

## EC Declaration of Conformity

### Declaring Organization: UAB TELTONIKA

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Product Name: Fleet Management System  
Product Model Name: FM36M1  
Product Description: LTE CAT M1/GNSS Tracker

### Technical description of built in RF module:

#### Frequency range:

	Tx:	Rx:
<b>GSM900:</b>	880MHz - 915MHz	925MHz - 960MHz
<b>DSC1800:</b>	1710MHz - 1785MHz	1805MHz - 1880MHz
<b>NB-IOT/L TE FDD Band 1:</b>	1920 MHz- 1980 MHz	2110 MHz- 2170 MHz
<b>NB-IOT/LTE FDD Band 3:</b>	1710 MHz - 1785 MHz	1805 MHz - 1880 MHz
<b>NB-IOT/L TE FDD Band 8:</b>	880 MHz - 915 MHz	925 MHz - 960 MHz
<b>NB-IOT/L TE FDD Band 20</b>	832 MHz - 862 MHz	791 MHz - 821 MHz
<b>NB-IOT/LTE FDD Band 28:</b>	703 MHz - 748 MHz	758 MHz - 803 MHz
<b>BDS:</b>	/	1559 MHz -1610 MHz
<b>GPS</b>	/	1559 MHz - 1610 MHz
<b>GLONASS</b>	/	1559 MHz - 1610 MHz


Transmitted Power:           **GSM900:** 33 dBm + 4dBi  
  
  **GSM1800:** 30 dBm + 4dBi  
  
  **L TE FDD Band 1:** 23 dBm + 4dBi  
  
  **TE FDD Band 3:** 23 dBm + 4dBi  
  
  **L TE FDD Band 8:** 23 dBm + 4dBi  
  
  **L TE FDD Band 20:** 23 dBm + 4dBi  
  
  **L TE FDD Band 28:** 23 dBm + 4dBi  
  
Hardware Version:               R1 .1  
  
Software Version:               BG96MAR02A05M1G

We, UAB TELTONIKA, declare under our sole responsibility that the above described product is in conformity with the relevant Community harmonisation: 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 60950-1:2006 + A1:2010 + A2:2013 + A11:2009 + A12:2011	Health and safety - Article 3.1(a)	T223-0478/18
EN 62311:2008		RXA1709-0316EMF
Draft EN 303 446-1 V1.1.0	Electromagnetic compatibility - Article 3.1(b)	T251-0606/18
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	Efficient use of radio spectrum - Article 3.2	RXA 1709-0316RF01 R2 RXA 1709-0316RF02 RXA 1709-0316RF03R 1 RXA 1709-0316RF04R 1

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.

Vilnius, 2018-09-26

  
Chief of Technical Support Department  
Karolina Juciute



  
Project Manager  
Kasparas Žulkus

EU-Type Examination Certificate No. 1304-RED-0051

Technical Documentation: FM36M1 User Manual