

Two-wayradio
a dual display



RT5

Dual Band, Dual Display, Dual Standby
VHF(136-174)+UHF(400-520)MHz
FM radio 65-108MHz(Only commercial FM radio reception)
DTMF function,1750Hz tone, VOX, Alarm function, Scan function



RETEVIS
www.retevis.com

B12

Main Feature

50 CTCSS/105 DCS	128 groups channels storage	Shortcut menu operation mode	VFO & Memory channels scan
Emergency Alarm	FM radio(65-108)MHz	PTT & ANI ID	Voice companding
VOX function	Scanning function	Monitor function	Time-out Timer (TOT) function
DTMF function	High/Low TX power selectable	Wide/Narrow Band(25kHz/12.5kHz)	Busy lockout function
LCD display	Signal strength indicator	Keypad lock function	Open radio Voice prompt
Low battery alarm	Power saving function	Battery voltage display function	Tone end of transmission
Built-in Led torch	Wire clone function	Chinese and English voice prompt	PC software programmable
Channel name display and editing functions		Frequency step: 2.5/5/10/12.5/25/50kHz	
Dual band / dual display / dual standby		A/B band independent operation(UV UU VU VV)	

General

Frequency Range	VHF+UHF: 136-174+400-520MHz	Battery capacity	1800mAh
Channel capacity	128CH	Output power	8W
Operating Voltage	7.4V DC	Antenna Impedance	50 ohm
Working Temperature	-30°C—60°C	Color	Black (Red Border)
Dimension (Exclude antenna)	Approx:103 x 58 x 26mm	Weight(Include Battery)	Approx:180g

Transmitter

Modulation Mode (W/N Band)	FM (F3E)
Maximum Frequency Deviation (W/N Band)	≤5kHz
Spurious Power	≤7.5μW
Adjacent channel power	≤-65dB/≤-60dB
Audio Distortion	<5%
SNR	≥-45dB/≥-40dB
CTSSG/DCS Frequency Deviation(W/N Band)	0.7±0.1kHz (W) 0.4±0.1kHz (N)
Modulation Sensitivity	8-12mV
Transmitting Current	≤1500mA

Receiver

Sensitivity	<0.20 μV (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	≤380mA

Standard Accessories



Charger



Li-ion battery



Antenna



Belt clip



Earpiece



User's manual



Sling

Optional Accessories

More optional caassories please refer to our website : www.retevis.com



Speaker microphone



Acoustic Tube headset



Programming cable



Retractable Throat Covert Acoustic Tube



Finger PTT Headset



Antenna

