**EU Declaration of Conformity**

18th of May, 2022

Kaunas

|  |  |
| --- | --- |
| **Declaring Organization:** | TELTONIKA NETWORKS UAB |
| **Product Name:** | LTE Cat 4 Router |
| **Product Model Name:** | RUT956 |

Used frequency range of built-in RF module:

|  |  |  |  |
| --- | --- | --- | --- |
| **Band** | | **UL f, MHz** | **DL f, MHz** |
| **GNSS** | GPS/Galileo/GLONASS/BDS | 1559-1610 | |
| **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 | 704.5-731.5 | |
| 38 | 2570-2620 | |
| 40 | 2300-2400 | |
| **Wi-Fi 2.4GHz** | 1-13 | 2412-2472 | |

Transmit Power:

* Wi-Fi 2.4GHz: 17.67 dBm (EIRP)
* GSM900: 33 dBm
* GSM1800: 30 dBm
* WCDMA (Band 1/8): 24 dBm
* LTE (Band 1/3/7/8/20/28/38/40): 23 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 50665:2017  EN IEC 62368-1:2020 + A11:2020 | Health and safety – Article 3.1(a) | SZES220300154901  SZCR220100020908 |
| EN 55032:2015 + A1:2020  EN 55035:2017 + A11:2020  EN IEC 61000-3-2:2019 + A1:2021  EN 61000-3-3:2013 + A1:2019  EN 301 489-1 V2.2.3  EN 301 489-17 V3.2.4  EN 301 489-19 V2.1.1  EN 301 489-52 V1.2.1 | Electromagnetic compatibility – Article 3.1(b) | SZCR220100020901  SZCR220100020902 |
| 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  EN 303 413 V1.2.1 | Efficient use of radio spectrum – Article 3.2 | SZCR220100020903  SZCR220100020904  SZCR220100020905  SZCR220100020906  SZCR220100020907 |

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-2960**

|  |  |
| --- | --- |
| Head of Technical Support Department | Vilmantas Simpukas |