



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 new GMDSS approved products that are both affordable and dependable.

The 7001G SEAWATCH is a six channel MF/HF Watchkeeping Receiver. When interconnected to SEACALL 7000G, the 7001G permits continuous and

automatic scanning of six DSC (Digital Selective Calling) distress and safety frequencies on the MF/HF bands.

An internal decoder in the SEAWATCH 7001 “watches” for a data preamble that leads every distress message. When the preamble is detected, SEAWATCH initiates a detailed distress detection procedure.

SEA has a worldwide service network to support all of its GMDSS products. This helps ensure backup supply and support no matter where your ship is operating.

There has never been a better time to buy American products and manufacturing excellence, backed by local service. To find the dealer nearest you, please call SEA at (425) 771-2182 or email sales @seacomcorp.com.

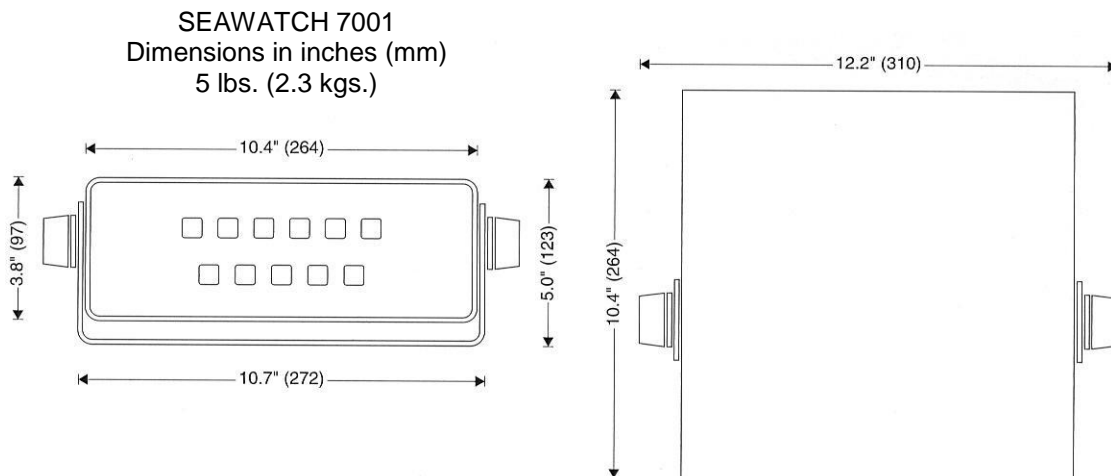
Specifications

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



SEA COM CORPORATION

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