

UK Declaration of Conformity

13th of June, 2023

Kaunas

Declaring Organization: TELTONIKA NETWORKS UAB
Address: K. Barsausko st. 66, LT-51436, Kaunas, Lithuania
Brand: TELTONIKA
Product Name: 5G Router
Product Model Name: RUTX50

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	1305-1880
	7	2500-2570	2620-2690
	8	880-915	925-960
	20	832-862	791-821
	28	703-733	758-788
	38	2570-2620	
LTE-TDD	40	2300-2400	
	42	3400-3600	
	43	3600-3800	
5G NR (SA)	n1	1920-1980	2110-2170
	n3	1710-1785	1805-1880
	n8	880-915	925-960
	n20	832-862	791-821
	n38	2570-2620	
	n41	2496-2690	
5G NR (SA, NSA)	n7	2500-2570	2620-2690
	n28	703-733	758-788
	n40	2300-2400	
	n77	3300-4200	
	n78	3300-3800	

TELTONIKA NETWORKS UAB
 K. Barsausko st. 66, LT-51436
 Kaunas, Lithuania

Registration code 305579419
 VAT number LT100013223510

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

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



Transmit Power:

- Wi-Fi 2.4GHz: 18.55 dBm (EIRP)
- Wi-Fi 5GHz: 16.64 dBm (EIRP)
- Wi-Fi 5.8GHz: 13.97 dBm (EIRP)
- WCDMA Band 1/8: 24 dBm
- LTE Band 1/3/8/20/28/38/40: 23dBm
- LTE Band 7: 24dBm
- LTE Band 42/43: 26dBm
- 5G NR Band 1/3/7/8/20/28/38/40: 23dBm
- 5G NR Band 41/77/78: 26dBm

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: Radio Equipment Regulations 2017 (S.I. 2017/1206), 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 (Amendment) (EU Exit) Regulations 2019 (S.I 2019/539).

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

UK legislation	Designated standard reference	Test report No.
Radio Equipment Regulations 2017 (S.I. 2017/1206)	EN IEC 62368-1:2020 + A11:2020 EN IEC 62311:2020 EN 55032:2015 + A11:2021 + A1:2020 EN 55035:2017 + A11:2020 EN IEC 61000-3-2:2019 + A1:2021 EN 61000-3-3:2013 + A1:2019 + A2:2021 EN 301 489-1 V2.2.3 EN 301 489-3 V2.1.1 EN 301 489-17 V3.2.4 EN 301 489-19 V2.2.1 EN 301 489-52 V1.2.1 EN 300 328 V2.2.2 EN 300 440 V2.2.1 EN 301 893 V2.1.1 EN 301 908-1 V13.1.1	SZES220900574901 SZCR220900328210 SZCR220900328201 SZCR220900328202 SZCR220900328203 SZCR220900328204 SZCR220900328205 SZCR220900328206 SZCR220900328207 SZCR220900328208 SZCR220900328209

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	EN 301 908-2 V13.1.1 EN 301 908-13 V13.1.1 EN 301 908-25 V15.1.1_15.0.6 EN 303 413 V1.2.1	
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 (Amendment) (EU Exit) Regulations 2019 (S.I. 2019/539)		

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.

UKCA Type Examination Certificate No. **AB2906.2023.000049**

The „x“ in Product Model Name represents any alphanumerical character.

Head of Technical Support Division


Vilmantas Simpukas

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