

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 UK Statutory Instruments requirements and their amendments.

Certificate number: PYR086 Issue 1

We accept all the responsibilities for the products mentioned below.

The Products Covered by this Declaration:

| Model Number | Product Name |
|--------------|--|
| 361301842 | Smart Plug (all serial numbers covered by the Declaration) |

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

The UK Statutory Instruments covered by this Declaration:

2017 No. 1206 Radio Equipment Regulations 2017 (RED)

2012 No 2032 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (RoHS)

The Basis on which Conformity is being declared:

The products identified above comply with the requirements of the above UK Statutory Instrument 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 (covering the National Deviations for the UK)

BS EN IEC 62311: 2020 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

Article 3.1b – ElectroMagnetic Compatibility:

ETSI EN 301 489-1:V2.2.3 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

Draft ETSI EN 301 489-17: V3.2.2 (2019-12) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility.

Article 3.2 – Radio Spectrum:

ETSI EN 300 328 V2.2.2 (2019-07) Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum.

Other

BS EN IEC 63000: 2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

IEC 62321-3-1: 2013 Screening by X-ray Fluorescence Spectroscopy (XRF)

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: *2021*

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

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|-----------|----------------------------|--------|-------------------------------------|
| Name | <u>Steven Fazey</u> | Signed | <u><i>Steven Fazey</i></u> |
| Authority | <u>Compliance Engineer</u> | Date | <u>15th January 2021</u> |

Results: -

Effective Radiated Power:

ETSI EN 300 328 V2.2.2 (2019-07) Clause 4.3.2.2 < 16dBm (Limit 20dBm)

802.11b DSSS (CCK, DQPSK, DBPSK)

802.11g/ 802.11n (HT20) OFDM (BPSK, QPSK, 16QAM, 64QAM)

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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).

