VAB1252 Virtual AIS Beacon Device Labeling

Report #: VAB1252009



45 Sale St, Freemans Bay PO Box 91164, Victoria Street West Auckland, New Zealand

> Phone: +64 (0)9 950 4848 Fax: +64 (0)9 950 4085

www.vespermarine.com

Version History

Version	Date	Comment
1	5/6/15	First Release

Authorised By:

Carl Omundsen Engineering Director

Copyright Notice

Copyright © 2015, Vesper Marine Ltd. All rights are reserved.

The information contained within this document is the copyright of Vesper Marine Ltd

No part of this document may be disclosed, reproduced or transmitted in any form, or by any means without the written permission of Vesper Marine Ltd. The term document extends to all forms of media in which information may be embodied.

Product Family Identification

Product Identification			
Product Family	VAB (Virtual AIS Beacon)		
Product Manufacturer Details	Vesper Marine Ltd., 45 Sale Street, Freemans Bay, Auckland 1010, New Zealand		
Model Number(s)	VAB1252, VAB1250		
Intended Users	General Public		
Equipment type	Fixed (Not portable), Exposed to Weather		
General Technical Specifications			
Power Supply	12VDC		
Frequency Range	156.025 – 162.025 MHz (Marine VHF Band)		
Transmit Power	41dBm (12.5W), 33dBm (2W)		
Modulation	FM GMSK		
Channel Spacing	25kHz		
Temperature Range	-25 to +55 deg C		
GPIO	4 x Digital Outputs, 4 x Digital Inputs		
GPS Receiver	50 Channel, -159dBm acquiring		
SD Card	SDXC		
Configurable Comms			
Port 1	Ethernet (default) or RS232		
Port 2	RS485, RS422 or RS232 (default)		
Ethernet	10/100 Mbps Ethernet, 1.5kVrms Isolation		
RS232	4800-230400 baud, +/-50V Isolation		
RS485/RS422	4800-230400 baud, 2.5kVrms Isolation		

Label Artwork

The label artwork proofs are included as separate documents in the technical file. This document is provided to show the location of each label and document any additional requirements.

VAB1252 Label 1



Model: VAB1252 S/N: LR004110

Power Supply: 12VDC 4.5A max, 0.25A nom

FCC ID: YJDVESPVAB125

FC (€0168 (!)

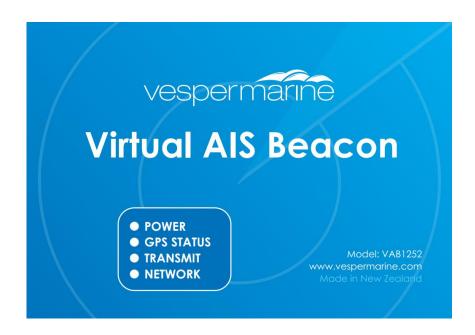


Designed and manufactured in New Zealand

VAB Label1 Location



VAB1252 Label 2



VAB1252 Label 2 Location

