

UK Declaration of Conformity

3rd of March, 2021

Vilnius

Declaring Organization: UAB TELTONIKA TELEMATICS

Product Name: Fleet Management System

Product Model Name: FMM001

Product Description: LTE CAT M1/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
LTE FDD Band 1:	1920 -1980 MHz	2110 - 2170 MHz
LTE FDD Band 3:	1710 -1785 MHz	1805 -1880 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
NB-IOT Band 1:	1920 -1980 MHz	2110-2170 MHz
NB-IOT Band 3:	1710 - 1785 MHz	1805 - 1880 MHz
NB-IOT Band 8:	880 - 915 MHz	925- 960 MHz
NB-IOT Band 20:	832 - 862 MHz	791 - 821 MHz
NB-IOT 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:

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
LTE Band 1/3/8/20/28: QPSK, 16QAM
NB-IOT Band 1/3/8/20/28: BPSK, QPSK
GPS, GLONASS: BPSK
BDS: QPSK
Galileo: CBOC

Transmitted Power: Max. 27, 17 dBm (GSM900) + 4 dBi antenna
Max. 9, 71 dBm (BT) + 1, 71 dBi antenna

Hardware Version: R1.1 (LTE Cat M1 & Cat NB1 & EGPRS & GSM module)
FMM001 02v (BT/BLE and GNSS module)

Software Version: BG96MAR02A05M1G (LTE Cat M1 & Cat NB1 & EGPRS & GSM 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)	T223-0787/20
EN 62311:2008		R2002A-0086-M1
EN 303 446-1 V1.2.1 in conjunction draft EN 301 489-52 V1.1.0	Electromagnetic compatibility - Article 3.1(b)	T251-0883/20
EN 301 511 V12.5.1 EN 301 908-1 V11.1.1 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	RXA1709-0316RF01R2 RXA1709-0316RF02 R2002A0086-R2V1 R2002A0086-R1 R2002A0086-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-0129

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.

