

EU Declaration of Conformity

13th of July, 2021

Kaunas

Declaring Organization:**TELTONIKA NETWORKS UAB**

Address:

K. Barsausko st. 66, LT-51436, Kaunas, Lithuania

Brand:

TELTONIKA

Product Name:

LTE Router

Product Model Name:

RUTXR1

Technical description of built in RF module:

Frequency range:

Band		UL f, MHz	DL f, MHz
WCDMA	1	1920-1980	2110-2170
	3	1710-1785	1805-1880
	8	880-915	925-960
LTE	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
	38	2570-2620	2570-2620
	40	2300-2400	2300-2400
WiFi 2.4GHz	1-13	2412-2472	
WiFi 5GHz U-NII-1	36-48	5180-5240	
WiFi 5GHz U-NII-2A	52-64	5260-5320	
WiFi 5GHz U-NII-2C	100-140	5500-5700	
WiFi 5GHz U-NII-3	149-165	5725-5875	

TELTONIKA NETWORKS UAB
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Kaunas, LithuaniaRegistration code 305579419
VAT number LT100013223510Swedbank AB
LT78 7300 0101 6274 0111
S.W.I.F.T. HABALT22

Transmit Power:

- WiFi 2.4 GHz: 19.87 dBm (EIRP)
- WiFi 5 GHz: 21.83 dBm (EIRP)
- WiFi 5.8 GHz: 13.85 dBm (EIRP)
- WCDMA Band I: 23 dBm
- WCDMA Band III, VIII: 24 dBm
- LTE Band 1/3/7/8/20/28/38/40: 23dBm

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).

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

Harmonized standard reference	Article of Directive 2014/53/EU	Test report No.
EN IEC 62311:2020 EN IEC 62368-1:2020 + A11:2020	Health and safety - Article 3.1(a)	SZES210400259001 SZCR210402069508
EN 55032:2015 + A11:2020 EN 61000-3-3:2013 + A1:2019 EN IEC 61000-3-2:2019 EN 55035:2017 + A11:2020 EN 301 489-1:V2.2.3 EN 301 489-3:V2.1.1 EN 301 489-17:V3.2.4 Draft EN 301 489-52:V1.1.2	Electromagnetic compatibility - Article 3.1(b)	SZCR210402069501 SZCR210402069502
EN 300 328:V2.2.2 EN 301 893:V2.1.1 EN 300 440:V2.2.1 EN 301 908-1:V13.1.1 EN 301 908-2:V13.1.1 EN 301 908-13:V13.1.1	Efficient use of radio spectrum - Article 3.2	SZCR210402069503 SZCR210402069504 SZCR210402069505 SZCR210402069506 SZCR210402069507

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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 Fimko Ltd., Takomotie 8, FI-00380 Helsinki, Finland. Notified Body No: 0598.

Therefore  is placed on the product.

EU-Type Examination Certificate No. RED-2684

Head of Technical Support Department



 **Vilmantas Simpukas**

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