

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: PYR062 Issue 1

We accept all the responsibilities for the products mentioned below.

The Products Covered by this Declaration:

| 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)

2011/65/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 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 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013 Information technology equipment. Safety. General 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 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 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: 2008 + A1: 2014 Alarm systems. Intrusion and hold-up systems. Power supplies

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

EN 50136-1: 2012 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 CE mark was first applied in: 2017

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

Name Steven Fazey Signed

Authority Compliance Engineer Date

Steven Fazey

17th January 2018

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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).

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

Environmental class II

Operating frequency bands 2.4GHz IEEE 802.11b/g/n
Transmit power +18 dBm @b mode/11Mbps
Max receive sensitivity -96dbm

