

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: PYR043 Issue 1

We accept all the responsibilities for the products mentioned below.

The Products Covered by this Declaration:

Model Number	Product Name
361300092	DIGI-GPRS GPRS IP Communicator Module
361300872	DIGI-GPRS+SIM GPRS IP Communicator Module
361301415	DIGI-GPRS-10 GPRS IP Communicator Module
361300871	DIGI-GPRS/CSL-10 GPRS IP Communicator Module

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

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 + A1: 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 301 489-1:V2.1.1(2017-02) 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 301 489-52: V1.1.0 (2016-11) Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU (module only).

Article 3.2 – Radio Spectrum:

ETSI EN 301 511: V12.5.1 (2017-03) Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU (module only).

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: 2016.

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

Name Steven Fazey Signed *Steven Fazey*
Authority Compliance Engineer Date 9th 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 (Quad-Band GSM850/
EGSM900/ DCS1800/ PCS1900 Wireless Module and
related max radio-frequency power transmitted:
E-GSMIGPRS 900: 34 dBm
DCS/GPRS 1800: 31 dBm

