

## **XB6000 and XB8000 Device Labeling**



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## Version History

Version	Date	Comment
1	23 Oct 2012	First Release

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## Product Family Identification

<i>Products</i>	XB-8000, XB-6000
<i>Trade Name</i>	Vesper Marine Ltd
<i>Model Numbers</i>	XB8000, XB6000
<i>Power Supply</i>	12-24V DC
<i>AIS Frequency Range</i>	161.500 – 162.025 MHz TX 156.025 – 162.025 MHz RX
<i>AIS Transmit Power</i>	33dBm (2W)
<i>Modulation Technique</i>	FM GMSK
<i>Channel Spacing</i>	25kHz
<i>Temperature Range</i>	-25 - +55 deg C
<i>Intended Users</i>	General Public
<i>GPS Antenna</i>	Internal patch antenna (with connection for optional external antenna)
<i>WiFi*</i>	802.11 b/g
<i>WiFi Antenna</i>	SMT PCB
<i>WiFi Power output</i>	15dBm
<i>Equipment type</i>	Fixed (Not portable)
<i>Enclosure</i>	IPX7
<i>Firmware Version</i>	V5.06

For more details please refer to the user manual and website [www.vespermarine.com](http://www.vespermarine.com)

\*Not included in XB-6000

## **FCC Warning Text**

The device and space set aside for labeling is deemed to small to fit the complete two part warning message as required by Section 15.19.

In accordance with Section 15.19 (a) 5 this text has been placed in the Warnings Section of each products user manual.

**XB6000 / XB8000****XB-6000 Label**

  
Model: **XB8000**  
Input: 12-24VDC 2A max, 4W nom  
Compass safe distance: 0.6m (2ft)

BSH: 46162/4322189/12  
USCG: 165.156/19/0  
FCC ID: YJDVESPXB8000

NMEA 2000  
Load Equivalent: **2**

**For customers in the USA:** This device must be programmed with data corresponding to the vessel on which it will be installed. Programming must be carried out by a Vesper Marine dealer. The included instructions contain information on how to verify the correct programming.

**WARNING:** It is a violation of the rules of the Federal Communications Commission to input an MMSI that has not been properly assigned to the end user, or to otherwise input any inaccurate data in this device.

 0168    

**XB- 8000 Label**



**XB-6000 and XB-8000 Rear View Showing Label Location  
(actual label is shown in previous section)**