

EU Declaration of Conformity

17th of January, 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: RUTX14
Technical description of built in RF module:
Frequency range:

Band		UL f, MHz	DL f, MHz
GNSS	GPS	-	1559-1610
	GLONASS, Galileo, BeiDou	-	1559-1610
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	
Bluetooth	0-78	2402-2480	
BLE	0-39	2402-2480	
WiFi 5GHz U-NII-	36-48	5180-5240	
WiFi 5GHz U-NII-	52-64	5260-5320	
WiFi 5GHz U-NII-	100-	5500-5700	
WiFi 5GHz U-NII-	149-	5745-5825	

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Transmit Power: Bluetooth: 9.88 dBm (EIRP)
 Bluetooth LE: 8.46 dBm (EIRP)
 WiFi 2.4 GHz: 19.46 dBm (EIRP)
 WiFi 5 GHz: 22.42 dBm (EIRP)
 WiFi 5.8 GHz: 13.85 dBm (EIRP)
 WCDMA Band I, III: 25 dBm
 WCDMA Band VIII: 24.5 dBm
 LTE Band 1/3/7/8/20/28/38/40: 24.5 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).

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)	SZCR2108022563011 SZES210800539501
EN 55032:2015 + A1:2020 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 301 489-17 V3.2.4 Draft EN 301 489-19 V2.2.0 Draft EN 301 489-52 V1.1.2	Electromagnetic compatibility - Article 3.1(b)	SZCR210802256301 SZCR210802256302
EN 300 328 V2.2.2 EN 301 893 V2.1.1 EN 300 440 V2.2.1 EN 303 413 V1.1.1 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	SZCR210802256303 SZCR210802256304 SZCR210802256305 SZCR210802256306 SZCR210802256307 SZCR210802256308 SZCR210802256309 SZCR210802256310

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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 **CE** is placed on the product.

EU-Type Examination Certificate No. RED-2846.

Head of Technical Support Department



 Vilmantas Simpukas

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