

UK Declaration of Conformity

28th of May, 2025

Kaunas

Declaring Organization:

TELTONIKA NETWORKS, UAB

Product Name:

Dual LTE Cat 6 Router

Product Model Name:

RUTX12 2*****¹

¹ – the “*” in product code represents any alphanumerical character

Used frequency range of built-in RF module:

Bands		UL f, MHz	DL f, MHz
WCDMA	1	1920-1980	2110-2170
	3	1710-1785	1805-1880
	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	703-748	758-803
LTE-TDD	32	1452-1496	
	38	2570-2620	
	40	2300-2400	
	41	2496-2690	
	42	3400-3600	

Registration code 305579419
VAT number LT100013223510

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

www.teltonika-networks.com



Bands		UL f, MHz	DL f, MHz
LTE-TDD	43	3600-3800	
GNSS	GPS L1	1559-1610	
	Galileo E1		
	BDS B1		
	GLONASS G1		
Bluetooth	0-79	2402-2480	
BLE	0-39	2402-2480	
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:

- Bluetooth: 9.36 dBm (EIRP)
- BLE: 7.49 dBm (EIRP)
- Wi-Fi 2.4 GHz: 18.31 dBm (EIRP)
- Wi-Fi 5 GHz: 19.50 dBm (EIRP)
- Wi-Fi 5.8 GHz: 11.69 dBm (EIRP)
- WCDMA Band 1/3/5/8: 25 dBm
- LTE Band 1/3/5/7/8/20/28/32/38/40/41/42/43: 25 dBm

Notes:

- LTE Band 28 is restricted to operation in the frequency range 703MHz - 736MHz for the transmitter and 758-791 MHz for the receiver within all European Union countries.
- LTE Band 32 is only allowed to operate between 1 452 MHz and 1 492 MHz within all European Union countries.
- LTE Band 41 is restricted to operation in the frequency range 2500MHz - 2690MHz within all European Union countries.

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.
S.I. 2017/1206 (Radio Equipment Regulations 2017)	EN IEC 62368-1:2020 + A11:2020	SZCR250200072501
	EN IEC 62311:2020	SZCR250200072511
	EN 55032:2015+A11:2020+A1:2020	SZCR250200072501 SZCR250200072502
	EN 55035:2017 + A11:2020	
	EN IEC 61000-3-2:2019 + A1:2021 + A2:2024	
	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 V3.3.1	
	EN 301 489-19 V2.2.1	
	EN 301 489-52 V1.2.1	
	EN 300 328 V2.2.2	SZCR250200072503
	EN 303 413 V1.2.1	SZCR250200072504
	EN 301 893 V2.1.1	SZCR250200072505
	EN 300 440 V2.2.1	SZCR250200072506
	EN 301 908-1 V15.2.1	SZCR250200072507
	EN 301 908-2 V13.1.1	SZCR250200072508
	EN 301 908-13 V13.2.1	SZCR250200072509
		SZCR250200072510
S.I. 2012/3032 (RoHS)	EN IEC 63000:2018	-
S.I. 2021/745 (Ecodesign)	-	-

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. **AB2906.2025.000044**

Head of Technical Support Division



Vilmanas Simpukas