VAB1252 Virtual AIS Beacon Device Labeling

Report #: VAB1252009

vespermarine

Version History

Version	Date	Comment
1	5/6/15	First Release

Authorised By :

Carl Omundsen
Engineering Director

Copyright Notice

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

VAB Label1 Location

VAB1252 Label 2
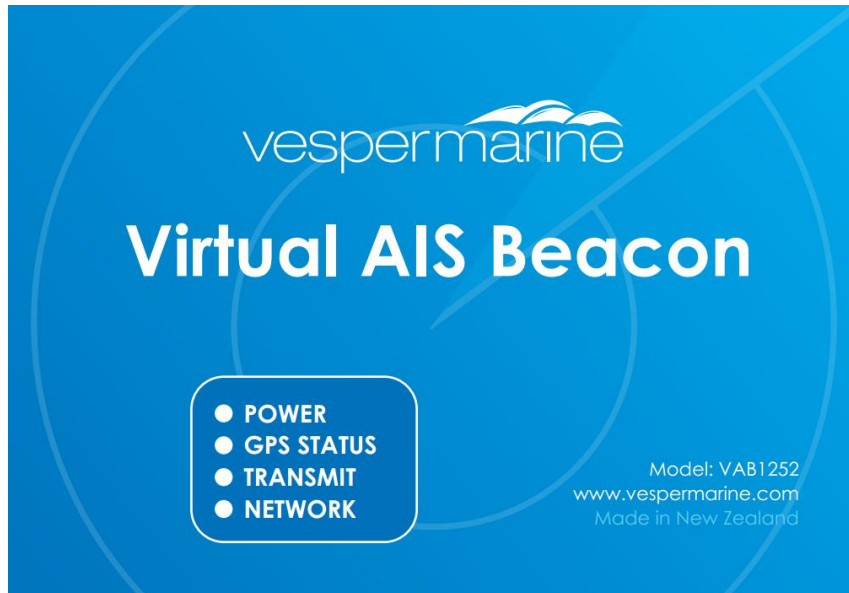
VAB1252 Label 2 Location