Standard Horizon GX2000E AIS/GPS



The Matrix AIS/GPS (GX2200)

Features:

- Integrated 66 Channel WAAS GPS antenna
- Integrated dual channel AIS (Automatic Identification System) receiver
- AIS / AIS SART target display: MMSI, Call Sign, Ship Name, BRG, DST, SOG and COG
- 4800 or 38400 NMEA baud rate selection, for plotters with 1 NMEA port
- True and Magnetic bearing selection on AIS display
- Contact Class A or B AIS Ship with DSC
- Programmable CPA or TCPA collision avoidance alarms
- Meets ITU-R M493-13 Class D DSC (Digital Selective Calling)
- Submersible IPX7 (3.3 feet or 1 meter for 30 minutes) front panel
- 80dB Commercial grade receiver
- DSC position request and report functions
- 30 Watt PA/Loud Hailer with preprogrammed fog signals and listen back
- ClearVoice noise canceling speaker microphone with channel selection and 16/9 key
- GPS Compass, Waypoint and GPS status pages
- Navigation (LAT/LON, Time, SOG and COG) information shown on display
- Enter, Save and Navigate to waypoints with Compass page
- E2O (Easy-To-Operate) menu system
- User customizable soft keys for easy menu operation
- Versatile user-programmable scanning, priority scan and Dual Watch
- Oversized rotary channel knob with push to enter, backlit display and keys

- Local/Distance attenuator
- Optional connection for RAM3+ second station remote microphone with AIS display
- Intercom between radio and RAM3+
- Voice Scrambler (optional)