

EC Declaration of Conformity

2020-07-10

Vilnius

**Declaring Organization:** UAB TELTONIKA  
**Product Name:** Fleet Management System  
**Product Model Name:** FMC001  
**Product Description:** LTE/GNSS/BLE Terminal

Technical description of built in RF modules:

	Tx:	Rx:
<b>GSM900:</b>	880 - 915 MHz	925 - 960 MHz
<b>GSM1800:</b>	1710 - 1785 MHz	1805 - 1880 MHz
<b>WCDMA Band I:</b>	1920 - 1980 MHz	2110 - 2170 MHz
<b>WCDMA Band VIII:</b>	880 - 915 MHz	925 - 960 MHz
<b>LTE FDD Band 1:</b>	1920 - 1980 MHz	2110 - 2170 MHz
<b>LTE FDD Band 3:</b>	1710-1785 MHz	1805 - 1880 MHz
<b>LTE FDD Band 7:</b>	2500 - 2570 MHz	2620 - 2690 MHz
<b>LTE FDD Band 8:</b>	880 - 915 MHz	925 - 960 MHz
<b>LTE FDD Band 20:</b>	832 - 862 MHz	791 - 821 MHz
<b>LTE FDD Band 28:</b>	703 - 748 MHz	758 - 803 MHz
<b>BT/BLE:</b>	2402 - 2480 MHz	2402 - 2480 MHz
<b>GPS L1:</b>	/	1559 - 1610 MHz
<b>GLONASS G1:</b>	/	1559 - 1610 MHz
<b>BDS:</b>	/	1559 - 1610 MHz
<b>Galileo E1:</b>	/	1559 - 1610 MHz

**Transmitted Power:** Max. 30,76 dBm (GSM1800) + 4 dBi antenna

Max. 9,71 dBm (BT) + 1,71 dBi antenna

**Hardware Version:** R1.0 (LTE/GSM/GPRS/EGPRS module)

FMC001 02v (BT/BLE and GNSS module)

Software Version: EG91EXGAR10A02M1G (LTE/GSM/GPRS/EGPRS module)

FMB.Ver.03.25.10. (BT/BLE and GNSS module)

We, UAB TELTONIKA, 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 62368-1:2014 + A11:2017	Health and safety - Article 3.1(a)	T223-0235/20
EN 62311:2008		R2002A-0087-M1
EN 50665:2017		
Draft EN 303 446-1 V1.1.0	Electromagnetic compatibility - Article 3.1(b)	T251-0310/20
EN 301 511 V12.5.1	Efficient use of radio spectrum - Article 3.2	R1906A0310-R1
EN 301 908-1 V11.1.1		R1906A0310-R2
EN 301 908-2 V11.1.2		R1906A0310-R3
EN 301 908-13 V11.1.2		R2002A0087-R2
EN 303 413 V1.1.1		R2002A0087-R1
EN 300 328 V2.2.2		R2002A0087-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:

SIQ Ljubljana, Mašera-Spasičeva ulica 10, SI-1000 Ljubljana, Slovenia. Notified Body No: 1304.

Thus,  is placed on the product.

Chief of GPS Technical Support Department

  
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Project Manager

  
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EU-Type Examination Certificate No. 1304-RED-0099