

UK Declaration of Conformity

1st of March, 2021

Vilnius

Declaring Organization: UAB TELTONIKA TELEMATICS

Product Name: Fleet Management System

Product Model Name: FMC001

Product Description: LTE/GNSS/BLE Terminal

Technical description of built in RF modules:

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

Frequency range:

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

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VAT number LT100013240611

Swedbank AB
LT71 7300 0101 6274 0043
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Data on the company is collected and stored in the Register of Legal Entities of the Republic of Lithuania.



Modulation: **GSM/GPRS: GMSK**
EGPRS: GMSK, 8PSK
WCDMA: BPSK, QPSK, 16QAM
LTE Band 1/3/7/8/20/28: QPSK, 16QAM
GPS, GLONASS: BPSK
BDS: QPSK
Galileo: CBOC

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)

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UAB TELTONIKA TELEMATICS, declares under our sole responsibility that the above-described product is in conformity with the essential requirements Article 3.1(a), 3.1 (b) and 3.2 of RED 2014/53/EU.

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)	T223-0788/20
EN 62311:2008		R2002A-0087-M1
EN 50665:2017		
EN 303 446-1 V1.2.1 in conjunction draft EN 301 489-52 V1.1.0	Electromagnetic compatibility - Article 3.1(b)	T251-0889/20
EN 301 511 V12.5.1 EN 301 908-1 V11.1.1 EN 301 908-2 V11.1.2 EN 301 908-13 V11.1.2 EN 303 413 V1.1.1 EN 300 328 V2.2.2	Efficient use of radio spectrum - Article 3.2	R1906A0310-R1 R1906A0310-R2 R1906A0310-R3 R2002A0087-R2 R2002A0087-R1 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 Technical Support


Karolina Juciute



EU-Type Examination Certificate No. 1304-RED-0132

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