# **RETE 15** RT55

Water-resistant Protection: IP67
 Floats on Water: the transceiver
 can be floated when fell into water

## Vibration Water Draining Function Dual-Watch/Tri-Watch



### **RT55 IP67 VHF Marine Transceiver**

Main functions:

- Adjustable volume
- Adjustable Squelch
- Lock Function

Scan Function

- Channel Group Selective
- Monitor Function
- Volume Mute Function
- Automatic Backlight
- Call Channel Programming
  Power Save Function

Channel Selection: Channel 16/Call Channel/Weather Channels

#### General Specification:

#### Transmitter Specification:

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	TX: 156.000-161.450MHz	Output Power	5W/1W
Frequency Range	RX: 156.050-163.425MHz	Maximum Frequency Deviation	±5kHz
		Spurious Emission	0.25µW
Type of Emission	FM(16K0G3E)	Adjacent Channel Power	≥70dB
		Audio Harmonic Distortion	≤10%
Frequency Stability	±10PPM	Current Drain	≤1.5A(High power)
			≤0.9A(Low power)
			≤0.35A(Max audio output)
Battery Pack	1200mAh Li-ion (DC7.4V)		
Operating Temperature Range	-20°C~+55°C	Receiver:	
range		Receiver Sensitivity	≤0.22µV
Antenna Impedance	50	Squelch Sensitivity	≤0.22µV
		HUM and Noise	≥40dB
Dimensions (H x W x D)	140mm x 65mm x41mm	Adjacent Channel Selectivity	≥70dB
D			
Dimensions (H X W X D)		Spurious Response	≥70dB
Weight	288g(With	Spurious Response Intermodulation Rejection	≥70dB ≥68dB

- 1 x Antenna• 1 x Sling• 1 x Battery Pack• 1 x Power Adapter• 1 x Charger• 1 x Belt Clip• 4 x Screw• 1 x User Manual
- •1 x RT55 Marine two way radio

## CEFEROHS

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