

EU Certificate of Conformity (in accordance with EU Regulation 2022/C247/01)

We, Pyronix Ltd., located at the above address declare under our sole responsibility that the products, to which this declaration relates, meet the essential CE requirements.

Certificate number: PYR065 Issue 05

We accept all the responsibilities for the products mentioned below.

Model Number	Product Name
361301170	ENF32UK-WE

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

The EU Directives covered by this Declaration:

2014/30/EU - EU Electro Magnetic Compatibility Directive (EMC)

2014/53/EU - Radio Equipment Directive (RED)

2014/35/EU - EU Low Voltage Directive (LVD)

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.

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:

Article 3.1a – Safety:

BS EN 62368-1:2024+A11:2024 Audio/video, information and communication technology equipment. Safety requirements.

EN IEC 62311:2020 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)

Article 3.1b – Electromagnetic Compatibility:

EN IEC 61000-6-3:2021. Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments.

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.

ETSI EN 301 489-1:V2.2.3 (2019-11) 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 – Clause 9.2 Radio frequency electromagnetic field (80 MHz to 6 000 MHz) only

ETSI EN 301 489-17 V3.3.1 (2024-09) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband and Wideband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

Article 3.2 – Radio Spectrum:

ETSI EN 300 220-1 V3.1.1 (2017-02) Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement

ETSI EN 300 220-2 V3.1.1 (2017-02) Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non-specific radio equipment.

ETSI EN 300 330 V2.1.1 (2017-02) Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU.

Article 3.3 d, e, f - Cybersecurity:

BS EN 18031-1:2024 Common security requirements for radio equipment - Part 1: Internet connected radio equipment

RoHS

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 + A3: 2020 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 50131-5-3: 2017 Alarm systems. Intrusion systems. Requirements for interconnections equipment using radio frequency techniques.

EN 50131-6: 2017 Alarm systems. Intrusion and hold-up systems. Power supplies

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

The technical documentation supporting this declaration is available at the above address for inspection by the relevant enforcement authorities.

The CE marks was first applied in **2010**.

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

EU Certificate of Conformity (in accordance with EU Regulation 2022/C247/01)

Name	<u>Xander Bao</u>	Signed	<u><i>Xander Bao</i></u>
Authority	<u>R&D Director</u>	Date	<u>28/07/2025</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 2
Environmental class II
PD6662: 2017

Results: -
Effective Radiated Power:
ETSI EN 300 220-1 V3.1.1 (2017-02) Clause 7.3.3 < 12dBm (Limit 14dBm/25mW)
Transient Power
ETSI EN 300 220-1 V3.1.1 (2017-02) Clause 7.5.3 > -42dBm (Limit -36dBm/0.0002mW)
Duty cycle does not exceed 1%

