

# RT98

The MINI Mobile Radio

RETCV15

## Feature:

- UHF band
- 199 channels
- TOT(time out timer)
- Band-width selection
- VFO and channel mode
- CTCSS and DCS
- Voltage display
- Scan function
- Adjust squelch level
- Keypad lockout
- AOP(automatic power on setup)
- APO(automatic power off)
- HIGH/MID/LOW power
- Talk around
- Frequency reverse function





# RT98

## The MINI Mobile Radio

### GENERAL:

Frequency range:	UHF 400-470MHz
Number of Channels:	199 channels
Channel Spacing:	25KHz(Wide Band) 12.5KHz(Narrow Band)
Phase-locked Step:	2.5K,5K,6.25K,10K,12.5K,20K,25K,30K,50K
Operating Voltage:	13.8V DC $\pm$ 15%
Squelch:	Carrier/CTCSS/DCS
Frequency Stability:	$\pm$ 2.5ppm
Size:	100*106*24mm
Weight:	434g

### Receiver:

	Wide Band	Narrow Band
Sensitivity (12dB SINAD):	$\leq$ 0.25 $\mu$ V	$\leq$ 0.35 $\mu$ V
Adjacent Channel Selectivity:	$\geq$ 60dB	$\geq$ 60dB
Intermodulation:	$\geq$ 60dB	$\geq$ 60dB
Spurious response:	$\geq$ 60dB	$\geq$ 60dB
Audio Response:	+1~-3dB(0.3~3KHz)	+1~-3dB(0.3~3KHz)
Hum & Noise:	$\geq$ 45dB	$\geq$ 40dB
Audio Distortion:	$\leq$ 5%	
Audio Power Output:	>2W@16R	

### Transmitter:

	Wide Band	Narrow Band
Power Output:	15W / 10W / 5W	
Modulation:	16K $\phi$ F3E	11K $\phi$ F3E
Adjacent Channel Power:	$\geq$ 70dB	$\geq$ 60dB
Hum & Noise:	$\geq$ 40dB	$\geq$ 36dB
Spurious Emission:	$\geq$ 60dB	$\geq$ 60dB
Audio Response:	+1~-3dB(0.3~3KHz)	+1~-3dB(0.3~3KHz)
Audio Distortion:	$\leq$ 5%	

### Package includes:

- 1 x Mobile radio
- 2 x Non-slip mat
- 4 x Screws
- 1 x Install bracket
- 1 x Microphone Hanger
- 4 x Pads
- 1 x Fuse
- 2 x Adjusting screws
- 1 x User manual



## Shenzhen Retevis Technology Co.,Ltd

Add: 7/F, 13-C, Zhonghaixin Science&Technology Park, No.12 Ganli  
6th Road, Jihua Street, Longgang District, Shenzhen, China

Web: [www.retevis.com](http://www.retevis.com)

E-mail: [kam@retevis.com](mailto:kam@retevis.com)

Facebook: [facebook.com/retevis](https://facebook.com/retevis)



MADE IN CHINA