

EC Declaration of Conformity

22nd of December, 2020

Declaring Organization: UAB TELTONIKA TELEMEDIC

Product Name: Worker Badge
Product Model Name: GH5200
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
GLONAS S	/	1559MHz - 1610MHz
Galileo	/	1559MHz - 1610MHz
BT	2402 – 2483,5MHz	2402 – 2483,5 MHz

Transmitted Power:

GSM900: 32,84 dBm (Maximum output power)
GSM1800: 29,75 dBm (Maximum output power)
BT: 5,22 dBm (Maximum output power)
BT LE: -9,43 dBm (Maximum output power)

Specific absorption rate (SAR):

GSM900: 0,397W/kg
GSM1800: 0,180W/kg

TELTONIKA TELEMEDIC UAB
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Vilnius, Lithuania

Registration code 305534534
VAT number LT100013091815

Swedbank AB
LT85 7300 0101 6212 7624
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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.

UAB TELTONIKA TELEMEDIC, declare under our sole responsibility that the above described product is in conformity with the relevant Community harmonization: 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 50566: 2017 EN 62209-2: 2010 EN 62479: 2010	Health and safety - Article 3.1(a)	R2009A0626-S1V1
IEC 62368-1:2014 (Second Edition) EN 62368-1:2014 + A11:2017		ES190528006S-1
EN 55032:2015 + A11: 2020 EN 55035:2017 + A11: 2020 ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4 ETSI EN 301 489-19 V2.1.1 Draft ETSI EN 301 489-52 V1.1.0	Electromagnetic compatibility - Article 3.1(b)	R2009A0626-E1V2
ETSI EN 301 511 V12.5.1 ETSI EN 303 413 V1.1.1 ETSI EN 300 328 V2.1.1	Efficient use of radio spectrum - Article 3.2	R2009A0626-R1V1 R2009A0626-R2V1 R2009A0626-R3V1

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: TIMCO ENGINEERING (CHINA) CO., LTD. Notified Body No:1177

Thus,  is placed on the product.

Head of Technical Support Department



Evaldas Macijauskas

EU-Type Examination Certificate No. TCF – 1519CC19
Technical Documentation: https://wiki.teltonika-sas.com/view/GH5200_CE_RED

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