

REXON®

What An Excellent Radio!

RL-3188M

Not Only a Marine Radio! GMDSS Handheld for **SURVIVAL** Craft!

GENERAL SPECIFICATIONS

- **Frequency Range :**
Marine Tx 155.000~164.000MHz
Rx 155.000~164.000MHz
LMR Tx/Rx 136.000~174.000MHz
- **Channel Spacing :**
Marine 25kHz (16K0G3E)
LMR 25/12.5kHz(16K0F3E/8K50F3E)
- **Current Drain (at 7.2V DC) :**
Tx (at 5W output) 1.8A
Rx (at AF max.) 200mA
- **Operating temp. Range:**
Marine -20°C ~ +60°C
LMR -30°C ~ +60°C
- **Antenna Impedance :** 50Ω (SMA)
- **Dimensions (W×H×D) :** 53×108×36 mm;
(proj. excluded): 2.1×4.3×1.4 in
- **Weight (approx.):** 260g; 9.2oz

TRANSMITTER

- **Output Power(Hi/Low):**
6V GMDSS 2 W / 1W
7.4V Li-ion 5 W / 1W
- **Max. Frequency Deviation :**
Marine ± 5.0kHz
LMR (wide/narrow) ± 5.0/2.5kHz
- **Audio Harmonic Distortion :** Less than 5%
- **Spurious Emissions :** Less than -36dBm typical
- **Adjacent Channel Power :**
Marine 70dB
LMR (wide/narrow) 70/60dB
- **Hum and Noise Ratio :**
Marine 40dB
LMR (wide/narrow) 40/36dB

RECEIVER

- **Sensitivity (at 12dB SINAD) :** 0.25μV typical
- **Squelch Sensitivity :** 0.199μV typical
(at threshold)
- **Adjacent Ch. Selectivity :**
Marine 70dB typical
LMR (wide/narrow) 70/60dB typical
- **Spurious Response :** 70dB typical
- **Spurious Emission:** Less than -57dBm
- **Audio Output Power:** 0.7W (at 10% distortion
with an 8Ω load)

MARINE FEATURE

- **7.4V / 2600mAh** Li-ion rechargeable Battery Pack
- **6V / 2800mAh** GMDSS
Optional high capacity Li-ion battery
- **Waterproof IPX7**
- **Group Channels Programmable**
(U.S., Canada, Int'l, Russia, Weather)
- **Programmable Buttons for Instant Access**
- **5/2/1 Watts** Power Output
- **Group Scan / Priority Scan / Dual Watch**
- **Battery Voltage Indicator**
- **Waterproof Speaker-Microphone**
(Optional)

LMR FEATURE

- **200 Channels**
- **51 CTCSS / 104 DCS**
- **5 Tone / 2 Tone / DTMF Signalling**
- **ANI / Seccall / Remote Stun**
- **Emergency, Lone Worker**
- **Password Protected Programming**
- **Voice Compander**
- **VOX, TOT, Talk Around**
- **Optional Bluetooth, MDC-1200**



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