

EU Declaration of Conformity (No. FSTEC18002R1.01)

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

Product model / product:

Product Smoke Alarm Device
Model/type FireAngel WST-630-XX, Angeleye WST-AE630-XX FireAngel WSM-SN-1, FireAngel WSM-F-1XX, FireAngel WST-230-XX
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 Mains powered (WSM-SN-1, WSM-F-1XX, ST-230, WST-230) and battery powered (WST-630, WST-AE630-XX) Thermally enhanced optical smoke alarm with RF module
Specification Short range RF interconnect, 85dB, wall and ceiling mount.

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

305/2011/EU Construction Products Regulation
2014/53/EU The Radio Equipment Directive
2011/65/EU The Restriction of Hazardous Substances Directive (RoHS)

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

Reference & Date	Title
Article 3.1(a) – Electrical Safety EN 60950-1:2006 + A2:2013 EN 62479:2010	Information technology equipment - Safety - Part 1: General 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)
Article 3.1(b) – Electromagnetic Compatibility EN 50130-4:2011+A1:2014	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems
EN 301 489-1 V1.9.2 (2011-09)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-3 V1.6.1 (2013-08)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz
Article 3.2 – Spectrum efficiency EN 300 220-2 V3.1.1 (2016-11)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment
Article 3.3 – Other requirements EN 14604:2005+AC:2008	Smoke alarm devices

Please refer to **FSTDOP19001** (WSM-SN-1, WSM-F-1XX, ST-230, WST-230) and **FSTDOP19002** (WST-630_WST-AE630) for the Declaration of Performance for the Construction Products Regulation

Additional Information:

Signed for and on behalf of: FireAngel Safety Technology Limited
Date/Place of issue: 16th October 2019, Coventry, UK



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I Ballinger
Head of Projects and Certification