

## EU Declaration of Conformity (in accordance with 93/68/EEC)

We, Pyronix Limited, located at the above address declare under our sole responsibility that the products, to which this declaration relates, meet the essential requirements and are in conformity with the relevant EU requirements.

**Certificate number: PYR053 Issue 2**

**We accept all the responsibilities for the products mentioned below.**

**The Products Covered by this Declaration:**

Model Number	Product Name
361300227	FPKX15DT1 (9.89GHz)
361300075	FPKX15DT1 (9.90GHz)
361300228	FPKX15DT1 (9.91GHz)
361300238	FPKX15DT1 (9.9GHz)
361300222	FPKX15DT2 (10.515GHz)
361300224	FPKX15DT2 (10.525GHz)
361300108	FPKX15DT2 (10.525GHz)
361300223	FPKX15DT2 (10.535GHz)
361300229	FPKX15DT3 (10.579GHz)
361301087	FPKX15DT3 (10.587GHz)
361300225	FPKX15DT3 (10.587GHz)
361300230	FPKX15DT3 (10.595GHz)

Mentioned model numbers above are under the coverage of these directives.

**The EU Directives covered by this Declaration:**

**2014/53/EU** - Radio Equipment Directive (RED)

**2011/65/EU** - EU RoHS restriction of the use of certain hazardous substances in electrical and electronic equipment

**The Basis on which Conformity is being declared:**

The products identified above comply with the requirements of the above EU Directives by meeting the below standards through design and manufacturing processes.

**We hereby declare that these standards are valid for the products mentioned above.**

**Article 3.1a – Safety:**

**EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2012** Information technology equipment. Safety. General requirements – risk assessment only

**BS EN 62479:2010** 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 3.1b – Electromagnetic Compatibility:**

**EN 61000-6-3: 2007 + A1: 2011 EMC.** Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments.

**EN 50130-4: 2011 + A1: 2014** Alarm systems. Electromagnetic compatibility. Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems.

**ETSI EN 301 489-1:V2.1.1** 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 – Clause 9.2 Radio frequency electromagnetic field (80 MHz to 6 000 MHz) only

**ETSI EN 301 489-3: V1.6.1 (2013-08)** 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; Harmonised standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU.

**Article 3.2 – Radio Spectrum:**

**ETSI EN 300 440 V2.1.1** - Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

**Other**

**EN 50581** Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

**Other Standards**

**EN 50131-1: 2006 + A1: 2009 + A2: 2017** Alarm systems – Intrusion and hold-up systems – Part 1: System requirements

**EN 50131-2-4: 2008** Alarm systems – Intrusion and hold-up systems – Part 2-4: Intrusion detectors – Combined PIR/ MW detectors.

The technical documentation supporting this declaration is available at the above address for inspection by the relevant enforcement authorities.

The CE mark was first applied in: 2006.

The products described above comply with the essential requirements of the directives specified.

Name Steven Fazey Signed *Steven Fazey*  
Authority Compliance Engineer Date 10<sup>th</sup> May 2019

### ATTENTION!

I hereby declare that the aforementioned products have been designed to comply with the relevant sections of the above referenced specifications. Pyronix Limited can only guarantee compliant operation when installed and operated according to the installation and user manuals that accompany the product(s).

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Security Grade 2

Environmental class II

PD6662: 2017