

STANDARD HORIZON

Nothing takes to water like Standard Horizon

FIXED MOUNT MARINE VHF TRANSCEIVER

GX6500/GX6500E

QUANTUM AIS/GPS

Commercial Grade Fixed Mount VHF with NMEA 2000 and integrated Class B AIS transponder

GX6500 : US GX6500E : Europe, Asia and Australia



ITU CLASS D

FIXED MOUNT MARINE VHF TRANSCEIVER

GX6000/GX6000E

QUANTUM AIS

Commercial Grade Fixed Mount VHF with NMEA 2000 and integrated AIS receiver

GX6000 : US GX6000E : Europe, Asia and Australia

ITU CLASS D



**Class B
AIS
Transponder**

**Integrated AIS
(Automatic Identification System)
Class B Transponder**

* GX6500/GX6500E only

**Dual Channel
AIS
Receiver and Display**

**Integrated Dual Channel
AIS Receiver**

**ITU
Class D
DSC Transceiver**

**Meets ITU-R M493-13 Class D DSC
(Digital Selective Calling)**

**IPX8
1.5 m for 30 min
Submersible**

**Submersible IPX8
(5 feet or 1.5 meters for 30 minutes)**

**SUPPLIED
WAAS GPS**

**66 Channel External GPS
antenna included**

* GX6500/GX6500E only

**Waypoint Nav
& Compass
displays**

**GPS Compass, Waypoint
and GPS status pages**

**DUAL ZONE
25Watt
PA/Hailer**

**Dual, Zone 25W PA / Loud Hailer
with preprogrammed fog signals
and listen back**

**INTEGRATED
32 & 4 CODE
Voice Scrambler**

**Integrated 32 Code Voice Scrambler
and 4 Code Voice Scrambler**

FEATURES

- Integrated dual channel AIS (Automatic Identification System) receiver
- Integrated Class B AIS transponder - GX6500/GX6500E only
- AIS / AIS SART target display: MMSI, Call Sign, Ship Name, BRG, DST, SOG and COG
- Meets ITU-R M493-13 Class D DSC (Digital Selective Calling)
- NMEA 2000 and NMEA 0183 compatible
- 66 Channel External GPS antenna included - GX6500/GX6500E only
- Selectable 4800 or 38400 baud rate for plotters with one NMEA 0183 connection
- GPS Compass, Waypoint and GPS status pages
- Programmable CPA or TCPA collision avoidance alarms
- Dual Zone 25W PA / Loud Hailer with preprogrammed fog signals and listen back
- Submersible IPX8 (5 feet or 1.5 meters for 30 minutes)
- 80dB Commercial grade receiver
- Noise-canceling for both transmit and receive audio
- Integrated Voice Recorder to playback up to two minutes of RX receive audio
- Integrated 32 Code Voice Scrambler compatible with FVP-42 and 4 Code Voice Scrambler compatible with CVS2500A
- E2O (Easy-To-Operate) menu system
- User customizable soft keys for easy menu operation
- Front panel microphone can be connected to rear panel and extended 20 feet using MEK-4 mic extension kit
- Capable of connecting two optional wired RAM4 or one wired RAM4 and four wireless RAM4W microphones
- Contact Class A and Class B AIS vessels using the DSC individual call
- GM (Group Monitor) using DSC Group Position Call
- MOB (Man Overboard) Function

SUPPLIED ACCESSORIES

- Hand Microphone • Power Cord • Mounting Bracket and Hardware
- External GPS Antenna SCU-31 (GX6500/GX6500E only) • USB Cable

OPTIONAL ACCESSORIES

SSM-70H

Remote Access
Microphone RAM4



SSM-71H

Wireless Remote Access
Microphone RAM4W



CT-100

23 ft (7 m) Extension Cable
for SSM-70H (RAM4)



MEK-4

20 ft (6 m) Microphone
Extension Kit



SCU-30

Wireless Access Point
for SSM-71H (RAM4W)



MLS-300

External Speaker
*Available in Black or White



220SW

4.5" (114 mm) Round
4 Ohm Hail/PA Horn



240SW

5" x 8" (127 x 203 mm)
Rectangular 4 Ohm Hail/PA Horn



SCU-31

External GPS Antenna
with 49 ft (15 m) of Cable



MMB-84

Flush Mount Bracket

