

UK Declaration of Conformity

18th of January, 2024

Kaunas

Declaring Organization:

TELTONIKA NETWORKS UAB

Product Name:

LTE Router

Product Model Name:

RUTX12

Used frequency range of built-in RF module:

Band		UL f, MHz	DL f, MHz
WCDMA	1	1920-1980	2110-2170
	3	1710-1785	1805-1880
	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	38	2570-2620	
	40	2300-2400	
Bluetooth	0-78	2402-2480	
BLE	0-39	2402-2480	
GNSS	GPS, GLONASS	1559-1610	
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: 18.44 dBm (EIRP), Wi-Fi 5 GHz: 20.99 dBm (EIRP), Wi-Fi 5.8 GHz: 13.19 dBm (EIRP)
- Bluetooth: 9.86 dBm (EIRP), BLE: 7.99 dBm (EIRP)
- WCDMA Band 1/3/8: 24 dBm, LTE Band 1/3/7/8/20/28/38/40: 23dBm

TELTONIKA NETWORKS UAB
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VAT number LT100013223510Swedbank 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.



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

Designated standard reference	Chapter of Radio Equipment Regulations 2017	Test report No.
EN 62368-1:2014 + A11:2017 EN IEC 62311:2020	6(1)(a) Health and safety	SZES200800471401 SZCR231200397011
EN 55032:2015 + A11:2020 + 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 V2.3.2 EN 301 489-17 V3.2.4 EN 301 489-19 V2.2.1 EN 301 489-52 V1.2.1	6(1)(b) Electromagnetic Compatibility	SZCR231200397001 SZCR231200397002
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	6(2) Radio Spectrum	SZCR231200397003 SZCR231200397004 SZCR231200397005 SZCR231200397006 SZCR231200397007 SZCR231200397008 SZCR231200397009 SZCR231200397010

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. Notified Body No.: **NB2906**.

Therefore  is placed on the product.

EU Type Examination Certificate No. **NB2906.2024.000016**

Head of Technical Support Division

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Vilmanas Simpukas

