

## UK Declaration of Conformity

24<sup>th</sup> of January, 2024

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           | E-GSM900 | 880-915   | 925-960   |
|               | DCS1800  | 1710-1785 | 1805-1880 |
| WCDMA         | 1        | 1920-1980 | 2110-2170 |
|               | 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       | 703-733   | 758-788   |
| Wi-Fi 2.4 GHz | 1-13     | 2412-2472 |           |

Transmit Power:

- Wi-Fi 2.4 GHz: 18.82 dBm (EIRP)
- E-GSM900: 33 dBm,
- DCS1800: 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

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 following UK Statutory Instruments as amended: SI 2017 No. 1206 (Radio Equipment Regulations 2017).

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

| Designated standard reference   | Chapter of Radio Equipment Regulations 2017 | Test report No.  |
|---|---|--|
| EN 62368-1:2020 + A11:2020<br>EN IEC 62311:2020<br>EN 50665:2017  | 6(1)(a) Health and safety                   | SZES211100762301<br>SZCR231200396707   |
| 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 301 489-17 V3.2.4<br>EN 301 489-52 V1.2.1 | 6(1)(b) Electromagnetic Compatibility       | SZCR231200396701<br>SZCR231200396702   |
| EN 300 328 V2.2.2<br>EN 301 511 V12.5.1<br>EN 301 908-1 V15.2.1<br>EN 301 908-2 V13.1.1<br>EN 301 908-13 V13.2.1  | 6(2) Radio Spectrum                         | SZCR231200396703<br>SZCR231200396704<br>SZCR231200396705<br>SZCR231200396706 |

The conformity assessment has been followed with the involvement of a UK BEIS Approved Body: SGS North America, Inc., 620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, United States. Approved Body No.: **AB2906**.

Therefore **UK CA** is placed on the product.

UK Type Examination Certificate No. **AB2906.2024.000001**

Head of Technical Support Division

  
Vilimantas Simpukas

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