

# FMB965 CE / RED, UKCA

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CE logo



UKCA logo

The **Radio Equipment Directive** (2014/53/EU) ensures a Single Market for radio equipment by setting essential requirements for safety and health, electromagnetic compatibility, and the efficient use of the radio spectrum.

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## Description

It applies to all products using the radio frequency spectrum. It has been applicable since 13 June 2016. As of 13 June 2017 the new set of requirements of RED are applicable to the equipment.

According to RED directive, the conformity against the following requirements needs to be demonstrated:



- 3.1(a): Radio equipment shall be constructed so as to ensure 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 (LVD), but with no voltage limit applying;
- 3.1(b): Radio equipment shall be constructed so as to ensure an adequate level of electromagnetic compatibility as set out in Directive 2014/30/EU (EMC).
- 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.

Starting with 20 December 2020 only the EN62368-1 will be accepted as a proof of conformity for LVD part of CE RED requirements.

# Standards applied

The conformity with the essential requirements has been demonstrated against the following harmonized standards:

Standard	Article
EN 62368-1:2020 + A11:2020	Health and safety - Article 3.1(a)
EN 62311:2020	
EN 50665:2017	
ETSI EN 301 489-1 V2.2.3	Electromagnetic compatibility - Article 3.1(b)
ETSI EN 301 489-17 V3.2.4	
ETSI EN 301 489-19 V.2.1.1	
ETSI EN 301 489-52 V1.2.1	
EN 55032:2015+A11:2020	
EN 55032:2017+A11:2020	
EN 301 511 V12.5.1	
EN 303 413 V1.2.1	Efficient use of radio spectrum - Article 3.2
EN 300 328 V2.2.2	

Therefore  and  are placed on the product.

### Disclaimer:

*Test reports that are referenced in declarations and certificates can be provided upon request. For the request to be approved, the recipient of the test reports should be a certification authority or certified test house. The recipients will be asked to sign a non-disclosure agreement (NDA).*

## Attachments



EU Declaration of conformity, FMB965-TAIB0 page 1



EU Declaration of conformity, FMB965-TAIB0 page 2

**UK Declaration of Conformity**

17<sup>th</sup> of August, 2022  
Yves

**Declaring Organisation:** TELTONIKA TELEMATICS, UAB  
**Product Name:** Fleet Management System  
**Product Model Name:** FMB965-TAIB0  
**Product Description:** GSM/GPRS/RTE TERMINAL  
**Technical description of built-in RF module:**  
**Frequency range:**

	F <sub>max</sub>	F <sub>min</sub>
GSM850	880 - 915 MHz	925 - 960 MHz
GSM900	1755 - 1785 MHz	1845 - 1880 MHz
RF-SMB	2485 - 2485.50 MHz	2485 - 2485.50 MHz
GNSS	-	1170 - 1610 MHz

**Dimensional Power:** Max. 32.40 dBm (GSM850)  
**Hardware Version:** FMB965-01  
**Software Version:** FMB\_Ver02.27.10

TELTONIKA TELEMATICS, UAB, declares under our sole responsibility that the above-described product is in conformity with the relevant Community harmonisation: European Directive 2014/53/EU (RED2).

The conformity with the essential requirements has been demonstrated against the following harmonised standards:



TELTONIKA TELEMATICS UAB  
Inkermanų g. 10, LT-01109 Vilnius, Lithuania  
Registration code: 304599248  
VAT number: LT220592381  
Contact person: Tel: +370 7 15886573  
E-mail: ukca@teltonika-gps.com  
www.teltonika-gps.com

UK Declaration of conformity, FMB965-TAIB0 page 1

**UK Declaration of Conformity**

Harmonized Number reference	Article of Directive (2014/53/EU)	Essential requirements No.
EN 50368 (2012) / EN 50368 (2012) / EN 50368 (2012)	Health and safety - Article 3.1(a)	EN 50368-1 (2012) / EN 50368-1 (2012) / EN 50368-1 (2012)
EN 301219 (2011) / EN 301219 (2011) / EN 301219 (2011)		EMC compatibility - Article 3.1(b)
EN 301418 (2011) / EN 301418 (2011) / EN 301418 (2011)		Efficient use of radio spectrum - Article 3.1(c)
EN 302068 (2015) / EN 302068 (2015) / EN 302068 (2015)	EMC compatibility - Article 3.1(b)	EN 302068-1 (2015) / EN 302068-1 (2015) / EN 302068-1 (2015)
EN 302069 (2015) / EN 302069 (2015) / EN 302069 (2015)		EN 302069-1 (2015) / EN 302069-1 (2015) / EN 302069-1 (2015)

The conformity assessment procedure referred to in Article 3.1(a), 3.1(b), and 3.1(c) and detailed in Annex III of Directive 2014/53/EU has been followed with the involvement of the following Notified Body: UKCA Technological Centre, S.A. (APPL15), Route de la Font de la Courbe s/n, 04700, Bollène (France) Notified Body No. 0176.

**UKCA** Declaration is placed on the product.

Chief of Technical Support Department



EU-Type Examination Certificate No. 0176-RETE-0184



UKCA Technological Centre S.A.  
Inkermanų g. 10, LT-01109 Vilnius, Lithuania  
Registration code: 304599248  
VAT number: LT220592381  
Contact person: Tel: +370 7 15886573  
E-mail: ukca@teltonika-gps.com  
www.teltonika-gps.com

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You can find the PDF version of the EC declaration [here](#).

You can find the PDF version of the UK declaration [here](#).

## External links

[https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/red\\_en](https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/red_en)

Please check the latest information about certificate status here:

[https://wiki.teltonika-gps.com/view/Certificates\\_overview](https://wiki.teltonika-gps.com/view/Certificates_overview)