

EU Declaration of Conformity (in accordance with 93/68/EEC) UKCA Declaration of Conformity (in accordance with UK Government)

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 and also with the relevant UK Statutory Instruments requirements and their amendments.

Certificate number: PYR099 Issue 1

We accept all the responsibilities for the products mentioned below.

The Products Covered by this Declaration:

Model Number	Product Name
361300029	UR2-WE Double Output Device

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

Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances

Directive (EU) 2017/2102 of the European Parliament and of the Council of 15 November 2017 amending Directive 2011/65/EU on the 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.

The UK Statutory Instruments covered by this Declaration:

2016 No. 1101 The Electrical Equipment (Safety) Regulations 2016

2016 No. 1091 The Electromagnetic Compatibility Regulations 2016

2012 No 2032 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (RoHS) and 2020 No. 1647 The Hazardous Substances and Packaging (Legislative Functions and Amendment) (EU Exit) Regulations 2020

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

Article 3.1a – Safety:

BS EN 62368-1:2020+A11:2020 Information technology equipment. Safety. General 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 – 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 300 220-2 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

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 UKCA and CE marks was first applied in 2022 and 2011 respectively

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

Name Moh Tahir Signed Moh Tahir

Authority Compliance Engineer Date 20th October 2022

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).



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%