

Certificate No.

**RT087**

**Raymarine®**

# EC Declaration of Conformity

We **Raymarine UK Limited**

**Marine House  
5 Harbournate  
Southampton Road  
Hampshire  
England PO6 4BQ**

*declare, under our responsibility, that the products identified in this declaration, and to which this declaration relates, are in conformity with the essential requirements of European Parliament and Council Directive 1999/5/EC on radio equipment and telecommunication terminal equipment and the mutual recognition of their conformity.*

Product Name: **Raymarine AIS650**

Product Number: **E32158**

The product has been assessed to Conformity Procedure Annex IV of the Directive and by application of the appropriate parts of the following standards:

**For Article 3.1(a) [Health & Safety]:**

**Health:** EN 50384: 2002 for occupational exposure to electromagnetic fields  
EN 50385: 2002 for general public exposure to electromagnetic fields  
EN 50383: 2002 which is referenced by EN 50384: 2002 and EN 50385: 2002  
**Safety:** EN 60950-1: 2006/A11:2009, relevant sections not addressed by IEC 60945: 2002-08  
IEC 60945: 2002-08

**For Article 3.1(b) [EMC]:**

EN 301 843-1 v1.2.1 (2004-06)  
IEC 60945: 2002-08

**For Article 3.2 [Spectrum Usage]:**

IEC 62287-1: 2010-11 Clause 11, for the AIS transmitter and receivers  
IEC 62287-1: 2010-11 Annex C, Clause C4, for the DSC receiver  
IEC 61108-1: 2003-07 Clauses 4.3.7 & 4.3.8, for the GPS receiver

**For Article 3.3(e) [Access to emergency services]:**

IEC 62287-1: 2006-03 Clause 9, for operation in intended environment  
IEC 62287-1: 2006-03 Clauses 10, 12, 13 for operational requirements

The conformity assessment procedure referred to in Article 10 and detailed in Annex [III] and [IV] of Directive 1999/5/EC has been followed with the involvement of the following Notified Body.

BABT, Forsyth House, Churchfield Road, Walton-on-Thames, Surrey, KT12 2TD, England.

Identification mark: 0168

The technical documentation relevant to the above equipment will be held at:

Raymarine UK Ltd, Marine House, 5 Harbournate, Southampton Road, Portsmouth PO6 4BQ, UK

*The CE mark was first affixed to the product on 30<sup>th</sup> June 2011.*

Signatory:

Name  
Title  
Company Name

**Gordon Pope  
Engineering Director  
Raymarine UK Limited**

Signature

Date



**30<sup>th</sup> June 2011**

*RT087V1 (30/06/2011) supersedes all earlier dated versions*