UAB TELTONIKA NETWORKS
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# EU Declaration of Conformity

23rd of July, 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:

| Band | | 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 | |
| | 43 | 3600-3800 | |
| **GNSS** | GPS L1 | 1559-1610 | |
| | Galileo E1 | | |
| | BDS B1 | | |
| | GLONASS G1 | | |
| **Bluetooth** | 0-79 | 2402-2480 | |
| **BLE** | 0-39 | 2402-2480 | |

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|---|---|---|
| **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 1/3/5/7/8/20/28/38/40/41/42/43: 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 relevant Community harmonization: European Directive 2014/53/EU (RED), Directive 2011/65/EU with amendment (EU) 2015/863 (RoHS), and Directive 2009/125/EC (Ecodesign).

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

| **EU Directive** | | **Harmonized standard reference** | **Test report No.** |
|---|---|---|---|
| 2014/53/EU (RED) | Article 3.1(a) (Health and Safety) | EN IEC 62368-1:2020 + A11:2020<br>EN IEC 62311:2020 | SZCR250200072501<br>SZCR250200072511 |
| | Article 3.1(b) (Electromagnetic Compatibility) | EN 55032:2015+A11:2020+A1:2020<br>EN 55035:2017 + A11:2020<br>EN IEC 61000-3-2:2019 + A1:2021 + A2:2024<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 V3.3.1<br>EN 301 489-19 V2.2.1<br>EN 301 489-52 V1.2.1 | SZCR250200072501<br>SZCR250200072502 |

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| | Article 3.2 (Efficient Use of Radio Spectrum) | EN 300 328 V2.2.2<br>EN 303 413 V1.2.1<br>EN 301 893 V2.1.1<br>EN 300 440 V2.2.1<br>EN 301 908-1 V15.2.1<br>EN 301 908-2 V13.1.1<br>EN 301 908-13 V13.2.1 | SZCR250200072503<br>SZCR250200072504<br>SZCR250200072505<br>SZCR250200072506<br>SZCR250200072507<br>SZCR250200072508<br>SZCR250200072509<br>SZCR250200072510 |
| | Article 3.3(d), (e) (Cybersecurity Requirements) | EN 18031-1:2024<br>EN 18031-2:2024 | GZCS250500028701<br>GZCS250500028702 |
| 2011/65/EU with amendment (EU) 2015/863 (RoHS) | | EN IEC 63000:2018 | - |
| 2009/125/EC (Ecodesign) | | - | - |

The conformity assessment procedure referred to in Article 17 and detailed in Annex III of Directive 2014/53/EU **Articles 3.1(a)**, **3.1(b)**, and **3.2** 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 (**Articles 3.1(a)**, **3.1(b)**, and **3.2**) No. **NB2906.2025.000203**

Head of Technical Support Division Vilmantas Simpukas

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