1845 Kingsway Ave • Port Coquitlam BC Canada V3C 1S9 tel: 604-942-1001 fax: 604-942-1003 mail: info@radialeng.com

EUROPEAN DECLARATION OF CONFORMITY

Manufacturer's Name: Radial Engineering Ltd.
Manufacturer's Address: 1845 Kingsway Ave, Port Coquitlam, B.C. Canada, V3C 1S9.

Declare under our sole responsibility that the product:

Product Number: R800 1057 00
Product Name: BT-Pro V2

To which this declaration relates, is in conformity with the following standard(s) or other normative document(s):

CISPR32/EN 55032:2012/AC:2013, Electromagnetic compatibility (EMC) of multimedia equipment - Emission requirements
EN 55103-2:2009, EMC-Product family standard for audio, video, audiovisual and entertainment lighting control apparatus for professional use - Part 2: Immunity
EN 55016-2-1:2014, Specification for radio disturbance and immunity measuring apparatus and method – Part 2-1: Methods of measurement of disturbances and immunity-conducted disturbance measurements
EN 55016-2-3:2010, Specification for radio disturbance and immunity measuring apparatus and methods. Methods of measurement of disturbances and immunity. Radiated disturbance measurements
EN 50581:2012, Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
IEC 60065: Edition 8, 2014-06, Audio, video and Similar electronic apparatus – Safety Requirements – International Standard
EN 61000-3-2:2014, EMC-Part 3-2: Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3:2013, EMC-Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection
EN 61000-4-2:2009, EMC-Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
EN 61000-4-3:2006+A2:2010, Electromagnetic compatibility (EMC). Testing and measurement techniques. Radiated, radio-frequency, electromagnetic field immunity test
EN 61000-4-4:2012, EMC-Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
EN 61000-4-5:2014+A1:2017, EMC-Part 4-5: Testing and measurement techniques - Surge immunity test
EN 61000-4-6:2014, EMC-Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
EN 61000-4-11:2004+A1:2017, EMC. Testing and measurement techniques. Voltage dips, short interruptions and voltage variations immunity tests
IEC 60068-2-6:2007 Environmental Testing – Part 2-6: Test Fc: Vibration (Sinusoidal)
ETSI EN 300 328 V1.9.1 (2015-02) 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 301 489-1 V2.2.2 (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
ETSI EN 301 489-17 V3.2.0 (2017-03) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

Following the provisions of:
Directive 2014/30/EU Electromagnetic Compatibility
Directive 2014/53/EU Radio Equipment Directive
Directive 2011/65/EU Restriction of the use of certain hazardous substances in electrical and electronic equipment

The technical construction file is maintained at:
Radial Engineering Ltd.
1588 Kebet Way Port Coquitlam,
B.C. Canada V3C 5M5

Signed for and on behalf of Radial Engineering Ltd.

Mike Belitz, CEO Radial Engineering Ltd.
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