



# AIS WatchMate® RX



**The AIS WatchMate is now available with an integrated high performance two channel parallel AIS receiver.**

Excellent receiver sensitivity for maximum range.

Designed especially for highest AIS performance.

Dual parallel channels increases safety and provides twice the reporting rate of single channel receivers.

Easy to install. No external "black boxes".

Winner of two international innovation awards.

## Key Features

Sophisticated, yet easy to use, standalone AIS display and collision warning alarm.

Prioritized targets when operating in crowded locations.

Option to filter non-converging targets allowing user to focus on the most important vessels.

Choose from heading-up or north-up displays.

Indicates crossing situations by graphically showing whether target will pass ahead or behind.

Mark targets within your "fleet" and they are displayed with a different icon.

Includes a GPS repeater showing your GPS position, course, speed, heading and satellite status.

Displays real-time meteorological and hydrographic data where available.

### Interfaces

Power	10-32 VDC, 3W
RS232	One bi-directional
NMEA	One input, one output
External alarm	Switches up to 2A
VHF antenna	50 ohm BNC

### AIS Receiver

Number of receivers	2
Frequency range	156.025 -162.025 MHz
Channel bandwidth	25 KHz
Sensitivity	-115 dBm <20% PER
Selectivity	75 dB



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