UAB TELTONIKA NETWORKS
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# EU Declaration of Conformity

25th of August, 2026

Kaunas

| | |
|---|---|
| **Declaring Organization:** | TELTONIKA NETWORKS, UAB |
| **Product Name:** | 5G Outdoor Router |
| **Product Model Name:** | OTD500 |

Used frequency range of built-in RF module:

| Band | | UL f, MHz | DL f, MHz |
|---|---|---|---|
| **WCDMA** | 1 | 1920-1980 | 2110-2170 |
| | 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 | 703-736 | 758-791 |
| **LTE-TDD** | 32 | 1452-1496 | |
| | 38 | 2570-2620 | |
| | 40 | 2300-2400 | |
| | 41 | 2496-2690 | |
| | 42 | 3400-3600 | |
| | 43 | 3600-3800 | |
| **5G NR (SA, NSA)** | n1 | 1920-1980 | 2110-2170 |
| | n3 | 1710-1785 | 1805-1880 |
| | n5 | 824-849 | 869-894 |
| | n7 | 2500-2570 | 2620-2690 |
| | n8 | 880-915 | 925-960 |
| | n20 | 832-862 | 791-821 |
| | n28 | 703-736 | 758-791 |
| | n38 | 2570-2620 | |
| | n40 | 2300-2400 | |

Information class | C2 Internal

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|---|---|---|
| **5G NR (SA, NSA)** | n41 | 2496-2690 |
| | n75 | 1432-1517 |
| | n76 | 1427-1432 |
| | n77 | 3400-4200 |
| | n78 | 3400-3800 |

Transmit Power:

- WCDMA Band 1/5/8: 25 dBm
- LTE Band 1/3/5/7/8/20/28/40: 25 dBm
- LTE Band 38/41/42/43: 28 dBm
- 5G NR Band 1/3/5/7/8/20/28: 25 dBm
- 5G NR Band 38/40/41/77/78: 28 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), Directive 2011/65/EU with amendment (EU) 2015/863 (RoHS), and Directive 2009/125/EC (Ecodesign).

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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 62311:2020<br>EN IEC 62368-1:2020+A11:2020 | SZCR250400152106<br>SZES250400287001 |
| | Article 3.1(b) (Electromagnetic Compatibility) | EN 55032: 2015+A11:2020+A1:2020<br>EN 55035: 2017+A11:2020<br>EN 61000-3-3: 2013 +A1:2019 +A2:2021<br>EN IEC 61000-3-2: 2019 +A1:2021 +A2:2024<br>EN 301 489-1 V2.2.3<br>EN 301 489-52 V1.2.1 | SZCR250400152101<br>SZCR250400152102 |
| | Article 3.2 (Efficient Use of Radio Spectrum) | EN 301 908-1 V15.2.1<br>EN 301 908-2 V13.1.1<br>EN 301 908-13 V13.2.1<br>Draft EN 301 908-25 V15.1.1_0.0.21 | SZCR250400152103<br>SZCR250400152104<br>SZCR250400152105 |
| | Article 3.3(d), (e) (Cybersecurity Requirements) | EN 18031-1:2024<br>EN 18031-2:2024 | EFTA26080185-IE-01-P1 |
| 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. **NB2906.2025.000315**

Head of Technical Support Division Vilmantas Simpukas