

**RETCVIS**

# RT87

IP67 dustproof and waterpr

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- Dual band (VHF&UHF)
- 128 channel,25FM radio channel
- FM radio
- VOX function
- Scan function
- Roger beep
- Emergency alarm
- Battery show
- CTCSS/DCS
- MSK/DTMF/2T/5T
- PTT ID
- Scrambler
- Comband
- Stun ,Kill, Activate



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IP67 dustproof and waterproof  
VHF&UHF, FM 70-108MHz

## Feature

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## General

Frequency	VHF:136-174MHz UHF:400-480MHz
Channel capacity	128
Operating Voltage	DC7.2V(Li-ion)
Frequency Stability	±2.5ppm
Antenna impedance	50 Ω
Size(with battery, without antenna)	114x54x32mm/4.89x2.13x1.26in
Weight (with battery and antenna)	194g/6.84oz

## Receiver

RF Sensitivity	-122dBm (12dB SINAD)
Audio power	1W
Audio distortion	<5%
Blocking	≥85
Intermediation	≥60dB ≥55dB
Selectivity	≥65dB ≥60dB
Spurious Rejection	≥60dB

## Transmitter

Output power	H≥4W L≥1W	Pre-emphasis characteristics	6dB
Modulation mode	16KFϕ3E/11KϕF3E	Current	≤1.6A
Maximum deviation	≤5KHz/≤2.5KHz	CTCSS-DCS Deviation	0.5KHz±0.2KHz, 0.4KHz±0.2KHz
Adjacent Ch Power	≤-65dB/≤-60dB	Intermediation Sensitivity	5-12mV
Spurious radiation	≤7uW	Intermediation distortion	<5%

## Standard Accessories



PLUG OPTION  
Charger



Belt Clip



Antenna



Battery



User's manual

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