



SEAWATCH 7001G

MF-HF Watch Receiver



- **GMDSS compliant.**
- **Automatically and continuously scans 6 DSC distress frequencies**
- **Backlit and tactile silicone keys**
- **Self-test function**
- **Works in conjunction with SEA MF/HF/SSB radios and SEACALL 7000 DSC Controller**

Since 1975, SEA has been designing and manufacturing leading edge marine communication equipment known throughout the industry for engineering excellence, reliability, and ease of operation. Now SEA brings you it's GMDSS approved products that are both affordable and dependable.

The 7001 SEAWATCH is a six channel MF/HF Watchkeeping Receiver. When interconnected with the

SEACALL 7000, SEAWATCH permits continuous and automatic scanning of up to six DSC (Digital Selective Calling) distress and safety frequencies on the MF/HF bands. An internal decoder in the SEA WATCH 7001 "watches" for the data preamble that leads every distress message. When this preamble is detected, the SEAWATCH initiates a detailed distress detection procedure.

SEA has a worldwide service network to support all of its GMDSS products. This ensures back-up supply no matter where in the world your ship is operating. There has never been a better time to buy American engineering and manufacturing excellence backed by local service. For the name of the dealer nearest you, please call (425) 771-2182.

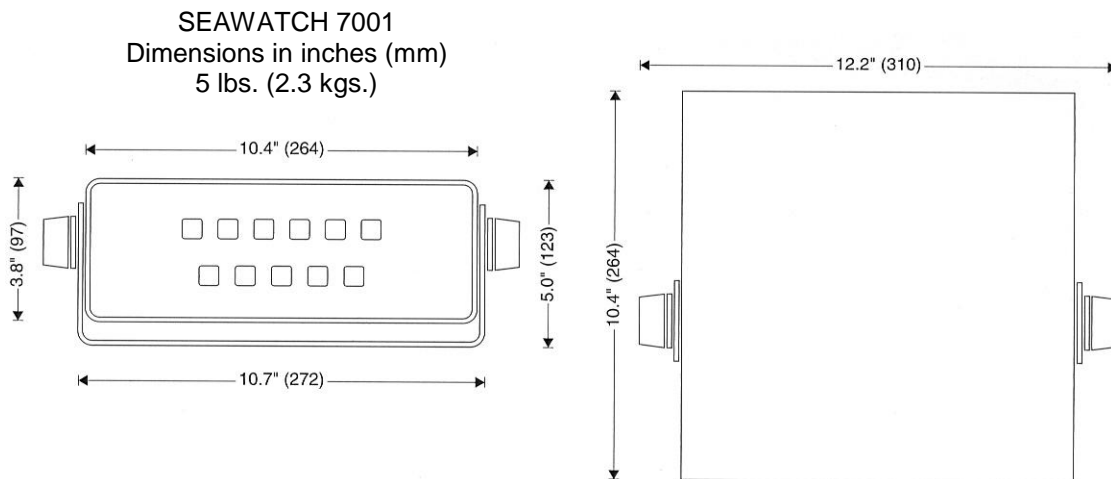
Specifications

General

Primary Voltage:	12 Vdc +30% -10% (13.6 Vdc nominal), isolated chassis
Current Drain:	750 Millamperes
Compliance:	Complies with CFR 47, Part 80, Subpart W, para. 80.1101 C.E.P.T. T/R 34-01, Annex XIII, IMO Resolution A 694 ITU Recommendation 493-10 and 541-9
Mounting:	Any orientation
Operating Temperature:	-20°C to +55°C
Safe Compass Distance:	1 meter
Interconnect:	SEABUSS™ (SEA 330 Protocol)
Panel Controls:	PWR, DIM, VOL, SCN, TST, 4M, 6M, 12M, 16M
Panel Indicators:	Active channel indicators, CALL indicator, SCAN indicator

Receiver

Operating Frequencies:	2187.5, 8414.5, 4207.5, 6312, 12577 and 16804.5 KHz
Circuitry:	Fully synthesized, double conversion
Scan Watch:	All frequencies within 2 seconds
Mode of Reception:	F1B, J2B
Sensitivity:	Error rate less than 10^{-2} at 1 uV
Stability:	± 10 Hz
Bandwidth:	270 - 300 Hz (-6dB)
Line Output:	600 ohm balanced, -10 dBm to +10 dBm



American technology that talks to the world.

7030 - 220th S.W., Mountlake Terrace, Washington 98043; (425) 771-2182; Fax: (425) 771-2650; www.sea-dmi.com