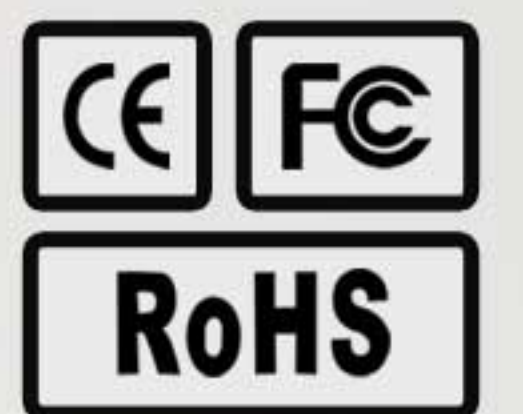


# RT-5R



- Stubborn frame material /
- Ergonomic design /
- Long communicate distance /
- Loud Voice /





# RT-5R

## Main Feature

Dual band, Dual display ,Dual Band Standby	50 CTCSS and 104DCS Codes	Relay Forwarding Confirmed (1750HZ)
DTMF Code: DTMF	Emergency alarm	Flashlight lighting
U/V cross band dual watch	FM Radio	VOX

## General

Frequency Range	136.00-174.00 MHz, 400-520MHz	Storage Channel	128CH
Step Frequency	2.5/5/6.25/10/12.5/20/25/50kHz	Rated Voltage	DC 7.4V
Frequency stability	±2.5ppm	Work temperature	-20 °C to +60°C
Battery Capacity	1800 mAh (Li-ion Battery)	Frequency Combination	PLL frequency synthesis
Antenna Impedance	50Ω	Dimension	110x58x32 mm (Excluded Antenna)

## Transmitter

Output Power	5W/1W
Modulation Mode (W/N Band)	FM (F3E)
Maximum Frequency Deviation (W/N Band)	≤5 KHz
Spurious Power	≤7.5 μW
Adjacent channel power	≤-65dB/≤-60dB
Audio Distortion	<5 %
SNR	≥-45dB/≥-40dB
Modulation Sensitivity	8-12mV
Transmitting Current	≤1500mA

## Receiver

Sensitivity	<0.20 μV (12dB SINAD)
Audio power	1 W
Inter modulation interference resistance	≥65dB (W), ≥55dB (N)
Adjacent channel sensitivity (W/N Band)	≥65dB (W), ≥55dB (N)
Audio Distortion	5 %
Receiving Current	≤ 380m A

## Standard Accessories



Charger



Li-ion battery



Antenna



Belt Clip



Earpiece



Sling



User's Manual

## Optional Accessories

More optional caesories please refer to our website : [www.retevis.com](http://www.retevis.com)



Speaker microphone



Acoustic Tube headset



Programming cable



Throat mic



6 in 1 programming cable kit



Antenna

