

## EC Declaration of Conformity

1<sup>st</sup> 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:
<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

Frequency range:

UAB TELTONIKA TELEMATICS  
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.



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)

UAB TELTONIKA TELEMATICS  
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, 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-Spasićeva 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

UAB TELTONIKA TELEMATICS  
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.

