

EURED1027v5



The World's Sixth Sense®

EU Declaration of Conformity to Radio Equipment Directive 2014/53/EU

We **Raymarine UK Ltd**

**Marine House
Cartwright Drive
Fareham
Hampshire
PO15 5RJ UK
Telephone: +44 (0)1329 246700**

hereby declare that the

Product Name: **AIS700 Combined Class B / Splitter**
Product Number: **E70476**

to which this declaration relates, is in conformity with the relevant sections of the following standards and/or other normative documents.

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

Health:

IEC 62311:2019

Safety:

IEC 62368-1:2018
IEC 60945: 2002 including Corrigendum 1 (2008)

For Article 3.1(b) [EMC] testing has been performed to:-

ETSI EN 301 843-1 v2.2.1
IEC 60945: 2002-08 including Corrigendum 1 (2008)

For Article 3.2 [Spectrum usage] testing has been performed to:-

IEC 62287-1:2017
ETSI EN 303 413 V1.1.1
IEC 61108-1:2003

For Article 3.3(g) [Access to emergency services] testing has been performed to:-

IEC 62287-1:2017
IEC 60945:2002 including Corrigendum 1 (2008)

We also declare that all essential radio test suites have been carried out and that the above-named product is in conformity with the essential requirements of Directive 2014/53/EU.

A GNSS receiver, power & data cable and PL259 to PL259 cable assembly are provided to enable the product to operate as intended in line with optimum performance and EU directive 2014/53/EU. The AIS700 is pre-loaded with application software v150200.01.

The conformity assessment procedure for Directive 2014/53/EU Articles 3.2 and 3.3 has been followed with the involvement of the following Notified Body:

TÜV SÜD Danmark ApS, Strandvejen 125, 2900 Hellerup, Denmark (NB No. 2443) TÜV SÜD Danmark ApS, Strandvejen 125, 2900 Hellerup, Denmark (NB No. 2443), Certificate Number: DK-RED000625 i01

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The technical documentation relevant to the above equipment will be held at:
Raymarine UK Ltd, Marine House, Cartwright Drive, Segensworth, Fareham, Hampshire, England, PO15 5RJ.



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Signatory

Name:
Title:
Company:

Matthew Downing
VP of Engineering
Raymarine UK Ltd

Signature:

Signed by:
Matthew Downing
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Date:

12 December 2024
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