

# RB27

GMRS 30 Channel Two Way Radio

RETCV<sup>IS</sup>

## 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
- Battery Voltage Alert
- Busy Channel Lockout
- High /Low Power Switch
- VOX
- Restore factory settings
- Squelch level (SQL)
- Beep tone
- Dual Watch function



# RB27

## GMRS 30 Channel Two Way Radio

### General Specifications

Frequency Range:	GMRS: TX: 462.5500-467.7250MHz RX:462.5500-462.7125MHz
Channel Capacity	30 GMRS Channels + 11 NOAA Weather
Operation Voltage:	DC7.4V ±10%
Battery Capacity:	1500mAH (Li-Ion)
Frequency Stability:	±2.5ppm
Operating Temperature:	20°C to +60°C
Mode of Operation:	Simplex
Antenna Impedance:	50ohm
<b>Transmitter</b>	
FM Modulation:	11K0F3E@12.5KHz
Spurious Emission:	13dBm<1GHz, -13dBm>1GHz
Adjacent Channel Power:	60dB @ 12.5 KHz
Transmission current:	≤600mA
<b>Receiver</b>	
Receive Sensitivity:	0.25μV (12dB SINAD)
Adjacent Channel Selectivity:	≥55dB@12.5KHz
Inter Modulation and Rejection:	≥55dB@12.5KHz
Conducted Spurious Emission:	≤-57dB@12.5KHz
Rated Audio Power Output:	1W @16ohms
Receive current:	≤350mA
Rated Audio Distortion:	≤5%

### Standard Accessories:

- 1x RB27 two way radio
- 1x Battery
- 1x Belt clip
- 1x Lanyard
- 1x USB Base
- 1x User Manual



CE FC RoHS 

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