



STANDARD HORIZON

25 Watt VHF FM Marine Transceiver
ECLIPSE DSC+

GX1100S

FIXED MOUNT VHF TRANSCEIVERS



IPX7
3 ft for 30 min
Submersible

Class D
DSC Transceiver

CLEAR VOICE[®]
NOISE REDUCTION TECHNOLOGY

COMPACT AFFORDABILITY with DSC!

- Submersible JIS7 / IPX7 (3 feet for 30 Minutes)
- Separate dedicated channel 70 receiver
- GPS Position and Time shown* on a full dot matrix display
- DSC Distress, Individual, Urgency, Safety, Position Report and Request Functions
- Programmable Scan, Priority Scan, and Dual Watch
- NMEA in and output connections to a compatible GPS Chart Plotter
- Microphone capable of selecting 16 and 9, changing channels and H/L transmit power



*When Attached to GPS Receiver

CHANNEL NAMES AND GPS REPEATING

All the information you need right at your fingertips. Customizable channel naming allows you to easily change the channel name for greater ease of use and better channel recognition. Position, date, and time are also displayed when interfaced with a GPS receiver.

Affordable Ultra Compact Class D Fixed Mount VHF radio

Designed with an advanced die-cast chassis make this full functioning 25 Watt VHF radio the perfect choice for serious power and sail boaters alike.

Advanced features

Large easy to read LCD which displays LAT/LON or channel names, Programmable Scan, Priority Scan, and Dual Watch.

Digital Selective Calling

Distress, All Ships, Individual, Position requesting and Position reporting with NMEA in/output to your favorite GPS Chart plotter.



SPECIFICATIONS

GENERAL	
Input Voltage	13.8 VDC ±20 %
Current Drain	Standby: 0.3 A,
	Receive: 1.0 A,
	Transmit: 5.5 A (Hi); 1.5 A (Lo)
Overall Dimensions	155 W x 60 H x 170 D mm
Flush-Mount Dimensions	131 W x 51 H x 170 D mm
Weight	920 g
TRANSMITTER	
RF Output	25 W (Hi) 1 W (Lo)
Conducted Spurious Emissions	80 dB (Hi); 66 dB (Lo)
Frequency Stability	±0.0005 % (-20° C to +60° C)
FM Hum and Noise	50 dB
RECEIVER	
Sensitivity	12dB SINAD: 0.25 μV
Selectivity	70 dB / Spurious and Image Rejection (TYP.)
	70 dB / Intermodulation and Rejection at 12 dB SINAD (TYP.)
Audio Output	4.5 W
DSC Format	ITU-R M.493
NMEA In/Out	Output: DSC and DSE
	Input: GLL, GGS, RMC and GNS

Standard Horizon reserves the right to make changes and enhancements to products at our discretion. Current specifications are therefore subject to change without notice.

OPTIONAL ACCESSORIES

 <p>IPX7 3 ft for 30 min Submersible</p> <p>MLS-300 External Speaker</p>	 <p>IPX7 3 ft for 30 min Submersible</p> <p>MLS-310 External Speaker with 10-Watt Amplifier</p>	 <p>MMB-84 Flush-Mount Bracket</p>
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