

## 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: PYR006 Issue 6**

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

**The Products Covered by this Declaration:**

Model Number	Product Name
FPTMD15G3-2*	Internal TMD 10.525GHz ETS 50Hz
FPTMD15G3-3*	Internal TMD 10.587GHz ETS 50Hz
FPXD10TTAM1#	External TMD 9.90GHz
FPXD10TTAM2#	External TMD 10.525GHz
FPXD10TTAM3#	External TMD 10.587GHz
FPXD15TT1#	External Detector 15m
FPXDH10TTAM1#	XDH10TTAM External Detector
FPXDH10TTAM3#	XDH10TTAM External Detector 10.587GHz
FPXDL15TTAM1#	XDL15TTAM External Detector 9.9GHz
FPXDL15TTAM3#	XDL15TTAM External Detector 10.587GHz
FPXDL12TTAM1#	XDL12TTAM External Detector 9.9GHz
FPXDL12TTAM3#	XDL12TTAM External Detector 10.587GHz

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)

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

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

2014/35/EU - EU Low Voltage Directive (LVD).

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.**

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 + A12: 2011 Information technology equipment. Safety. General requirements.

\*EN 50131-1: 2006 + A1: 2009 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.

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: 2008 for TMD15 and 2011 for XD10/ XD15 and 2016 for XDH/ XDL.

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

<b>Name</b>	<u>Steven Fazey</u>	<b>Signed</b>	<u><i>Steven Fazey</i></u>
<b>Authority</b>	<u>Compliance Engineer</u>	<b>Date</b>	<u>14<sup>th</sup> March 2017</u>

**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).



TMD15

Security Grade 3

Environmental class II

PD6662: 2010

#External detectors

Not Security Graded

Environmental class IV (IP55)