

## **WatchMate Vision XB9000 Device Labeling**



103 Westhaven Drive, St. Mary's 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](http://www.vespermarine.com)

## Version History

Version	Date	Comment
1	7 Oct 2012	First Release
2	10/09/12	FCC ID Correction
3	10/14/12	Vision Label Update

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## Product Family Identification

<i>Products</i>	WatchMate Vision
<i>Trade Name</i>	Vesper Marine Ltd
<i>Model Numbers</i>	XB9000
<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)

**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.

**XB9000**

<b>vespermarine</b>	
Input: 12-24VDC 2A max, 6W nom	
Compass safe distance: 0.65m (2.2ft)	
NMEA 2000 LEN: 2	CE 0168 !
BSH: 46162/4322190/12	Z1039
USCG: 165.156/19/0	
FCC ID: YJDVESPXB9000	FC
S/N: <b>JZ62158</b> Model: <b>XB9000</b>	

**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.

**WatchMate Vision (XB9000) Label**

**WatchMate Vision (XB9000) Rear View Showing Label Location**  
(actual label is shown above)