

EU Declaration of Conformity (No. FSTEC18018)

In accordance with of European Parliament and Council Decision No 768/2008/EC Annex III

Product model / product:

Product RF communication module
Model/type FireAngel ZB-Module
XX- suffix denotes country code

Manufacturer:

Name FireAngel Safety Technology Limited
Address Vanguard Centre, Sir William Lyons Road, Coventry, CV4 7EZ, UK

This declaration is issued under the sole responsibility of the manufacturer.

Object of the declaration:

Product Battery powered data transmission module
Specification 3V Lithium non -removable battery, RF transmission 2.4GHz

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2014/53/EU The Radio Equipment Directive
2011/65/EU The Restriction of Hazardous Substances Directive

Reference & Date

Article 3.1(a) – Safety

EN 62368-1:2014+ A11:2017

EN 62479:2010

Article 3.1(b) – Electromagnetic Compatibility

EN 50130-4:2011+A1:2014

EN 301 489-1 V2.2.0 (2017-03)

EN 301 489-17 V3.2.0 (2017-03)

Article 3.2 – Spectrum efficiency

EN 300 328 V2.1.1 (2016-11)

Title

Audio/video, information and communication technology equipment. Safety requirements

Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

Alarm systems – Part 4 Electromagnetic compatibility – Product family standard: Immunity requirements for components of fire, intruder and social alarm systems'

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU.

Additional Information:

Signed for and on behalf of:
Date/Place of issue:

FireAngel Safety Technology Limited
24th April 2019, Coventry, UK

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I Ballinger
Certification Manager

