

## 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
<b>Article 3.1(a) – Electrical Safety</b>	
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)
<b>Article 3.1(b) – Electromagnetic Compatibility</b>	
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
<b>Article 3.2 – Spectrum efficiency</b>	
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
<b>Article 3.3 – Other requirements</b>	
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: 16<sup>th</sup> October 2019, Coventry, UK



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I Ballinger  
Head of Projects and Certification