

We: Pressac Communications Ltd
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Declare: under our sole responsibility that the following labelled products

- Indoor Air Quality – Line Power, 868MHz

to which this declaration is related, are, when used as specified, in conformity with the technical requirements of the standards and the provisions of the essential requirements of the Directives detailed below.

Directives: **Radio Equipment Directive, RED 2014/53/EU**
Requirements to avoid interference with terrestrial and orbital communications.
Ecodesign Directive, 2009/125/EC
Ecodesign requirements for energy-related products
RoHS Directive, 2011/65/EU
Restriction of the use of certain hazardous substances
General Product Safety, 2001/95/EC
Requirements to ensure that all products place on the market are safe.
Electromagnetic Compatibility Directive 2014/30/EU
Restriction of unwanted emission of electromagnetic pollution (interference).

Standards used: **EN 301489-3:V2.1.1**
Electromagnetic compatibility and Radio spectrum Matters (ERM), Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz.

EN 301 489-1 V1.9.2
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical Requirements.

EN 301 489-17 V2.2.1
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for broadband data transmission systems.

EN 300 328 V2.1.1
Wideband transmission systems; data transmission equipment operating in the 2.4 GHz ISM band and using wideband modulation techniques; harmonised standard covering the essential requirements of article 3.2 of Directive 2014/53/EU (RED).

EN 55024:2016-05
Information technology equipment – immunity characteristics – limits and methods of Measurement.

EN 55032:2016-02
Electromagnetic compatibility of multimedia equipment – emission requirements.

EN 61000-3-2:2013, EN 61000-3-3:2013

Electromagnetic compatibility (EMC)

Part 3-2: Limits - Limits for harmonic current emissions Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems

EN 300220-2:V3.1.1

Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz - Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU for non-specific radio equipment.

EN 62479:2011-09

Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300GHz).

BS EN IEC 62368-1:2020+A11:2020

Audio/video, information and communication technology equipment, Part 1: Safety Requirements.

BS EN 61000-6-1:2007

Electromagnetic compatibility (EMC) – Generic standards. Immunity for residential, commercial, and light-industrial environments.

BS EN 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (IEC 63000:2016).

Recommendations

ERC Recommendation 70-03

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