

# RB27B/V

FRS/MURS Two way radio

RETCVIS

## Feature:

- Indicator
- Channel Switch
- Power Switch
- Scan
- Monitor
- keypad lock
- A/B switch
- Flashlight and Emergency Alert
- FM Radio
- NOAA Weather Radio
- Power Saving Function
- Restore factory settings
- Squelch level (SQL)
- Beep tone
- VOX
- Dual Watch function



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## General Specifications

Frequency Range:	FRS/MURS
Operation Voltage:	DC3.7V $\pm$ 10%
Battery Capacity:	1500mAH (Li-Ion)
Frequency Stability:	$\pm$ 2.5ppm
Operating Temperature:	20°C to +60°C
Mode of Operation:	Simplex
Antenna Impedance:	50ohm

## Transmitter

FM Modulation:	11K0F3E@12.5KHz
Spurious Emission:	13dBm < 1GHz, -13dBm > 1GHz
Adjacent Channel Power:	60dB @ 12.5 KHz
Transmission current:	$\leq$ 1200mA

## Receiver

Receive Sensitivity:	0.25 $\mu$ V (12dB SINAD)
Adjacent Channel Selectivity:	$\geq$ 55dB@12.5KHz
Inter Modulation and Rejection:	$\geq$ 55dB@12.5KHz
Conducted Spurious Emission:	$\leq$ -57dB@12.5KHz
Receive current:	$\leq$ 350mA
Rated Audio Distortion:	$\leq$ 5%

## Standard Accessories:

- 1x RB27B/V two way radio
- 1x Battery
- 1x Belt clip
- 1x Lanyard
- 1x USB Base
- 1x User Manual



CE FC RoHS



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)



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