

SEASAFE MAN-OVERBOARD & LOST-DIVER TRACKING & LOCATION SYSTEM

Technical Specifications

System complies with AS 4268.2 as amended by LIPD (Low Interference Potential Device) 24 August 2005. In particular table ZZ1

Seasafe Transmitter Model: SSTX/01

Frequency	173.4875 MHz
Dimensions	80mm H x 78mm W x 32mm D
Weight (with battery)	+/- 250 g
Temperature tolerance	-10° C to +55° C
Frequency Stability	15 PPM
Transmitter Power	65 Milliwatts nominal at antenna terminal
Radiated Power	Approx 8 Milliwatts
Modulation	FM +/- 3 KHz
Tone Frequencies	171 HZ, 195 HZ, 227 HZ
Tone Frequency Interval	125 Milliseconds
Spurious Radiation	< 0.1 uW (-40 DBM)
Power requirement	3V Lithium cell

Seasafe Receiver Model: SSRX/01

Frequency	173.4875 MHz
Frequency Stability	15 PPM
Dimensions	256mm L x 130mm W x 60mm D
Weight (with batteries)	+/- 850 g
Temperature Tolerance	-10° C to +55° C
Decode Sensitivity	- 128 DBM nominal
Adjacent channel selectivity	80 DB
Image and Spurious responses	-80DB
Spurious Radiation	< 57 DBM
Power Requirement	6 VDC or 5 x 1.2V NiMH AA rechargeable batteries

System 'C-Tick' Compliance

'C-Tick' compliance registration number: N15546

CE Compliance Certification