

EC Declaration of Conformity

Declaring Organization: UAB TELTONIKA

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Product Name: Personal Tracking System
Product Model Name: TMT250
Product Description: GNSS/GSM/BLUETOOTH tracker

Technical description of built in RF module:

Frequency range:

Tx:

Rx:

GSM900:	880MHz - 915MHz	925MHz - 960MHz
GSM1800:	1710MHz - 1785MHz	1805MHz - 1880MHz
GPS	/	1559MHz - 1610MHz
GLONASS	/	1559MHz - 1610MHz
Galileo	/	1559MHz - 1610MHz

Transmitted Power:

BT	2400 – 2483,5MHz	2400 – 2483,5 MHz
GSM900:	33 dBm + 2dBi	
GSM1800:	30 dBm + 2dBi	
BT:	-3,59 dBm + 1,69dBi	
BT LE:	-11,70 dBm + 1,69dBi	

Specific absorption rate (SAR):

GSM900: 1,067W/kg

GSM1800: 1,680W/kg

Note: The device is compliance with SAR for Uncontrolled Environment/General Population exposure limits (2,0 W/kg) specified in EN 50566:2017, and had been tested in accordance with the measurement methods and procedures specified in EN 62209-2:2010.

Hardware Version: TMT250_12

Software Version: 03.08.03 REV:51


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)	R1804A0185-L1
EN 62311:2008		RXA1711-0395EMF
Draft ETSI EN 301 489-1 V2.2.0 Draft ETSI EN 301 489-17 V3.2.0 Draft ETSI EN 301 489-19 V2.1.0 Draft ETSI EN 301 489-52 V1.1.0 EN 55024:2010 EN 55032:2015	Electromagnetic compatibility - Article 3.1(b)	R1804A0185-E1
EN 301 511 V12.8.1 EN 300 328 V2.1.1 EN 303 413 V1.1.1	Efficient use of radio spectrum - Article 3.2	R1804A0185-R1 R1804A0185-R2 R1804A0185-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:

TA Technology (Shanghai) Co., Ltd., o. 145, Jintang Rd, Tangzhen Industry Park, Pudong Shanghai, China. Notified Body No: 0560

Thus,  is placed on the product.

Vilnius, 2018-10-11


Chief of Technical Support Department
Karolina Juciute


Project Manager
Andrius Grajevskis



EU-Type Examination Certificate No. 182140577/AA/00 Technical Documentation: TMT250 User Manual v0.3