



EU Declaration of Conformity

Quantec Radio Receivers

Product Model Designation(s) & Description(s)

- QT422RX Quantec Radio Receiver
- QT421 Quantec RF Integrity 'Heartbeat' Transmitter

Manufactured by C-TEC at:

Computationics Ltd (Trading as C-TEC), Challenge Way, Martland Park
Wigan, WN5 0LD, United Kingdom

are in conformity with the provisions of the following EU Directive(s):

- 2014/30/EU: Electromagnetic Compatibility Directive (EMC)
- 2014/35/EU: Low Voltage Directive (LVD)
- 2011/65/EU: Restriction of Use of certain Hazardous Substances Directive (RoHS)
- 99/05/EEC: Radio & Telecommunication terminal equipment (R&TTE) Directive (and its amending directives)

The products to which this declaration relates have been tested to and are in conformity with the following standards:

- EN 50130-4: 2011+A1:2014 Alarm Systems – Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder and social alarm systems.
- EN 61000-6-3: 2007+A1:2011 Electromagnetic compatibility (EMC) – Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments.
- EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
- EN300 220-1 V2.4.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (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 1: Technical characteristics and test methods
- EN300 220-2 V2.4.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (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
- EN301 489-1 V1.9.2 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.
- EN301 489-3 V1.9.2 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHzs

Empowered Signatory of Company

I, the undersigned, hereby declare on behalf of Computationics Limited that the products listed above comply with the requirements of the standards listed above which gives presumption of conformity with the essential requirements of the directives listed above.

Name: Andrew Foster

Position: Managing Director

Signature:

Place: Wigan, UK

Date: 07/07/2022