

EC Declaration of Conformity

23rd of February, 2024

Vilnius

Declaring Organization: UAB TELTONIKA TELEMATICS

Product Name: Fleet Management System

Product Model Name: FMC234-MBIB0

Product Description: LTE/GNSS TERMINAL

Technical description of built-in RF module:

Frequency range:

| | T_x | R_x |
|----------------------|-------------------------|-------------------------|
| GSM900: | 880 - 915 MHz | 925 - 960 MHz |
| GSM1800: | 1710 - 1785 MHz | 1805 - 1880 MHz |
| LTE Band 1: | 1920 - 1980 MHz | 2110 - 2170 MHz |
| LTE Band 3: | 1710 - 1785 MHz | 1805 - 1880 MHz |
| LTE Band 7: | 2500 - 2570 MHz | 2620 - 2690 MHz |
| LTE Band 8: | 880 - 915 MHz | 925 - 960 MHz |
| LTE Band 20: | 832 - 862 MHz | 791 - 821 MHz |
| LTE Band 28: | 703 - 748 MHz | 758 - 803 MHz |
| LTE Band 38: | 2570 - 2620 MHz | 2570 - 2620 MHz |
| LTE Band 40: | 2300 - 2400 MHz | 2300 - 2400 MHz |
| GPS L1: | | 1559 - 1610 MHz |
| GLONASS G1: | | 1559 - 1610 MHz |
| BDS B1I: | | 1559 - 1610 MHz |
| GALILEO E1: | | 1559 - 1610 MHz |
| Bluetooth: | 2402 – 2480 MHz | 2402 – 2480 MHz |
| Bluetooth LE: | 2402 – 2480 MHz | 2402 – 2480 MHz |

Transmitted Power: Max. 32,75 dBm (GSM900)

Hardware Version: FMC234-C-1

Software Version: FMB.Ver.03.27.13

TELTONIKA TELEMATICS UAB
Saltoniskiu st. 9B-1, LT-08105
Vilnius, Lithuania

Registration code 305578349
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Data on the company is collected and stored in the Register of Legal Entities of the Republic of Lithuania.



UAB TELTONIKA TELEMATICS, 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 62368-1:2018 EN IEC 62368-1:2020 + A11:2020 | Health and Safety - Article 3.1(a) | R2312A1237-L1 |
| EN 50665:2017 EN IEC 62311:2020 | | R2311A1237-M1 |
| EN 55032:2015 + A11:2020 EN 55035:2017 + A11:2020 ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4 ETSI EN 301 489-19 V2.2.1 ETSI EN 301 489-52 V1.2.1 | Electromagnetic compatibility - Article 3.1(b) | R2311A1237-E1 |
| ETSI EN 301 511 V12.5.1 ETSI EN 301 908-1 V15.2.1 ETSI EN 301 908-13 V13.2.1 ETSI EM 300 328 V2.2.2 ETSI EN 303 413 V1.2.1 | Spectrum Efficiency – Article 3.2 | R2311A1237-R1 R2311A1237-R2 R2311A1237-R3 R2311A1237-R4 |

The conformity assessment procedure referred to in Article 3.1(a), 3.1(b), and 3.2 and detailed in Annex III Module B of Directive 2014/53/EU has been followed with the involvement of the following Notified Body: LGAI Technological Center, SA – NB (APPLUS). Notified Body No: 0370.

Therefore  is placed on the product.

Head of Technical Support Division

Karolina Kairiene

EU-Type Examination Certificate No. 0370-RED-7149

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