

EC Declaration of Conformity

19th of April, 2022

Vilnius

Declaring Organization: **TELTONIKA TELEMATICS, UAB**

Product Name: Fleet Management System

Product Model Name: FMC230-MBIB0

Product Description: LTE/GNSS/BLE 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
BT	2402 - 2480 MHz	2400 - 2880 MHz
BT/BLE	2402 - 2480 MHz	2402 - 2480 MHz
GPS		1559 - 1610 MHz
GLONASS		1559 - 1610 MHz
BDS		1559 - 1610 MHz
GALILEO		1559 - 1610 MHz

Transmitted Power: Max. 32,75 dBm (GSM900) + 0,8dBi antenna

Max. 3,23 dBm (BT) – 1,43dBi antenna

Hardware Version: FMC130-7-0

Software Version: FMB.Ver.03.27.07

TELTONIKA TELEMATICS UAB
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TELTONIKA TELEMATICS, UAB, 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.
EN IEC 62368-1:2020+A11:2020	Health and safety - Article 3.1(a)	R2201A0097-L1
EN 50665:2017 EN IEC 62311:2020		R2201A0097-M1
EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.4 EN 301 489-19 V2.2.0 EN 301 489-52 V1.1.2 EN 55032:2015+A11:2020 EN 55035:2017+A11:2020	Electromagnetic compatibility - Article 3.1(b)	R2201A0097-E1
EN 301 511 V12.5.1	Efficient use of radio spectrum - Article 3.2	R2201A0097-R1
EN 301 908-1 V13.1.1 EN 301 908-13 V13.1.1		R2201A0097-R2
EN 300 328 V2.2.2		R2201A0097-R3
EN 303 413 V1.2.1		R2201A0097-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, S.A. (APPLUS), Ronda de la Font del Carme s/n, 08193, Bellaterra (Barcelona). Notified Body No: 0370.

Therefore  is placed on the product.

Chief of Technical Support Department


Karolina Kairiene


EU-Type Examination Certificate No. 0370-RED-4733

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