

## EU Declaration of Conformity

25<sup>th</sup> of January, 2022

Kaunas

**Declaring Organization:** TELTONIKA NETWORKS UAB  
**Product Name:** LTE Router  
**Product Model Name:** RUT241

Used frequency range of built-in RF module:

Band		UL f, MHz	DL f, MHz
GSM	GSM900	880-915	925-960
	GSM1800	1710-1785	1805-1880
WCDMA	1	1920-1980	2110-2170
	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	703-733	758-788
Wi-Fi 2.4GHz	1-13	2412-2472	

Transmit Power:

- Wi-Fi 2.4GHz: 18.82 dBm (EIRP)
- GSM900: 33 dBm
- GSM1800: 30 dBm
- WCDMA (Band 1/8): 24 dBm
- LTE (Band 1/3/7/8/20/28): 23dBm

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



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 50665:2017 EN IEC 62368-1:2020 + A11:2020	Health and safety – Article 3.1(a)	SZCR211002350407 SZES211100762301
EN 55032:2015 + A1:2020 EN 55035:2017 + A11:2020 EN IEC 61000-3-2:2019 EN 61000-3-3:2013 + A1:2019 EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.4 Final Draft EN 301 489-52 V1.2.0	Electromagnetic compatibility – Article 3.1(b)	SZCR211002350401 SZCR211002350402
EN 300 328 V2.2.2 EN 301 511 V12.5.1 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	SZCR211002350403 SZCR211002350404 SZCR211002350405 SZCR211002350406

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 **CE** is placed on the product.

EU Type Examination Certificate No. **RED-2876**.

Head of Technical Support Department



*[Signature]*  
Vilmantas Simpukas

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## EU Declaration of Conformity

7<sup>th</sup> of March, 2022

Kaunas

**Declaring Organization:** **TELTONIKA NETWORKS UAB**  
**Address:** K. Barsausko st. 66, LT-51436, Kaunas, Lithuania  
**Brand:** TELTONIKA  
**Product Name:** LTE Router  
**Product Model Name:** RUTX09

Technical description of built in RF module:  
 Frequency range:

Band		UL f, MHz	DL f, MHz
<b>GNSS</b>		-	1559-1610
<b>WCDMA</b>	1	1920-1980	2110-2170
	3	1710-1785	1805-1880
	8	880-915	925-960
<b>LTE</b>	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

**Transmit Power:** WCDMA Band I, VIII: 23 dBm  
 WCDMA Band III: 24 dBm  
 LTE Band 1/3/7/8/20/28/38/40: 24 dBm

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).

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



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 50665:2017 EN IEC 62311:2020 EN 62368-1:2014+A11:2017 IEC 62368-1:2014	Health and safety - Article 3.1(a)	R2111A1017-M1V1 190403018SAF-1
EN 55032:2015 + A11:2020 EN 55035:2017 + A11:2020 EN 301 489-1 V2.2.3 Draft EN 301 489-19 V2.2.0 EN 301 489-52 V1.2.1	Electromagnetic compatibility - Article 3.1(b)	R2111A1017-E1V1
EN 301 908-1 V15.1.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.1.1 EN 303 413 V1.2.1	Efficient use of radio spectrum - Article 3.2	R2111A1017-R1V1 R2111A1017-R2V1 R2111A1017-R3V1

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: LGAI Technological Center (APPLUS). Notified Body No: 0370.

Therefore **CE** is placed on the product.

EU-Type Examination Certificate No. 0370-RED-4980

Head of Technical Support Division



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