

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: PYR039 Issue 2

We accept all the responsibilities for the products mentioned below.

The Products Covered by this Declaration:

Model Number	Product Name
361300059	RS2-WE Magnetic Contact & Roller Shutter
361300058	RS2BROWN-WE Magnetic Contact & Roller Shutter Brown

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:

IEC 62368-1:2014 Audio/video, information and communication technology equipment. Safety requirements

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

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 300 220-2 V3.1.1 (2017-02) 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.

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 50131-2-6: 2009 Alarm systems. Intrusion and hold-up systems. Opening contacts (magnetic).

EN 50131-3: 2009 Alarm systems. Intrusion and hold-up systems. Control and indicating equipment.

EN 50131-6: 2008 + A1: 2014 Alarm systems. Intrusion and hold-up systems. Power supplies

EN 50130-5: 2011 Alarm systems. Environmental test methods

EN 50131-5-3: 2005 + A1: 2008 Alarm systems. Intrusion systems. Requirements for interconnections equipment using radio frequency techniques

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: 2013.

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

Name	<u>Steven Fazey</u>	Signed	<u><i>Steven Fazey</i></u>
Authority	<u>Compliance Engineer</u>	Date	<u>10th May 2019</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).



Security Grade 2

Environmental class II

PD6662: 2017

Results: -

Effective Radiated Power:

ETSI EN 300 220-1 V3.1.1 (2017-02) Clause 7.3.3 < 12dBm (Limit 14dBm/25mW)

Transient Power

ETSI EN 300 220-1 V3.1.1 (2017-02) Clause 7.5.3 > -42dBm (Limit -36dBm/0.0002mW)

Duty cycle does not exceed 1%

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