

EU Certificate of Conformity (in accordance with 93/68/EEC and EN ISO/IEC 17050-1: 2010) UKCA Declaration of Conformity (in accordance with UK Government)

We, Pyronix Ltd., 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: PYR062 Issue 2

We accept all the responsibilities for the products mentioned below.

Model Number	Product Name
361300123	DIGI-WIFI
361301163	DIGI-WIFI/CSL-10
361301389	DIGI-WIFI/XA
361301388	DIGI-WIFI/XA/CSL-10

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)

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

2013/35/EU - EMF (module only) - on the minimum health and safety requirements regarding the exposure of workers to the risks arising from physical agents (electromagnetic fields)

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) and 2020 No. 1647 The Hazardous Substances and Packaging (Legislative Functions and Amendment) (EU Exit) Regulations 2020

The Basis on which Conformity is being declared:

The products identified above comply with the requirements of the above EU Directives and UK Statutory Instrument by meeting the following standards:

Article 3.1a – Safety:

EN 62368-1:2014+A11:2017 Audio/video, information and communication technology equipment. Safety requirements

EN 62311: 2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz) – (module only)

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 (tested with the Enforcer control panel).

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 (tested with the Enforcer control panel).

ETSI EN 301 489-17: V2.1.1 (2012-09) Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems (module only)

Article 3.2 – Radio Spectrum:

EN 300 328 v1.9.1 (2015-02) Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

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 50130-5: 2011 Alarm systems. Environmental test methods

EN 50136-1: 2012 + A1: 2018 Alarm systems – Alarm transmission systems and equipment - Part 1: General requirements for alarm transmission systems

EN 50136-2: 2013 Alarm systems – Alarm transmission systems and equipment - Part 2: Requirements for Supervised Premises Transceiver (SPT)

CLC/TS 50136-9: 2013 Alarm systems – Alarm transmission systems and equipment - Part 9: Requirements for common protocol for alarm transmission using the Internet protocol

EN 50131-10:2014 Alarm systems. Intrusion and hold-up systems. Application specific requirements for Supervised Premises Transceiver (SPT)

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 2021 and 2017 respectively.

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

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Name Steven Fazey Signed *Steven Fazey*
Authority Compliance Engineer Date 24th August 2021

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).

SP5 (Single Path 5 suitable for Grade 4 option E systems from table 10 of EN 50131-1)

Environmental class II

PD6662: 2017

Operating frequency bands 2.4GHz IEEE 802.11b/g/n

Transmit power +18 dBm @b mode/11Mbps

Max receive sensitivity -96dbm

