



Certificate

EU-Type Examination

Number: 1304-RED-0204

Project file: C20230303

This certificate is issued in accordance with Article 17 and Annex III of the Radio Equipment Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014.

Product: Smart Watch

Type reference: ECG200

Trademark: TeltoHeart

Applicant: UAB TELTONIKA TELEMEDIC
Naugarduko st. 102, LT-03160 Vilnius, Lithuania

Manufacturer: TELTONIKA EMS, UAB
Ditvos g. 6, LT-02121 Vilnius, Lithuania

This EU-type examination certificate is given in respect of compliance of radio equipment with the essential requirements set out in Article 3 of the Radio Equipment Directive 2014/53/EU and concerns the product identified above and its compliance with the following essential requirements:

Essential Requirements	Assessed	Result
Health and safety Article 3.1(a)	Yes	Conform
Electromagnetic compatibility Article 3.1(b)	Yes	Conform
Radio spectrum Article 3.2	Yes	Conform
Radio equipment within certain categories or classes Article 3.3	No	/

Notified body: SIQ Ljubljana
Mašera-Spasičeva ulica 10, SI-1000 Ljubljana, Slovenia

Notification number: 1304

This certificate will remain valid as long as the circumstances relevant for its issue remain unchanged. This conformity assessment is limited to the essential requirements of the Radio Equipment Directive 2014/53/EU. Only products fulfilling all essential requirements of all applicable directives may be placed on the market and put into service. Products in compliance with all provisions of the applicable directives providing for the CE marking must bear this marking.

Date: 2023-06-28

Authorized signature: Bojan Pečavar

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Ratings and technical description of product:

3,8 V_{DC} (Battery powered)
Protection class: III

Places of manufacture:

TELTONIKA EMS, UAB
Ditvos g. 6, LT-02121 Vilnius, Lithuania

Technical description of built in RF module(s):

Product name: Built-in module

Type reference: Same of the final device

Trademark: Same of the final device

Manufacturer: Same of the final device

Frequency Range: 2402 MHz – 2480 MHz

Transmitted Power: 3 dBm + 1,1 dBi antenna

Hardware Version: ECG200-2C_A

Software Version: V2.0.1

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Technical documentation and supporting evidence:

Health and safety - Article 3.1(a)

The protection of health and safety of persons and of domestic animals and the protection of property, including the objectives with respect to safety requirements set out in Directive 2014/35/EU, but with no voltage limit applying.

Testing Laboratory	Technical standards and specifications	Test Report No.
SIQ Ljubljana	EN IEC 62311:2020	T251-0192/23
SIQ Ljubljana	EN 62368-1:2014 + A11:2017	T223-0146/23

Electromagnetic compatibility - Article 3.1(b)

An adequate level of electromagnetic compatibility as set out in Directive 2014/30/EU.

Testing Laboratory	Technical standards and specifications	Test Report No.
SIQ Ljubljana	EN 303 446-1 V1.2.1	T251-0197/23 A1

Efficient use of radio spectrum - Article 3.2

Radio equipment shall be so constructed that it both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.

Testing Laboratory	Technical standards and specifications	Test Report No.
SIQ Ljubljana	EN 300 328 V2.2.2	T251-0174/23

Radio equipment within certain categories or classes - Article 3.3

- (a) radio equipment interworks with accessories, in particular with common chargers;
- (b) radio equipment interworks via networks with other radio equipment;
- (c) radio equipment can be connected to interfaces of the appropriate type throughout the Union;
- (d) radio equipment does not harm the network or its functioning nor misuse network resources, thereby causing an unacceptable degradation of service;
- (e) radio equipment incorporates safeguards to ensure that the personal data and privacy of the user and of the subscriber are protected;
- (f) radio equipment supports certain features ensuring protection from fraud;
- (g) radio equipment supports certain features ensuring access to emergency services;
- (h) radio equipment supports certain features in order to facilitate its use by users with a disability;
- (i) radio equipment supports certain features in order to ensure that software can only be loaded into the radio equipment where the compliance of the combination of the radio equipment and software has been demonstrated.

Testing Laboratory	Technical standards and specifications	Test Report No.
/	/	/

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