

EC-Declaration of Conformity



We, Manufacturer/Importer

Roberts Radio LTD

Talbot Road

Mexborough

South Yorkshire

S64 8AJ

Declare that our model

R1 and R100

Is in conformity with

2014/35/EC The Low Voltage Directive

2004/108/EC The Electromagnetic Compatibility Directive

2014/30/EU The Electromagnetic Compatibility Directive

1999/5/EC R&TTE Directive

RoHS Directive (2002/95/EC)

Standards to which conformity is declared

EN 300 328 V1.9.1 (2015-02) Electromagnetic compatibility and Radio spectrum Matter (ERM); Wideband transmission systems; Data transmission equipment operating in the 2.4GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.

EN 301 489-1 V1.9.2 (2011-09) 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 (2012-09) Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2.4GHz high performance RLAN equipment.

EN301 893 V1.8.1 (2015-03) Broadband Radio Access Networks (BRAN); 5GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

EN55013:2013 Sound and television broadcast receivers and associated equipment. Radio disturbance characteristics. Limits and methods of measurement

EN55022:2010 Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement

EN 61000-3-2:2014 Electromagnetic compatibility (EMC) – Part 3-2: Limits – limits for harmonic current emissions (equipment input current ≤16A per phase).

EN 61000-3-3:2013 Electromagnetic compatibility (EMC) –Part3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16A per phase and not subject to conditional connection.

EN55020:2007+A11 Sound and television broadcast receivers and associated equipment – immunity characteristics – limits and methods of measurements

EN55024:2010 Information technology equipment – immunity characteristics – Limits and methods of measurement

EN60065:2014 Audio, video and similar electronic apparatus, Safety requirements

EN 50385:2002 Product standard to demonstrate the compliance of radio base stations and fixed terminal stations for wireless telecommunication systems with the basic restriction of the reference levels related to human exposure to radio frequency electromagnetic fields (110MHz – 40GHz) – General Public

Manufacturer/Importer

Date: 1st May 2016

Signature:

Name: Gerry Thorn
Product Director