

# RT-5RV



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



The Retevis RT-5RV is a handheld transceiver providing 5 watts in the frequency range of VHF 136-174 MHz and UHF 400-520 MHz and 50 CTCSS/105 DCS. It is a compact, economical HT that includes a special VHF receive band from 65-108MHz which includes the regular FM broadcast band. Dual watch and dual reception is supported. You get up to 128 memories. Other features include: selectable wide / narrow, battery save function, VOX, DCS / CTCSS encode, busy channel lock-out and built in flashlight / DTMF function / Emergency Alarm / Time-out Timer (TOT) / High / Low TX power selectable and other features waiting for you to discovering.



# RT-5RV

## Main Feature

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

## General

Frequency Range	136-174MHz, 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	8W/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	≤ 380mA

## 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



Car Radio battery Eliminator Adapter



Programming cable



Retractable Throat Covert Acoustic Tube



Rubber Soft Case



Li-ion Battery



Antenna

