



PRODUCT INFORMATION: MOBi-lert Repeater



The MOBi-lert Repeater (RPT 7000) extends coverage of MOBi-lert 7200 and MOBi-lert 7600 man over board (MOB) alert systems.

Both systems are designed to provide immediate alert in the event of a MOB emergency.

At point of sale, both systems offer coverage for vessels up to 60ft. Installation of a RPT 7000 extends coverage the MOBi-lert 7200 and MOBi-lert 7600 systems to vessels up to 100ft.

The RPT 7000 can also be installed on vessels up to 60ft where construction material blocks radio transmission. In this instance the RPT 7000 extends coverage by providing a link back to the Dipole Antenna in areas otherwise blocked from receiving transmission.

How RPT 7000 Works

Each MOBi-lert system is sold with Personal Transmitters (PTX). Users simply attach the waterproof PTX to their clothes or body, using the supplied lanyard or clip. Any break in transmission between their PTX and the vessel, caused by immersion in sea water, will raise an alarm.

Using only a connection to the ship's power, the RPT 7000 establishes a wireless link back to the Console.

In order to extend coverage, the installed RPT 7000 can pick up PTX transmissions that are out of range of the Console and then retransmit them ensuring a reliable link on large vessels or those made from materials that block radio transmission.

NOTE: Console requires a firmware upgrade to V5.0

Features

- Sealed to IP67 construction
- Bulkhead or pole mount options
- Status and radio traffic indication lights
- Lightweight (70g)
- Compact dimensions (163 x 68 x 19mm)
- Low power consumption (30mA @ 12V)
- UV stabilised ABS
- Supports up to 18 PTX
- Dual FSK receivers for diversity and redundancy
- Wide operating voltages (10-30V)
- Visual emergency indicator

Further Information

For information on the MOBi-lert product range and retail outlets, please log onto www.mobilert.com