

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

We, Pyronix Ltd., located at the above address declare under our sole responsibility that the products listed below, to which this declaration relates, meet the essential requirements and are in conformity with the relevant EU requirements.

Certificate number: PYR014 Issue 5

We accept all the responsibilities for the products mentioned below.

The Products Covered by this Declaration:

Model Number	Product Name
FPMSX-162i/AM [#]	PCX 162 inertia expansion card (expands the PCX-76i to 162i zones)
FPPCX-LCD/UK	PCX LCD Keypad with integral proximity reader
FPPCX-RIX8+ [#]	8 Zone expander with 4 PGMs
FPPCX-RIX8 [#]	Input Expander (8 inputs) for the V2 GSM
FPPCX-RIX8+PSU	8 input expander module (RIX) c/w 1.5 amp intelligent PSU with 4 PGMs
FPPCX-ROX16R [#]	16 x 3A Relay output module (ROX)
FPPCX-ROX8R8T [#]	8 relay and 8 transistorised output module for the V2GSM
FPPCX-ROX16RPSU	16 Relay output module with 1.5 amp intelligent PSU
FPPCX-FLUSHLCD [#]	Flush mount LCD keypad in Chrome finished housing
FPPCX-PROX/INT [#]	Internal proximity reader
FPPCX-PROX/EXT [*]	External proximity reader IP65 rated
FPPCX-RIX8i [#]	8 zone Double pole Inertia Expander (fast zones) – Grade 2
FPPCX-DIGI + ARM	Digi modem card with ARM capability (additional software required)
PCX-RIX32-WE	32 input wireless expander
GPRS module ¹	Enables dual path signalling complete with antenna

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

The EU Directives covered by this Declaration:

2024/30/EU - EU Electro Magnetic Compatibility Directive (EMC)

2011/65/EU - EU RoHS restriction of the use of certain hazardous substances in electrical and electronic equipment

1999/5/EEC - Radio Equipment and Telecommunication Terminal Equipment directive (R&TTE).

2014/35/EU – EU Low Voltage Directive (LVD) except where marked [#]which are exempt from the LVD

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.

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

EN 61000-6-3: 2007 + A1: 2011 EMC. Generic emission standard. Residential, commercial and light industry.

EN 50130-4: 2011 + A1: 2014 Immunity requirements for components of fire, intruder and social alarm systems.

EN 60950-1: 2006 + A12: 2011 Information technology equipment. Safety. General requirements.

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 – Part 3: Control and indicating equipment

EN 50131 – 6: 2008 Alarm systems – Intrusion and hold-up systems – Part 6: Power supplies

¹**ETSI EN 301 511: V9.0.2** Mobile stations in the GSM 900 and GSM 1800 bands.

¹**ETSI EN 301 489-7: V1.3.1** EMC & ERM Specific for GSM & DCS Telecommunication Systems.

ETSI EN 300 330-2 V1.5.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics and test methods for radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz

ETSI EN 301 489-3 V1.4.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); 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 40 GHz

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: 2006.

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

Name	<u>Steven Fazey</u>	Signed	<u><i>Steven Fazey</i></u>
Authority	<u>Compliance Engineer</u>	Date	<u>4th May 2016</u>

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).



Security Grade 3

Environmental class II

Environmental Class IV*

PD6662: 2010