



Rolaxe R-50

Professional Waterproof Walkie-talkie

Soaked in water!

IP67 Waterproof certification

1. Scan function

Channel scanning, automatic monitoring.

2. Monitor function

Can receive weak signals.

3. Busy lock

Prohibit the walkie-talkie to transmit signals to the channel that is talking.



Surfing



Diving



Boating



General

Frequency Range	446.0 -446.2 Mhz
Channel Number	128
Channel Spacing	12.5/25KHz
Operating temperature Range	-20°C ~ +60°C
Operating Voltage	DC 7.5V ±10%
Frequency Stability	±2.5ppm
Antenna Impedance	50Ω
Dimension	123 × 57.5 × 55mm (Not include antenna)
Weight	Approx 280g (Include battery, antenna)
Battery capacity	2800mAh Li-ion battery
Protection Grade	IP67

Transmission Part

Output Power	0.5W
Audio Distortion	≤5%
Modulation	±3dB
Adjacent channel power	≥65dB
Occupied Bandwidth	≤16KHz

Receiving Part

Sensitivity	≤0.25μV(12dB SINAD)
Audio Power	1W
Audio Distortion	≤5%
Adjacent Channel Selectivity	≤65dB, ≤60dB
Audio Response	≥65dB

Standard Accessories



Antenna



Belt



Clip



Battery



Charger



Manual