

# AIS WatchMate 750 RX



**ALWAYS  
ON  
ALWAYS  
WATCHING**

## Receive and monitor all AIS data with WatchMate 750 RX

WatchMate 750 is an AIS display that comes standard with an integrated high performance two channel parallel AIS receiver. This two channel receiver delivers excellent sensitivity for maximum range providing increased safety with twice the reporting rate of single channel receivers.

Supplied With:

- WM 750 RX with protective cover
- Mounting brackets & flush mounting hardware
- 2m Power / Data cable
- CD and User Manual
- \*As an Option - External GPS receiver
- \*As an Option - SP-160 Splitter



## TECHNICAL DATA

<b>Environmental</b>	Watertight (USCG CFR- 46, IPx7)
<b>Number of receivers</b>	2 AIS
<b>Receive Sensitivity</b>	-115dBm
<b>Size</b>	208mm wide x 135mm high x 76mm depth (8 3/16" x 5 5/16" x 3")
<b>LCD panel</b>	125mm (5") FSTN 320x240 backlit
<b>Operating temperature</b>	-25°C to +55°C (-13°F to 131°F)
<b>Power supply</b>	12-24 VDC 3 watts nominal
<b>External alarm</b>	Maximum 2A
<b>Serial data</b>	1 NMEA input (RS422), 1 NMEA output (RS422), 1 Computer (RS232)
<b>Requires GPS</b>	Requires feed from GPS receiver
<b>VHF antenna required</b>	BNC connector. 50 ohm, max 2:1 VSWR



As we are committed to continuously improving our products our technical data may be subject to change.



## AS EASY AS AIS GETS

Customers love the award winning features that have been designed to make AIS WatchMate the easiest device to use on your boat.

These features include:

- Alarm configuration and Filtering,
- Listing of vessels by target priority,
- Multiple profiles based on location,
- Plot future crossing positions,
- Anchor Watch to monitor anchor drag,
- Low power consumption,
- Displays GPS status, position, course and speed,
- and of course WatchMate is a dedicated AIS safety instrument independent of all other equipment.

WatchMate has been designed to simplify the display of other ships AIS location and course information. As required WatchMate filters out non priority targets and only displays the vessels that may be on a collision course, removing the uncertainty and stress related to navigating in highly congested and isolated waterways.

The WatchMate installation is designed to be easy with multiple mounting options and IPx7 rated water proofing.



## YOUR LOCAL DEALER