

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
VAT number LT100013240611

Swedbank AB
LT71 7300 0101 6274 0043
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.



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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