

EC Declaration of Conformity

20th of March, 2023

Vilnius

Declaring Organization: UAB TELTONIKA TELEMATICS.

Product Name: Fleet Management System.

Product Model Name: FMC650-MBX50.

Product Description: LTE/GNSS/BLE TERMINAL.

Technical description of built in RF module:

Frequency range:

	<i>T_x</i>	<i>R_x</i>
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 40:	2300 - 2400 MHz	2300 - 2400 MHz
Bluetooth LE:	2402 - 2480 MHz	2402 - 2480 MHz
GPS L1:		1559 - 1610 MHz
GPS L5:		1164 - 1215 MHz
GLONASS G1:		1559 - 1610 MHz
BDS B1I:		1559 - 1610 MHz
GALILEO E1:		1559 - 1610 MHz

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

Hardware Version: FMC650-02.

Software Version: FMB.Ver.03.00.12.

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).

TELTONIKA TELEMATICS UAB
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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 62368-1:2018 EN IEC 62368-1:2020 + A11:2020	Health and safety - Article 3.1(a)	R2211A1028-L1V1
EN 50665:2017 EN IEC 62311:2020		R2211A1028-M1V1
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)	R2211A1028-E1
ETSI EN 300 328 V2.2.2	Efficient use of radio spectrum - Article 3.2	R2211A1028-R3
ETSI EN 301 511 V12.5.1		R2211A1028-R1
ETSI EN 301 908-1 V15.1.1 ETSI EN 301 908-13 V13.1.1		R2211A1028-R2
ETSI EN 303 413 V1.2.1		R2211A1028-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.

Head of Europe Technical Support Department



Edgardas Zapolskis

EU-Type Examination Certificate No. 0370-RED-5967.