



PORTABLE TWO-WAY RADIO

# RT7

- CTCSS,DCS / VOX / FM radio
- Battery saving / Emergency alarm
- Busy channel lock / Scanning function
- Intelligent charging / Low battery warning
- Flashlight function / PC programming





## MAIN FEATURE

CTCSS/ DCS	FM Radio	VOX	Scan function	Monitor function
Timer-out timer (TOT)	Squelch level adjustment	Emergency alarm	Auto battery save	Battery low alert
Voice prompt (English)	PC software programmable	Busy channel lock-out	Bright flashlight function	

## SPECIFICATION

### GENNERAL

Model	Retevis RT7	Frequency Range	UHF: 400-470MHz
Channel capacity	16 channels	Battery capacity	1500mAh
Operating Voltage	3.7V	Power	5W
Working Temperature	-20°C—50°C	Antenna Impedance	50 Ω
Dimension (Exclude antenna)	4.8x 2.17x 1.01in (122x55x28mm)	Frequency Spacing	12.5kHz / 25kHz
Mic / Speaker / Programming port	2 pin kenwood plug type	Antenna type	SMA-F
Dual band or Single band	Single band	Dual frequency or Single frequency	Single frequency
Weight(Include Battery)	6.03oz (171g)	Color	Black / Blue / Yellow

### TRANSMITTER

Output Power	5W	Modulation Mode (W/N Band)	FM (F3E)
Spurious Power	≤7.5μW	SNR	- 45dB(W) / - 40dB (N)
Audio Distortion	<5%	Modulation Sensitivity	8-12mV
CTSCC/DCS Frequency Deviation (W/N Band)	0.7±0.1kHz (W) 0.4±0.1kHz (N)	Maximum Frequency Deviation (W/N Band)	<5kHz(W), <2. 5kHz(N),
Transmitting Current	≤1500mA		

### RECEIVER

Sensitivity	<0.20 μ V (12dB SINAD)	Audio Power	1W
Inter modulation Interference Resistance	≥65dB (W), ≥55dB (N)	Adjacent channel Sensitivity (W/N Band)	≥65dB (W), ≥55dB (N)
Audio Distortion	5 %	Receiving Current	≤400m A

## ACCESSORIES



STANDARD ACCESSORIES: Charger, Adapter, Earpiece, Li-ion Battery, Antenna, Belt clip, Sling, User's manual



OPTIONAL ACCESSORIES: Speaker microphone, Headset, Adjustable volume earpiece, D type earpiece, Retractable Throat Covert Acoustic Tube Earpiece Antenna, Programming cable

