



Declaration of EU Conformity

We, Alltek Marine Electronics Corporation, located at 14F-2, No.237, Sec. 1, Datong Rd., Xizhi District New Taipei City, Taiwan 22161, declare under our sole responsibility that the following product complies with Radio Equipment Directive (RED) Council Directive 2014/53/EU.

Type of equipment: Automatic Identification System (AIS) Class B Transponder
Brand name: McMurdo
Model: Z602 (M10)
Z603 (M10W)

Standards and other normative documents

This product has been tested to verify compliance with all applicable requirements of the following standards:

Articles	Standards
Article 3.1 (a) Health and Safety	IEC 62368-1 Ed. 4.0 (2023-05)
	EN 62311 Ed. 2.0 (2020-01)
	IEC 60945 Ed. 4.0 (2002-08) incl. Cor. 1 (2008-04)
Article 3.1 (b) EMC	EN 301 843-1 V2.1.1 (2016-03)
	EN 301 843-2 V2.1.1 (2016-03)
	EN 301 489-1 V2.1.0 (2016-04) / EN 301 489-3 V2.1.0 (2016-09)
	EN 301 489-1 V2.2.3 (2019-11) / EN 301 489-17 V3.2.4 (2020-09)
Article 3.2 Radio Spectrum	IEC 62287-1 Ed. 3.0 (2017-04)
	IEC 61108-1 Ed. 2.0 (2003-07)
	EN 300 328 V2.2.2 (2019-07)
	EN 303 413 V1.2.1 (2021-04)
Article 3.3 Other	Recommendation ITU-R M.1371-5 (2014-02)
	IEC 61162-1 Ed. 4.0 (2010-04)
	IEC 61162-2 Ed. 1.0 (1998-09)

EU Type Examination (Module B)

Notified Body:	PHOENIX TESTLAB GmbH
Address:	Königswinkel 10 D-32825 Blomberg Germany
Notified Body ID:	0700
Certificate number:	24-111041 - 24-122362

Technical Construction File

The Technical Construction File for this product is kept available at Alltek Marine Electronics Corporation.



Notes:

1. As the RF components (for Intermediate Frequency) were modified, the shipped products with the modifications are starting from serial number – 21-205-001403 (for Z602) and 21-206-000254 (for Z603) afterward.
2. For change the GPS module, the shipped products are starting from serial number 21-205-001944 (for Z602) and 21-206-000304 (for Z603) afterward.
3. For change the Wi-Fi module, the shipped products are starting from serial number 21-206-000305 (for Z603) afterward.
4. Hardware information: M-PCB-B108MBV11
Wi-Fi Board information (Option, for M10W): M-PCB-WFB002V2
Software information: V1.2.8

Authorized Signature by:

A handwritten signature in black ink that reads 'H.A. Chen'.

H.A. Chen / President

Place: Taipei, Taiwan

Date: Jul. 26, 2024

Alltek Marine Electronics Corp.

14F-2, No.237, Sec. 1, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, 22161

www.alltkemarine.com