

DECLARATION OF CONFORMITY to Directive 2014/53/EU

We, Digital Yacht Ltd, hereby declare that the Product known as AIT2500 AIS Class B SOTDMA Transceiver, to which this declaration relates, is in conformity with the relevant sections of the following standards and/or other normative documents.

Standard Reference	Article of Directive 2014/53/EU	Test Report No
EN 60950-1:2006/A2:2013	Health and safety - Article 3.1(a)	B961TR1
IEC 60945:2002-08		B961TR1
IEC 60945:2002-08	EMC - Article 3.1(b)	17R514 CR
EN 301 843-1 v2.1.1		17R514 CR
IEC 62287-2:2017	Radio Spectrum - Article 3.2	B961TR1
IEC 61108-1: 2003-07		B961TR1
IEC 62287-1:2010-11 +A1:2013	Access to Emergency Services - Article 3.3(e)	17R514 CR

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 applicable to a Marine Class B SOTDMA AIS Transceiver.


Frequency Range	Power Output	Tolerance
156.025-162.025 MHz	5.34 W	4.0900000000ppm

A GNSS antenna, power and data cable are provided to enable the product to operate as intended in line with optimum performance. The AIT2500 is pre-loaded with application software v150500.01.

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:

TUV SUD BABT. Octagon House, Concorde Way, Segensworth North, Fareham, Hampshire PO15 5RL England. Identification mark: 0168.

Signed



Nicholas Heyes
Chief Executive Officer
Digital Yacht Limited

