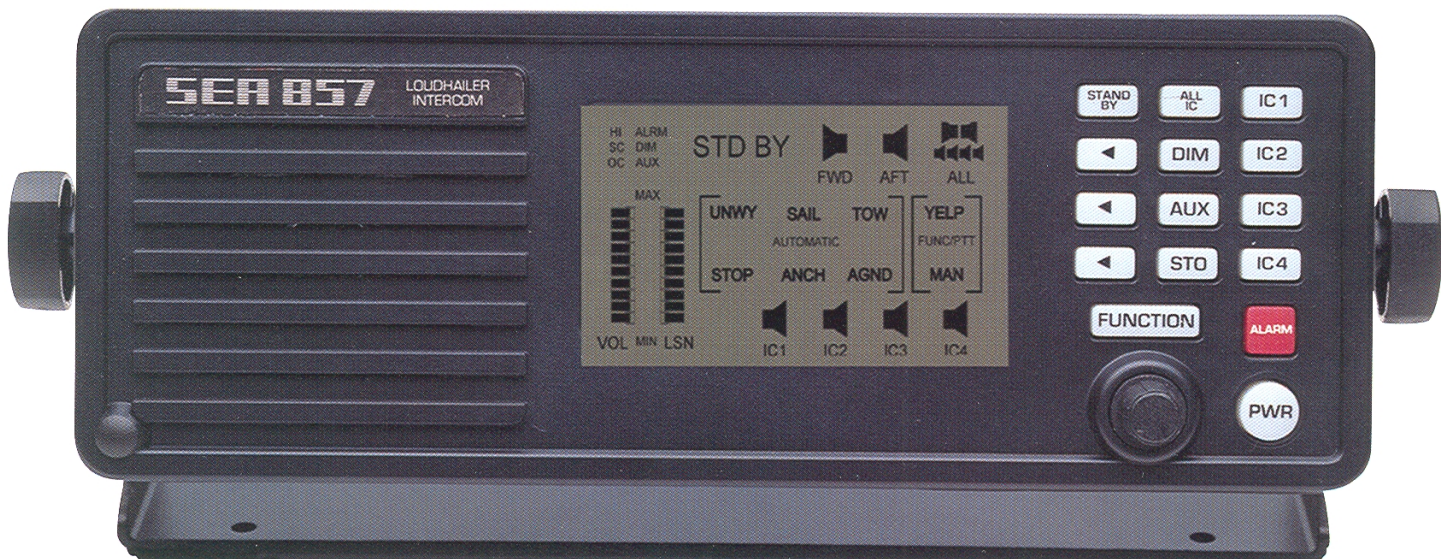


SEA 857

60W Loudhailer/Intercom



Following the tradition of providing quality, high performance communications equipment to fill every mariner's needs, SEA is proud to announce the SEA 857 Loudhailer/Intercom.

Offering a full 60 watts of audio power, the SEA 857 provides the ability to project voice and fog horn louder and farther in most any condition.

Eight internationally accepted warning signals can be selected for automatic operation for a variety of different maritime situations alerting nearby vessels of your presence and status in low visibility conditions.

Between warning signals when in the automatic modes, an automatic listen function allows you to hear faint sounds from oncoming boats, navigation buoys, or distant voices.

The SEA 857 has the capability to connect up to four intercom stations. This allows 2-way communication between the master station and a specific remote station or all remote stations. The intercom operation remains fully functional even while broadcasting automatic warning signals, providing continuous, ship-wide lines of communication.

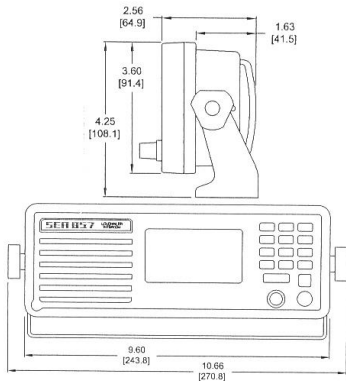
The custom LCD display keeps you informed of the loudhailer status and the 857's uncluttered layout and intuitive operation are designed for ease of operation. Both the display and key have adjustable backlighting.

An auxiliary audio input allows transmission of music or other external audio signals to the intercom speakers, external horns, or both.

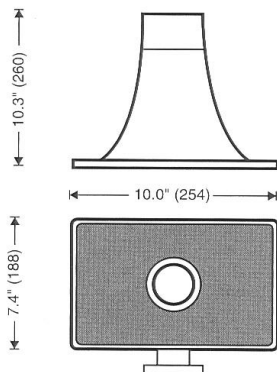
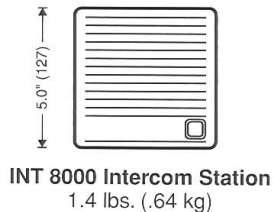
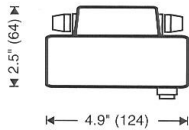
The alarm mode allows the hailer to be connected to a switch, that when closed will sound an alarm (yelp, horn, etc.). The SEA 857 will even tell you if a hailing horn or connection is defective.

- **Full 60 watts of audio power**
- **8 automatic warning signals**
- **Hail, listen and intercom functions**
- **Alarm function**
- **Console mate to the SEA 157 VHF and SEA 235 (235R) SSB Radiotelephones**
- **Weatherproof construction**
- **Backlit keypad and LCD display**
- **Auxiliary audio input**
- **Alarm Function**

Dimensions in. (mm)



SEA 857
3 lbs (1.4 kg)



SPE-8000-01 Horn
6.0 lbs. (2.7 kg)

Specifications

Available For Signals:	Power Board UnderwayUNWY Sail, Fishing, or Towboat UnderwaySail Vessel under towTow Vessel stoppedStop At anchorAnchor AgroundAgnd Manual YelpYelp Manual HornHorn
Output Power:	Hailer60 Watts @ 10% distortion Intercom4.5 Watts < 10% distortion External Speaker4.5 Watts < 10% distortion Internal Speaker2.5 Watts < 10% distortion
Input:	Microphone Impedance600 Ohm Auxiliary Impedance10 k Ohm Microphone Sensitivity-71dB+/-3dB (0dB=1V/μBar) Auxiliary Sensitivity0dB +/-3dB (@ 1 kHz)
Frequency Response:	Hail Mode100Hz-8kHz 3dB Listen Mode100Hz-8kHz 3dB AUX Mode100Hz-20kHz 3dB
Horn Frequency:	500Hz +/-50Hz
Distortion Factor:	Hail Mode<10% (1kHz 30W) Listen Mode<1% (1kHz 2.5W)
Signal to Noise:	Hail Mode>60dB (@ 1kHz) Listen Mode>60dB (@ 1kHz) AUX Mode>60dB (@ 1kHz)
Output Impedance:	Hail Speaker8 Ohm Intercom Speaker8 Ohm External Speaker8 Ohm
Power Supply:	Supply Voltage13.6V DC Current Consumption6A (at 60 Watts) Standby Current40 mA



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