

RB17A

GMRS 30 Channel Two Way Radio

RETCVIS

Feature:

- Indicator
- Channel Switch
- Power Switch
- PTT
- Monitor
- Squelch
- TOT
- Scan
- CTCSS/DCS
- Voice Annunciation
- Power Saving Function
- Battery Voltage Alert
- Busy Channel Lockout
- High /Low Power Switch
- VOX
- Local alarm function



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General Specifications

Frequency Range GMRS:	TX: 462.5500-467.7250MHz RX:462.5500-462.7250MHz
Channel Capacity:	30
Channel Spacing:	12.5KHz
Antenna Impedence:	50Ω
MIC Impedence:	2.2kΩ
Working Voltage:	7.4V DC
Size:	124 (H) *58 (W) *39 (D) mm
Operating temperature:	-30~+60°C
Frequency Stability:	$\pm 2.5 \times 10^{-6}$
net weight:	260g
Transmitter	
Carrier Frequency Tolerance:	$\pm 2.5 \times 10^{-6}$
Output Power:	$\leq 5W$
Modulation Sensitivity:	$10 \pm 2mV$
Modulation Distortion:	$< 3\%$
Modulation Limit:	2.1@12.5K
Occupied Bandwidth:	$\leq 15\text{ kHz}$
Modulation Characteristic:	$\pm 3dB$
Spurious Radiation:	$\leq 1\mu W$
Adjacent Channel Selectivity:	$\leq -65\text{ dB}$
Transmitting SNR:	$\geq 40\text{ dB}$
Receiver	
Reference Sensitivity:	-123dBm
Squelch Sensitivity:	-122 \pm 2dBm
Audio Power:	1W
Audio Distortion:	$\leq 3\%$
Modulation RX Bandwidth:	$\geq \pm 7.5kHz $
Audio Response:	$\geq +2dB, \leq -10dB$
Co-channel Injection:	$\geq -8\text{ dB}$
Block:	$\geq 85\text{ dB}$
Channel Selectivity:	$\geq 65\text{ dB}$
Receiving SNR:	$\geq 45\text{ dB}$

Standard Accessories:

- 1X RB17A two way radio
- 1X Battery
- 1X Back clip
- 1X Lanyard
- 1X USB Base
- 1X User Manual

CE FC RoHS



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MADE IN CHINA