

UK Declaration of Conformity

9th of September, 2025

Kaunas

Declaring Organization:

TELTONIKA NETWORKS, UAB

Product Name:

Dual 5G Router

Product Model Name:

RUTM55

Used frequency range of built-in RF module:

Band		UL f, MHz	DL f, MHz
GSM	E-GSM900	880-915	925-960
	DCS1800	1710-1785	1805-1880
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	703-736	758-791
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	703-736	758-791

Registration code 305579419
 VAT number LT100013223510

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

www.teltonika-networks.com



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

Band		UL f, MHz	DL f, MHz
5G NR (SA, NSA)	n38	2570-2620	
	n40	2300-2400	
	n41	2496-2690	
	n75	1432-1517	
	n76	1427-1432	
	n77	3400-4200	
	n78	3400-3800	
GNSS	GPS L1, L5	1575.42, 1176.45	
	Galileo E1, E5a	1575.42, 1176.45	
	BDS B11	1561.098	
	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 1/5/8: 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 /20/28/40: 25 dBm
- 5G NR Band 38/41/77/78: 28 dBm

TELTONIKA NETWORKS UAB, hereby declare under our sole responsibility that the above-described product is in conformity with the following UK Statutory Instruments as amended: SI 2017 No. 1206 (Radio Equipment Regulations 2017), The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032) and The Ecodesign for Energy-Related Products and Energy Information Regulations 2021 (S.I. 2021/745).

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

UK Regulation	Designated standard reference	Test report No.
Radio Equipment Regulations 2017 (S.I. 2017/1206)	6(1)(a) Health and safety EN IEC 62311:2020 EN IEC 62368-1:2020+A11:2020	SZCR250600250110 SZES250600461301
	6(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 V1.2.	SZCR250600250101 SZCR250600250102
	6(2) Radio Spectrum EN 300 328 V2.2.2, EN 301 893 V2.1.1 EN 300 440 V2.2.1, 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, Draft EN 301 908-25 V15.1.1_0.0.21	SZCR250600250103 SZCR250600250104 SZCR250600250105 SZCR250600250106 SZCR250600250107 SZCR250600250108 SZCR250600250109
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032)	EN IEC 63000:2018	-
The Ecodesign for Energy-Related Products and Energy Information Regulations 2021 (S.I. 2021/745)	-	-

The conformity assessment has been followed with the involvement of a UK BEIS Approved Body: SGS North America, Inc., 620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, United States. Approved Body No.: **AB2906**.

Therefore **UK CA** is placed on the product.

UK Type Examination Certificate No. **AB2906.2025.000087**

Head of Technical Support Division

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