



STANDARD HORIZON

25 Watt VHF FM Marine Transceiver
ECLIPSE DSC
GX1000S


FIXED MOUNT VHF TRANSCEIVERS

CLEARVOICE[®]
NOISE REDUCTION TECHNOLOGY



IPX7
1 m for 30 min
Submersible
for the Front Panel

COMPACT AFFORDABILITY with DSC!

- Submersible construction 
- 25-Watt transmit power
- SC-101 DSC Digital Selective Calling with Position polling
- Position/Time or Channel name/Time shown on display
- Programmable Scan, Priority Scan, and Dual Watch
- Easy to use simple operation
- NMEA input and output
- Overall Dimension: 155 W x 60 H x 170 D mm
- Flush Mount Cutout: 131 W x 51 H mm

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 and Ultra Compact Size

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.


 NOISE REDUCTION TECHNOLOGY

SPECIFICATIONS

GENERAL	
Input Voltage	13.8 VDC \pm 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	770 g

TRANSMITTER	
RF Output	25 W (Hi) 1 W (Lo)
Conducted Spurious Emissions	80 dB (Hi); 60 dB (Lo)
Frequency Stability	\pm 0.0005 % (-20° C to +50° C)
FM Hum and Noise	50 dB

RECEIVER	
Sensitivity	12dB SINAD: 0.25 μ V
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	RTCM SC-101
NMEA In/Out	GLL, GGS, RMC and GNS / DSC, DSE

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

  MLS-300 External Speaker	  MLS-310 External Speaker with 10-Watt Amplifier	 MMB-84 Flush-Mount Bracket
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