



WATERPROOF HANDHELD VHF RADIO R1

The McMurdo R1 VHF radio is designed specifically to meet worldwide legislation, and exceeds the demanding IMO requirements for GMDSS survival craft radios. It is 100% waterproof and designed to cope with the toughest marine environments.



- **Tough, reliable**
100% waterproof & drop proof
- **Exceeds GMDSS**
specification for use
in Survival Craft
- **Easy to use**
- **Three channels;**
6, 13 and 16
- **Floats**
- **Long life lithium**
battery
- **18 month warranty**
- **Test battery**
available

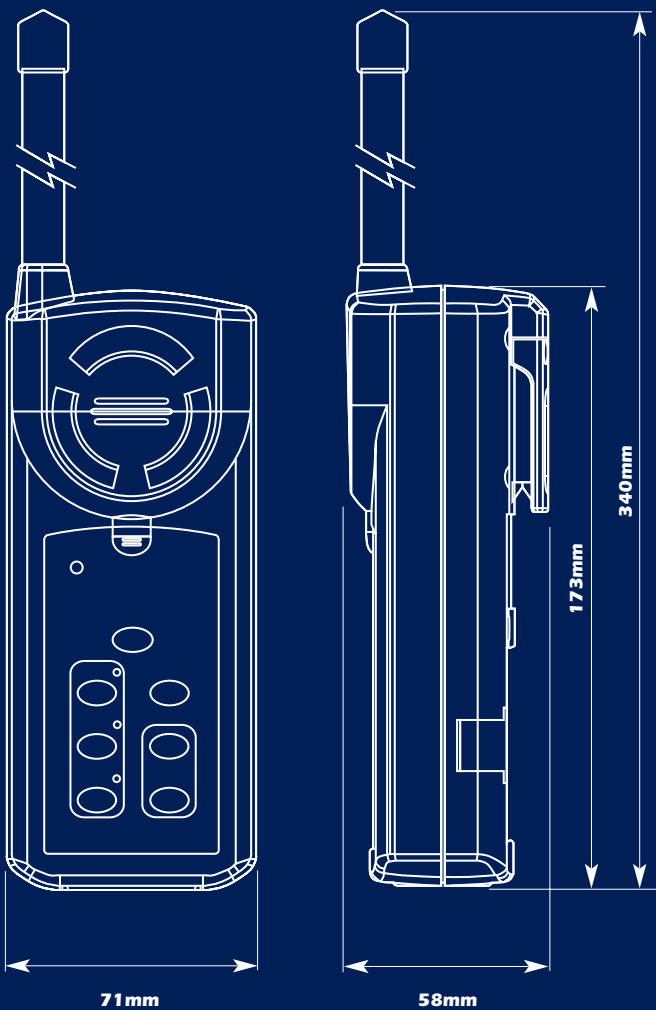
The R1 VHF radio strikes the balance of offering all the features required in a safety or emergency radio at an exceptionally competitive price. This makes it ideal as a 'fit and forget' item as required by GMDSS legislation.





technical specifications

VHF RADIO R 1



Approved to ETS300 - 225/A1: 1997
plus relevant section IMO, ITU, SOLAS
FCC part 80, (CFR47) GMDSS rules
EU MED (Ship's Wheel) approved

EMC Standard EN 300 828: 1998

GENERAL

Weight less than 400 g
Temperature -20°C to +55°C working
-30°C to +70°C storage
Battery Primary (lithium)
Battery storage life 4 years
Battery life 12 hours (10%/10%/80% duty cycle-
transmit/receive/squelched)
Test battery Primary (Alkaline)
Test battery storage life 2 years
Channels Ch 6, 13 and 16
Water resistance Waterproof to a depth of 1m
Buoyancy Unit will float

TRANSMIT

Output Power 0.5 watts ERP
Current Consumption 350mA
Spurious Emissions -70dB

RECEIVE

Audio Output Power 0.4 watts (1kHz tone, 3kHz deviation)
Current Consumption 150mA at rated audio power
10mA squelched
Sensitivity <0.5 μ V for 20dB sinad
Adjacent channel
Selectivity 70dB
Intermodulation 70dB
Spurious Emissions 2nW

Ordering Information

Description	Part No.
R1 Radio c/w Lithium Battery, Wrist Strap and Owners Manual	84-001
Spare Lithium Battery	84-100
Test Battery	84-102

To comply with UN regulations for transportation, as of January 2003 any products containing lithium batteries will be classified as UN Hazardous Class 9.

Other equipment in the McMurdo range includes EPIRBs, PLBs, SARTs, UAIS, DSC VHF radios, survivor location lights, ICS NAVTEX equipment and Pains Wessex pyrotechnics.

AUTHORISED DEALER

