Pyronix Limited,
Secure House,
Braithwell Way, Hellaby,
Rotherham, South Yorkshire
S66 8QY. ENGLAND, UK
Registered in England: 1996478

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, to which this declaration relates, meet the essential requirements and are in conformity with the relevant EU requirements.

Certificate number: PYR012 Issue 22

We accept all the responsibilities for the products mentioned below.

The Products Covered by this Declaration:

Model Number	Product Name
Enforcer 32 WE#	Enforcer 32 WE 32 Wireless Input Control Panel (GB and International versions) – includes kits
KF4-WE/ KEYFOB-WE	Wireless key fob
HUD/MED-WE	Hold-up/ medical fob
KX12DT-WE	KX wireless dual technology 12 metre detector
KX10DTP-WE	KX wireless dual technology 10 metre pet immune PIR detector
KX12DQ-WE	KX wireless 12 metre detector
KX10DP-WE	KX wireless 10 metre pet immune PIR detector with new mask
KX15DC-WE	KX wireless 15 metre curtain PIR
KX25LR-WE	KX wireless 25 metre long range PIR
XDH10TT-WE*	External wireless 10 metre detector (this falls outside the security grading)
XDL12TT-WE*	External wireless 12 metre detector (this falls outside the security grading)
MC1-WE	Wireless magnetic contact: 1 reed, input and tamper (white and brown)
MC2-WE	Wireless magnetic contact: 2 reed, input and tamper (white and brown)
MC1MINI-WE	Wireless magnetic contact: 1 reed (white and brown)
SHOCK-WE	Wireless transmitter with wall tamper and shock sensor (white and brown)
MC1/SHOCK-WE	Wireless transmitter with wall tamper, 1 reed and shock sensor (white and brown)
RS1/WE	Contact roller shutter technology two-way radio
RS2/WE	Universal Transmitter multichannel radio technology bidirectional
WL-WE	Two Way Water Leak Sensor (this falls outside the security grading)
Digi-1200[1]	Fast 24000bps PSTN card
Digi-GSM[1]	Fast 92000bps GSM modem card
Digi-GPRS[1 3]	GPRS IP Communicator Module for ENF32APPGB-WE
Digi-LAN[1 3]	Ethernet Module for ENF32APPGB-WE
Digi-WIFI[1 3]	Wi-Fi Module for ENF32APPGB-WE (and also the Digi-WIFI/XA)
CO-WE[2]	Wireless carbon monoxide detector
DELTAXX-WE* (where xx is the colour)	Wireless Deltabell warning device (any colour)

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

The EU Directives covered by this Declaration:
2014/30/EU - EU Electromagnetic Compatibility (EMC) Directive
2011/65/EU - EU RoHS restriction of the use of certain hazardous substances in electrical and electronic equipment
1999/5/EC - Radio Equipment and Telecommunication Terminal Equipment directive (R&TTE).
2014/35/EU – EU Low Voltage Directive (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 following standards:

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 50131-2-2: 2008 Alarm systems – Intrusion and hold-up systems – Part 2-2: Intrusion detectors: Passive infrared detectors
EN 50131-2-4: 2008 Alarm systems – Intrusion and hold-up systems – Part 2-4: Intrusion detectors: Combined Passive infrared and microwave detectors
EN 50131-2-6: 2008 Alarm systems – Intrusion and hold-up systems – Part 2-6: Opening contacts (magnetic)
EN 50131-4: 2009 Alarm systems – Intrusion and hold-up systems – Part 4: Warning devices
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
EN 50131-5-3: 2005 + A1: 2008 Alarm systems – Intrusion and hold-up systems – Part 5-3: Requirements for interconnections equipment using radio frequency techniques
#EN 60950-1: 2006 + A12: 2011 Information technology equipment. Safety. General requirements
[1]EN 51036-1: 2012 Alarm systems — Alarm transmission systems and equipment - Part 1: General requirements for alarm transmission systems
[1]EN 50136-2: 2013 Alarm systems — Alarm transmission systems and equipment - Part 2: Requirements for Supervised Premises Transceiver (SPT)
[3]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

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#ETSI EN 300 220-2 V2.4.1 ERM; SRD; Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.
ETSI EN 300 328 v1.9.1 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; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
#ETSI EN 300 330-2 V1.5. ERM; 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
#ETSI EN 301 511:V9.0.2 Mobile stations in the GSM 900 and GSM 1800 bands.
#ETSI EN 301 489-1 V1.8.1/ -7 V1.3.1/ -17 v2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common Technical Requirements; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS) harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive; Part 17: Specific conditions for Broadband Data Transmission Systems
#ETSI ES 203 021-1 V2.1.1/-2 V2.1.2/-3 V2.1.2 Access and Terminals (AT); Harmonized basic attachment requirements for Terminals for connection to analogue interfaces of the Telephone Networks; Update of the technical contents of TBR 021, EN 301 437, TBR 015, TBR 017; Part 1: General aspects; Part 2: Basic transmission and protection of the network from harm; Part 3: Basic Interworking with the Public Telephone Networks
#EN 41003:2009 Particular safety requirements for equipment to be connected to telecommunication networks and/or a cable distribution system
[2]EN 50291-1: 2010 Electrical apparatus for the detection of carbon monoxide in domestic premises. Test methods and performance requirements

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: *2011.*

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

Name	**Steven Fazey**	**Signed**	Steven Fazey
Authority	***Compliance Engineer***	**Date**	**4th August 2017**

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 2
Environmental class II
*Environmental class IV
PD 6662: 2010

Results: -
Effective Radiated Power:
ETSI EN 300 220-1 V2.4.1 (2012-05) Clause 7.3.3 < 12dBm (Limit 14dBm/25mW)
Transient Power
ETSI EN 300 220-1 V2.4.1 (2012-05) Clause 7.5.3 > -42dBm (Limit -36bBm/0.0002mW)
Duty cycle does not exceed 0.1%