



Czech Metrology Institute

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Notified Body Id. No.:1383



TESTCOM – Certifying Body for Certification of Products No. 3136,
accredited by CAI according to ČSN EN ISO/IEC 17065:2013
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EU-type examination C E R T I F I C A T E

(Radio Equipment Directive 2014/53/EU, Annex III)

No. 0120-CC-V0021-17

Product:	GSM Alarm System
Trade name / brand name	PITBULL ALARM PRO
Model / Type:	PITBULL ALARM PRO-2G EU; PITBULL ALARM PRO-2G Q
Manufacturer	UAB ELDES JSC
Manufacturer address:	Ukmerges g. 283B, LT-06313 Vilnius, Lithuania
Software version:	ELDES Configuration software
Hardware version:	SARA-U270;
Frequency bands of operation:	850/900/1800/1900 MHz

The Notified Body No.:1383 - Czech Metrology Institute,
after the examination of the technical documentation as drawn by the manufacturer,
announces

that the essential requirements of Article 3.1a, 3.1b and Article 3.2
of Radio Equipment Directive 2014/53/EU (Government Decree No.: 426/2016 Coll.).
have been met.

The conformity assessment on the radio equipment listed above and as described in
Annex 1 to this EU-type examination certificate has been carried out in accordance with Annex
III (module B) of RADIO Equipment Directive 2014/53/EU (Government Decree No.: 426/2016
Coll., Annex 3).

A list of documentation forming the basis for the EU-type examination is provided in
Annex 2 to this EU-type examination certificate.

This EU-type Examination certificate relates only to the documents as provided to CMI.

Brno, December 15, 2017




Dr. Pavel Klenovský

Head of Notified Body and
Director General

Annex 1 to EU-type examination certificate for RED 2014/53/EU

No.: 020-CC-V0021-17

Model: PITBULL ALARM PRO-2G EU; PITBULL ALARM PRO-2G Q

Date of issue: December 15, 2017

The device that has been evaluated was assessed as Radio data transmission module (Short Range Device).

The conformity assessment of this radio equipment is limited to those frequency bands of operation which are available for use in one or more EU Member States according to the technical parameters below:

Details of operation:

Description of service:	Short range device ISM868; GSM 850/900/1800/1900 MHz
Operation frequencies:	866,1 MHz; 867,1 MHz; 868,1 MHz; 869,5 MHz 850/900/1800/1900 MHz
Operating channels widths:	200 kHz
Maximum Radiated Power:	max. 25 mW (866,1 MHz; 867,1 MHz; 868,1 MHz) Max. 100mW (869,5 MHz); max 30,5 dBm (GSM bands)
Modulation:	2GFSK; GMSK
Receiver category:	2
Temperature Range:	-20°C to +55°C
Power Supply:	15 VDC (external)

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-3-

Annex 2 to EU-type examination certificate for RED 2014/53/EU

No.: 020-CC-V0022-17

Model: PITBULL ALARM PRO-2G EU; PITBULL ALARM PRO-2G Q

Date of issue: December 15, 2017

1. Test report:

Report number:

Dated:

Radio	8551-PT-R0250-17	November 2, 2017
EMC	8551-PT-E0250-17	November 29, 2017
Product Safety	8551-PT-B0250-17	November 22, 2017
RF safety	Manufacturer Calculation	June 9, 2017

2. Technical Documentation provided:

PitbullAlarm Pro-install manual_v1.0
Diagram-PITBULL PRO
Block diagram
ASM-PITBULL PRO-1_3G_U270_EU
Technical Specifications
Safety instructions
Instructions for use
Safety instructions (in the operating instructions)
Photographs
Packaging (labels)
EU Declaration of Conformity

3. Standards used to demonstrate conformity with the essential requirements of Radio Equipment Directive 2014/53/EU:

Radio Spectrum ((Article 3.2):	ETSI EN 300 220-1 V3.1.1 (2017-02) ETSI EN 300 220-2 V3.1.1 (2017-02) ETSI EN 301 511 V9.0.2 (2004-03) ETSI EN 301 908-1 V11.1.1 (2016-12) ETSI EN 301 908-2 V11.1.1 (2017-02)
EMC (Article 3.1.b):	ETSI EN 301 489-1 V1.9.2 (2011-09) ETSI EN 301 489-7 V1.3.1 (2006-07) ČSN EN 55 032 ed.2:2016 ČSN EN 50 130-4 ed.2:2012 +A1:2015
RF Safety (Article 3.1a)	ČSN EN 60 950-1, ed.2:2006 +A1:2010, +A11:2009, +A12:2011, +A2:2014, +Opr.1:2012, 1Z1:2016
Product Safety (Article 3.1a)	EN 62311: 2008

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-3-

Annex 2 to EU-type examination certificate for RED 2014/53/EU

No.: 020-CC-V0021-17

Model: PITBULL ALARM PRO-2G EU; PITBULL ALARM PRO-2G Q

Date of issue. December 15, 2017

Additional information:

This is Class 1 device.

Radio Equipment Directive 2014/53/EU, Article 10.4: Manufacturers shall keep the technical documentation and the EU declaration of conformity for 10 years after the radio equipment has been placed on the market.

Radio Equipment Directive 2014/53/EU, Article 10.6: Manufacturers shall ensure that radio equipment which they have placed on the market bears a type, batch or serial number or other element allowing its identification, or, where the size or nature of the radio equipment does not allow it, that the required information is provided on the packaging, or in a document accompanying the radio equipment.

Radio Equipment Directive 204/53/EU, Article 10.7: Manufacturers shall indicate on the radio equipment their name, registered trade name or registered trade mark and the postal address at which they can be contacted or, where the size or nature of radio equipment does not allow it, on its packaging, or in a document accompanying the radio equipment. The address shall indicate a single point at which the manufacturer can be contacted. The contact details shall be in a language easily understood by end-users and market surveillance authorities.

Radio Equipment Directive 204/53/EU, Article 10.8: Manufacturers shall ensure that the radio equipment is accompanied by instructions and safety information in a language which can be easily understood by consumers and other end-users, as determined by the Member State concerned. Instructions shall include the information required to use radio equipment in accordance with its intended use. Such information shall include, where applicable, a description of accessories and components, including software, which allow the radio equipment to operate as intended. Such instructions and safety information, as well as any labelling, shall be clear, understandable and intelligible.

The following information shall also be included in the case of radio equipment intentionally emitting radio waves:

- (a) frequency band(s) in which the radio equipment operates;
- (b) maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates.

Radio Equipment Directive 204/53/EU, Article 10.9: Manufacturers shall ensure that each item of radio equipment is accompanied by a copy of the EU declaration of conformity or by a simplified EU declaration of conformity. Where a simplified EU declaration of conformity is provided, it shall contain the exact internet address where the full text of the EU declaration of conformity can be obtained.

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Radio Equipment Directive 2014/53/EU, Article 10.10: In cases of restrictions on putting into service or of requirements for authorization of use, information available on the packaging shall allow the identification of the Member States or the geographical area within a Member State where restrictions on putting into service or requirements for authorization of use exist. Such information shall be completed in the instructions accompanying the radio equipment.

Radio Equipment Directive 2014/53/EU, Article 19.2: On account of the nature of radio equipment, the height of the CE marking affixed to radio equipment may be lower than 5 mm, provided that it remains visible and legible.

Radio Equipment Directive 2014/53/EU, Article 20.1: The CE marking shall be affixed visibly, legibly and indelibly to the radio equipment or to its data plate, unless that is not possible or not warranted on account of the nature of radio equipment. The CE marking shall also be affixed visibly and legibly to the packaging.

Radio Equipment Directive 2014/53/EU, Annex III, Module B7: The manufacturer shall inform the notified body that holds the technical documentation relating to the EU-type examination certificate of all modifications to the approved type that may affect the conformity of the radio equipment with the essential requirements of this Directive or the conditions for validity of that certificate. Such modifications shall require additional approval in the form of an addition to the original EU-type examination certificate.

In accordance with Notified Body guidance; if there are no changes, a Notified Body EU-type examination certificate has a validity of 10 years from the date of issue.

The Declaration of Conformity under Directive 2014/53/EU or a copy thereof must be supplied with each device.

Device designation:



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-3-