

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: PYR066 Issue 4

We accept all the responsibilities for the products mentioned below.

The Products Covered by this Declaration: - All Enforcer 64 international and export control panels and all versions of software (whether or not included in with kits/ does not cover the additional kit parts, which are covered by separate CE declarations)

Mentioned model numbers on the next pages are under the coverage of these directives.

The EU Directives covered by this Declaration:

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

Directive (EU) 2017/2102 amending 2011/65/EU AND 2015/863/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 62368-1:2014+A11:2017 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:V2.2.3 (2019-11) 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: V2.1.1 (2019-03) 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.

ETSI EN 300 330 V2.1.1 (2017-02) Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU [for the prox reader at 125kHz].

Other

EN IEC 63000:2018 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 50131-3: 2009 Alarm systems. Intrusion and hold-up systems. Control and indicating equipment.

EN 50131-6: 2017 Alarm systems. Intrusion and hold-up systems. Power supplies

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

EN 50131-5-3: 2017 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: 2018.

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>20th August 2021</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).

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Security Grade 2
Environmental class II

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 -36bBm/0.0002mW)
Duty cycle does not exceed 1%



Model Number	Product Name
	All Enforcer 64 international and export control panels including language variants