

# RB17&RB617

FRS 16Channel & PMR446 16Channel

**RETCV**IS

## Feature:

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



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## Technical parameters:

Frequency Range:	400-470MHz
Channel Capacity:	16
Channel Spacing:	25kHz/12.5KHz
Antenna Impedence:	50Ω
MIC Impedence:	2.2kΩ
Working Voltage:	3.7V DC
Frequency Stability:	$\pm 2.5 \times 10^{-6}$
net weight:	260g
Product Size:	225*56*38mm

## Transmitter

Carrier Frequency Tolerance:	$\pm 2.5 \times 10^{-6}$
Output Power:	$\geq 2W/4.2V$
Modulation Sensitivity:	$12 \pm 3mV$
Modulation Distortion:	$\leq 5\%$
Modulation Limit:	$\leq 5kHz$
Occupied Bandwidth:	$\leq 16 kHz$
Modulation Characteristic:	$\pm 3dB$
Spurious Radiation:	$\leq 7.5 \mu W$
Adjacent Channel Selectivity:	$\leq -65 dB$
Transmitting SNR:	$\geq 40 dB$

## Receiver

Reference Sensitivity:	-121dBm
Squelch Sensitivity:	$\leq 0.22 \mu V$
Audio Power:	1W
Audio Distortion:	$\leq 5\%$
Modulation RX Bandwidth:	$\geq   \pm 7kHz  $
Audio Response:	$\geq +2dB, \leq -10dB$
Co-channel Injection:	$\geq -8 dB$
Block:	$\geq 85 dB$
Channel Selectivity:	$\geq 65 dB$
Receiving SNR:	$\geq 40 dB$

## Package includes:

- 2\*RB17 two way radio
- 1\*User Manual
- 2\*Back clip
- 2\*Lanyard



CE FCC RoHS



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