



**EU – TYPE EXAMINATION CERTIFICATE**  
**RADIO EQUIPMENT DIRECTIVE 2014/53/EU**  
**Annex III Module B**


**MANUFACTURER**

Name	:	UAB TELTONIKA TELEMEDIC
Address	:	Naugarduko g. 102, LT-03160 Vilnius
Contact Name & Title	:	Gvidas Dambrauskas
Email	:	gvidas.dambrauskas@teltonika.lt
Phone number	:	N/A

**PRODUCT DESCRIPTION**

Trademark/Trade Name	:	TFT100
Model Number	:	TFT100
Product Description	:	TFT100

**NOTIFIED BODY**

Certificate issued by	:	Notified Body 1177, TIMCO Engineering, Inc.		
Certificate number	:	1177-200292		
Name and Signature	:	Bruno Clavier		Date: September 27, 2020

The device shall be marked as follows: **CE**

Based on the evidence presented in the Technical Documentation, TIMCO Engineering, Inc., as appointed Notified Body, has issued this EU-Type Examination Certificate in accordance with Annex III Module B. The product described appears to be in conformity with the essential requirements Article 3.1(a), 3.1(b), and 3.2 of RED 2014/53/EU. This certificate relates only to the documents as provided to Timco Engineering, Inc. and is valid up to (1) the date of cessation of presumption of conformity of any of the superseded standards which were used for testing this product and assessed by Notified Body or (2) the date of modifications to the approved type that may affect the conformity of the apparatus with the essential requirements of this Directive or the conditions for validity of that certificate, whichever comes first.

<b>TIMCO ENGINEERING, INC.</b> P.O. BOX 370 NEWBERRY, FL 32669 www.timcoengr.com	This Certificate is issued under the provision that TIMCO Engineering Inc. nor its subsidiary companies accept any liability concerning the contents of this document other than forced by law. Reproduction of the Certificate (with Annex) in full is allowed. Reproduction of parts of this certificate may only be allowed by written permission of TIMCO Engineering, Inc.
---	---

**EU – TYPE EXAMINATION CERTIFICATE**  
**1177-200292**

Date: September 27, 2020

**PRODUCT SPECIFICATIONS**

Intended Use / Category :	Bluetooth
RF output power (type) :	5.22 dBm (EIRP)
Frequency range (MHz) :	2402-2480MHz
Modulation :	GFSK, $\pi/4$ -DQPSK, 8-DPSK
Antenna type and Gain :	PCB Antenna

Intended Use / Category :	Bluetooth LE
RF output power (type) :	-9.43 dBm (EIRP)
Frequency range (MHz) :	2402-2480MHz
Modulation :	GFSK
Antenna type and Gain :	PCB Antenna

Intended Use / Category :	GSM900
RF output power (type) :	32.84 dBm (Conducted)
Frequency range (MHz) :	880-915MHz, 925-960MHz
Modulation :	GMSK
Antenna type and Gain :	Internal Antenna

Intended Use / Category :	GSM1800
RF output power (type) :	29.75 dBm (Conducted)
Frequency range (MHz) :	1710-1785MHz, 1805-1880MHz
Modulation :	GMSK
Antenna type and Gain :	Internal Antenna

Intended Use / Category :	GNSS
Frequency range (MHz) :	GLONASS/GPS: 1559-1610MHz
Modulation :	BPSK
Antenna type and Gain :	Internal Antenna

According to the Technical Documentation compiled by the Manufacturer, this radio equipment was assessed for compliance with the following standards, which were applied in full:

**ESSENTIAL REQUIREMENTS ASSESSED**

Essential Requirement	Standard Number & Version
Radio (Article 3.2)	ETSI EN 301 511 V12.5.1 ETSI EN 303 413 V1.1.1 ETSI EN 300 328 V2.2.2
EMC (Article 3.1b)	EN 55032:2015 EN 55035:2017 ETSI EN 301 489-1 V2.2.3 Final draft ETSI EN 301 489-17 V3.2.3 ETSI EN 301 489-19 V2.1.1 Draft ETSI EN 301 489-52 V1.1.0
Health (Article 3.1a)	EN 62311:2008
Safety (Article 3.1a)	EN 62368-1:2014+A11:2017

Test reports	Radio / EMC / Health / Safety	Test report file name	Issue Date/ Rev. No
	EMC	R2006A0372-E1V2	September 15, 2020 / Rev.12
	Safety	R2006A0372-L1V1	September 15, 2020
	Health	R2006A0372-M1V1	September 17, 2020
	Radio GSM	R2006A0372-R1V1	September 15, 2020
	Radio BT	R2006A0372-R2V2	September 25, 2020
	Radio GPS	R2006A0372-R3V2	September 22, 2020
	Module Reports		
	Radio BT	R2008A0508-R2	September 11, 2020
	Radio GSM	R1904A0207-R1	April 29, 2019
	Radio GPS	R1904A0207-R3	April 30, 2019

**LIST OF DOCUMENTS REVIEWED**

Item	Exhibit Description	
1	Copy of the Declaration of Conformity	<input checked="" type="checkbox"/>
2	Letter from Manufacturer/Applicant authorizing the agent and/or representative, if application is filed by someone other than the Manufacturer.	<input checked="" type="checkbox"/>
3	Attestation letter demonstrating compliance with Article 10(2)	<input type="checkbox"/>
4	Letter of Attestation and/or exhibits for compliance with Article 10(10) (i.e. info on packaging with user instructions)	<input type="checkbox"/>
5	A brief description of the radio equipment (e.g. Operational Description)	<input checked="" type="checkbox"/>
6	Photographs or illustrations showing external features, marking and internal layout	<input checked="" type="checkbox"/>
7	RED Annex VI Point 8 - Where applicable, a description/or declaration statement about the versions of software or accessories and components affecting compliance with essential requirements. Alternatively, indicate whether the manufacturer intends to allow the end-user to change or modify the hardware and software.	<input checked="" type="checkbox"/>
8	User information and installation instructions	<input checked="" type="checkbox"/>
9	Conceptual design and manufacturing drawings and schemes of components, sub-assemblies, circuits and other relevant similar elements (i.e. Schematics and Block Diagrams)	<input checked="" type="checkbox"/>
10	Descriptions and explanations necessary for the understanding of those drawings and schemes and the operation of the radio equipment (i.e. a Circuit Description where applicable)	<input checked="" type="checkbox"/>
11	RED Annex III module B - Analysis and assessment of the risk(s)	<input checked="" type="checkbox"/>
12	Copy of the EU-type examination certificate and annexes as delivered by other notified bodies involved in the conformity assessment (e.g. original certificates in case of product modifications, modules certificates, etc.)	<input type="checkbox"/>