

## EU Declaration of Conformity

18<sup>th</sup> 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  
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

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 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 62368-1:2014 + A11:2017<br>EN IEC 62311:2020                                                                                                                                                                                                                  | Health and safety – Article 3.1(a)                | SZES200800471401<br>SZCR231200397011                                                                                                                         |
| EN 55032:2015 + A11:2020 + A1:2020<br>EN 55035:2017 + A11:2020<br>EN IEC 61000-3-2:2019 + A1:2021<br>EN 61000-3-3:2013 + A1:2019 + A2:2021<br>EN 301 489-1 V2.2.3<br>EN 301 489-3 V2.3.2<br>EN 301 489-17 V3.2.4<br>EN 301 489-19 V2.2.1<br>EN 301 489-52 V1.2.1 | Electromagnetic compatibility –<br>Article 3.1(b) | SZCR231200397001<br>SZCR231200397002                                                                                                                         |
| EN 300 328 V2.2.2<br>EN 300 440 V2.2.1<br>EN 301 893 V2.1.1<br>EN 303 413 V1.2.1<br>EN 301 908-1 V15.2.1<br>EN 301 908-2 V13.1.1<br>EN 301 908-13 V13.2.1                                                                                                        | Efficient use of radio spectrum –<br>Article 3.2  | SZCR231200397003<br>SZCR231200397004<br>SZCR231200397005<br>SZCR231200397006<br>SZCR231200397007<br>SZCR231200397008<br>SZCR231200397009<br>SZCR231200397010 |

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 North America, Inc., 620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, United States. Notified Body No.: **NB2906**.

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

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

Head of Technical Support Division

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