

ALWAYS  
ON  
ALWAYS  
VISIBLE  
ALWAYS  
WATCHING



# XB-8000 AIS Transponder

The Heart of Your Safety Network

## AIS transponder with built in WiFi

The XB-8000 integrates AIS, GPS and NMEA information with WiFi allowing for the ultimate in safety, peace of mind and enjoyment on the water.

A unique Class B AIS transponder allowing AIS and GPS information to be viewed from anywhere on your boat.

- NMEA 2000 / 0183, WiFi and waterproof USB connections.
- Translates NMEA 2000 and 0183 instrument data to USB and WiFi
- High-performance two channel AIS transponder
- Allows transponder to be put in Silent Mode
- Includes 50 channel GPS with WAAS/EGNOS
- View AIS, GPS and your NMEA instruments on your PC or tablet from anywhere on your boat wirelessly
- Connect up to five devices via WiFi simultaneously
- Free WatchMate app for iPhone / iPad providing interactive remote control
- Wide variety of compatible 3rd party apps for Mac, PC, iPhone, iPad and Android.



## CONNECT - AS EASY AS IT GETS



## TECHNICAL DATA

Environmental	Waterproof IP67
Number of receivers	2 AIS, 1 DSC (timeshared)
Receive Sensitivity	-113dBm
Number of transmitters	1 AIS
Size	200mm wide x 130mm high x 60mm depth (7 7/8" x 5 1/8" x 2 3/8")
Wireless	Access Point for up to 5 devices or client of existing router. Security: WPA / WPA2 PSK
Operating temperature	-25°C to +55°C (-13°F to 131°F)
Power supply	12-24 VDC, 4W nominal
TX Power output	33 dBm (2W)
Serial data	1 fully isolated USB port (mini), 1 isolated NMEA 0183 input (RS422) 1 NMEA 0183 output (RS422)
GPS	50 channel, external antenna included
VHF antenna required	PL-259 connector, 50 ohm, max 2:1 VSWR



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