

MX MARINE



MX510/MX512

Designed to meet the most stringent requirements onboard commercial vessels, the next generation MX510/512 professional navigation system is now available to the megayacht market, providing the ultimate in navigational accuracy.

The MX510 is a two-serial port control and display unit, while the MX512 is a nine-serial port control and display unit. Both are compatible with the MX421, MX521A 'smart' D/GPS antennas, MX525A Black Box DGPS receiver and MX575A DGPS Compass.

The MX510/512 systems feature Receiver Autonomous Integrity Monitoring (RAIM). With RAIM enabled, the MX510 and MX512 are IMO Type Approved – and carry CE, USCG, CCS (Pending) and Wheelmark approvals as well.

The MX510/512 systems are also backward compatible with MX421, MX521, MX525 'smart' antennas and MX575 DGPS Compass, for easy integration into existing navigation systems.

Product features:

- Stores up to 2000 waypoints with 20-character alphanumeric names and icons
- 100 routes with a dynamic number of waypoints (up to 2000 in all routes).
- Special features includes GO TO, MARK and MOB keys
- 3D Panoramic Steering Display
- Tide, speed graph, sun/moon almanac and wind calculations
- Data is provided on a large and clear 14.5cm backlit LCD display
- Flexibility to use as a stand-alone navigation system or in multi-control mode with one or more slaves via high-speed LAN connectivity
- User-friendly MMI (Man Machine Interface)
- Easy integration with ECDIS, ARPA, Gyro and other important navigation information systems



MX521 GPS

The MX521 is an IMO-approved GPS receiver/antenna designed to provide optimum accuracy and reliability for demanding shipboard applications, and meets all requirements for commercial marine applications.

The MX521 provides the best accuracy and reliability in the marketplace:

- **Built-in high precision 12-channel GPS receiver**
- **Optional 5Hz update of position**
- **Integrated dual channel beacon receiver and unique H-field beacon antenna design**
- **Rugged enclosure to defy harsh conditions**
- **Stainless steel threaded insert**
- **Flush or pole mount**
- **Entirely waterproof**

MX521 Smart DGPS Antenna

One of the first IMO-approved Smart DGPS receiver/antennas on the market, the MX521 is designed to provide optimum accuracy and reliability for demanding shipboard applications.

The MX Marine Smart Antenna offers a remarkable 2-metre DGPS accuracy with the built-in dual-channel DGPS beacon receiver, and is designed to meet all requirements for commercial marine applications.

Product features:

- **Built-in high precision 12-channel GPS receiver**
- **2-metre DGPS accuracy and better than 5 meters in autonomous GPS mode**
- **Optional 5Hz update of position**
- **Integrated dual channel beacon receiver and unique H-field beacon antenna design**
- **Rugged enclosure to defy harsh conditions**
- **Stainless steel threaded insert**
- **Flush or pole mount**
- **Entirely waterproof**