

## 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: PYR001 Issue 9**

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

**The Products Covered by this Declaration:**

Model Number	Product Name
FPKX10DP <sup>1</sup>	KX10DP Pet Immune Detector – grade 2
FPKX15DD <sup>1</sup>	KX15DD PIR Detector – grade 2
FPKX15DDCZ <sup>1</sup>	KX15DD PIR Digital Detector Czech – grade 2
FPKX15DQ <sup>1</sup>	KX15DQ Digital Quad PIR Detector – grade 2
FPKX15DTAM2 <sup>**#2</sup>	KX15DTAM 3 IN 1 10.525GHz ETS 50Hz – grade 3
FPKX15DTAM1 <sup>**#2</sup>	KX15DTAM 3-in-1 9.900GHz ETS 50Hz – grade 3
FPKX15DTAM3 <sup>**#2</sup>	KX15DTAM 3-in-1 10.587GHz ETS – grade 3
FPKX15ED <sup>1</sup>	KX15ED PIR Detector – grade 2
FPKX15EDHT <sup>1</sup>	KX15ED PIR Detector HT – grade 2
FPKX18DC <sup>1</sup>	KX18DC Digital Curtain Detector – grade 2
FPKX18EC <sup>1</sup>	KX18EC PIR Detector – grade 2
FPKX15DT1 <sup>**#2</sup>	KX15DT1 9.90GHz D/Tech – grade 2
FPKX15DT2 <sup>**#2</sup>	KX15DT2 10.525GHz D/Tech – grade 2
FPKX15DT3 <sup>**#2</sup>	KX15DT3 10.687GHz D/Tech – grade 2
FPKX10DTP1 <sup>**#2</sup>	KX10DTP1 9.90GHz D/Tech – grade 2
FPKX10DTP2 <sup>**#2</sup>	KX10DTP2 10.525GHz D/Tech – grade 2
FPKX10DTP3 <sup>**#2</sup>	KX10DTP3 10.587GHz D/Tech – grade 2

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

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

**2014/30/EU** - EU Electro Magnetic Compatibility Directive (EMC)

**1999/05/EEC\*** - Radio Equipment and Telecommunication Terminal Equipment directive (R&TTE).

**2014/35/EU** - EU Low Voltage Directive (LVD)<sup>2</sup> (the above directive makes the DT & DTAM fall under this directive/ others are exempt)

**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 though design and manufacturing processes.

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

**EN 61000-6-3: 2007 + A1: 2011 EMC.** Generic emission standard. Residential, commercial and light industry.

**EN 50130-4: 2011 + A1: 2014** Immunity requirements for components of fire, intruder and social alarm systems.

**EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011** Information technology equipment. Safety. General requirements<sup>2</sup>

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

**EN 50131-2-2: 2008** Alarm systems – Intrusion and hold-up systems – Part 2-2: Intrusion detectors – Passive infrared detectors<sup>1</sup>.

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

**ETSI EN 301 489-3:V1.4.1\*** 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 40 GHz.

**ETSI EN 300 440-1 (V1.6.1) /-2 (V.1.4.1)\*** Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range. Part 1: Technical characteristics and test methods. Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

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

26<sup>st</sup> April 2016

### 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).



Security Grade 2

Environmental class 2

PD6662: 2010



Security Grade 3

Environmental class II

PD6662: 2010