

EU Declaration of Conformity

21th of September, 2021

Kaunas

Declaring Organization: TELTONIKA NETWORKS UAB
Product Name: LTE Gateway
Product Model Name: TRB140

Used frequency range of built-in RF module:

| Band | | UL f, MHz | DL f, MHz |
|-------|---------|-----------|-----------|
| 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 |
| | 28A | 703-733 | 758-788 |
| | 38 | 2570-2620 | |
| | 40 | 2300-2400 | |

Transmit Power:

- GSM 900: 33 dBm
- GSM 1800: 30 dBm
- WCDMA (Band 1/8): 24 dBm
- LTE (Band 1/3/7/8/20/28A/38/40): 23 dBm



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Kaunas, Lithuania

Registration code 305579419
VAT number LT100013223510

Swedbank AB
LT78 7300 0101 6274 0111
S.W.I.F.T. HABALT22



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. |
|---|--|---|
| IEC 62368-1:2014 (Second Edition) EN 62368-1:2014 + A11:2017 EN 50385:2017 EN 62232:2017 | Health and safety – Article 3.1(a) | EED36L000077 R1903A0087-M1 |
| Draft EN 301 489-1 V2.2.0 Draft EN 301 489-19 V2.1.0 Draft EN 301 489-52 V1.1.0 | Electromagnetic compatibility – Article 3.1(b) | R1903A0087-E1 |
| 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 | Efficient use of radio spectrum – Article 3.2 | R1903A0087-R1 R2101A0073-R2 R2101A0073-R3 |

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: Timco Engineering, Inc., 849 N.W. State Road 45, Newberry, Florida 32669, United States. Notified Body No: 1177.

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

EU Type Examination Certificate No. **TCF-827CC19**

Head of Testing Division




Eligijus Gružas

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EU Declaration of Conformity

21th of September, 2021

Kaunas

Declaring Organization:

TELTONIKA NETWORKS UAB

Product Name:

LTE Gateway

Product Model Name:

TRB142

Used frequency range of built-in RF module:

| Band | | UL f, MHz | DL f, MHz |
|-------|---------|-----------|-----------|
| 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 |
| | 28A | 703-733 | 758-788 |

Transmit Power:

- GSM 900: 33 dBm
- GSM 1800: 30 dBm
- WCDMA (Band 1/8): 24 dBm
- LTE (Band 1/3/7/8/20/28A): 23 dBm



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| Harmonized standard reference | Article of Directive 2014/53/EU | Test report No. |
|---|--|---|
| IEC 62368-1:2014 (Second Edition) EN 62368-1:2014 + A11:2017 EN 50385:2017 EN 62232:2017 | Health and safety – Article 3.1(a) | EED36L000078 R1903A0086-M1 |
| Draft EN 301 489-1 V2.2.0 Draft EN 301 489-52 V1.1.0 | Electromagnetic compatibility – Article 3.1(b) | R1903A0086-E1 |
| 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 | Efficient use of radio spectrum – Article 3.2 | R1904A0155-R1 R2101A0071-R2 R2101A0071-R3 |

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: Timco Engineering, Inc., 849 N.W. State Road 45, Newberry, Florida 32669, United States. Notified Body No: 1177.

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

EU Type Examination Certificate No. **TCF-828CC19**

Head of Testing Division




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EU Declaration of Conformity

21th of September, 2021

Kaunas

Declaring Organization: TELTONIKA NETWORKS UAB
Product Name: LTE Gateway
Product Model Name: TRB145

Used frequency range of built-in RF module:

| Band | | UL f, MHz | DL f, MHz |
|-------|---------|-----------|-----------|
| 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 |
| | 28A | 703-733 | 758-788 |

Transmit Power:

- GSM 900: 33 dBm
- GSM 1800: 30 dBm
- WCDMA (Band 1/8): 24 dBm
- LTE (Band 1/3/7/8/20/28A): 23 dBm



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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. |
|---|---|---|
| IEC 62368-1:2014 (Second Edition) EN 62368-1:2014 + A11:2017 EN 50385:2017 EN 62232:2017 | Health and safety – Article 3.1(a) | EED36L000079 R1904A0155-M1 |
| Draft EN 301 489-1 V2.2.0 Draft EN 301 489-52 V1.1.0 | Electromagnetic compatibility – Article 3.1(b) | R1904A0155-E1 |
| 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 | Efficient use of radio spectrum – Article 3.2 | R1904A0155-R1 R2101A0071-R2 R2101A0071-R3 |

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: Timco Engineering, Inc., 849 N.W. State Road 45, Newberry, Florida 32669, United States. Notified Body No: 1177.

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

EU Type Examination Certificate No. **TCF-1318CC19**

Head of Testing Division




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