	

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)



Data on the company is collected and stored in the Register of Legal Entities of the Republic of Lithuania.

Bands		UL f, MHz	DL f, MHz
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	
	n77	3300-4200	
	n78	3300-3800	
GNSS	GPS L1 C/A	1575.42	
	Galileo E1	1575.42	
	BDS B1I, 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: 17.98 dBm (EIRP)
- Wi-Fi 5 GHz: 16.97 dBm (EIRP)
- Wi-Fi 5.8 GHz: 13.95 dBm (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).

The conformity with the essential requirements has been demonstrated against the following harmonized standards:

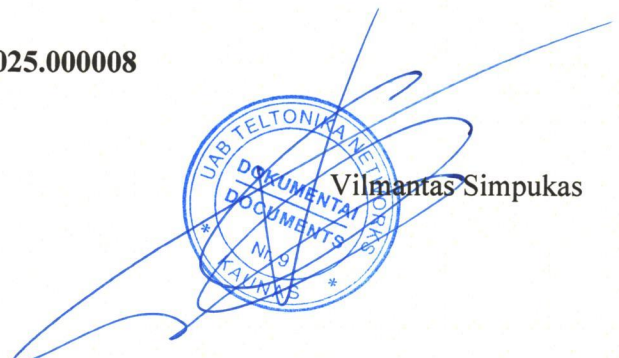
EU Directive	Harmonized standard reference	Test report No.
2014/53/EU (RED)	EN IEC 62311:2020 EN IEC 62368-1:2020 + A11:2020 EN 55032:2015 + A11:2020 + A1:2020 EN 55035:2017 + A11:2020 EN 61000-3-3:2013 + A1:2019 + A2:2021 EN IEC 61000-3-2:2019 + A1:2021 EN 301 489-1 V2.2.3 EN 301 489-3 V2.3.2 EN 301 489-17 V3.3.1 EN 301 489-19 V2.2.1 EN 301 489-52 V1.2.1 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	SZES241100819501 SZCR241000377901 SZCR241000377902 SZCR241000377903 SZCR241000377904 SZCR241000377905 SZCR241000377906 SZCR241000377907 SZCR241000377908 SZCR241000377909 SZCR241000377910
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 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. **NB2906.2025.000008**

Head of Technical Support Division

  
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