

**RETCVIS**

# RT18&RT618

## Feature :

- ◆ VOX
- ◆ Scan
- ◆ Monitor
- ◆ Frequency FRS/PMR446
- ◆ Up to 16 Channels
- ◆ Time-out timer(TOT)
- ◆ Battery saving function
- ◆ Alarm function
- ◆ USB rapid charge
- ◆ 50 Groups CTCSS
- ◆ 105 Groups of standard DCS



## Description:

- 1.Small and light, compact, easy one-handed operation;
- 2.High quality batteries for long time calls;
- 3.Mini USB jack, support multiple charging methods.
- 4.Multiple functions , keystrokes easy , convenience

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## General Specifications

Frequency :	US : FRS	EU : PMR446
Channels Capacity :	16	
Channels Spacing :	12.5KHz	
Operation voltage :	3.7V DC	
Operation temperature :	-20°C--+50°C	
Antenna impedance :	50Ω	

## Transmitter Specifications

RF Power :	US : ≤2W	EU: ≤ 0.5W
Maximum deviation(W/N) :	≤5KHz/≤2.5KHz	
Frequency stability :	±5ppm	
Adjacent channel power :	≤-65dB/≤-60dB	
SNR(W/N) :	≥-45dB/≥-40dB	
Audio Distortion :	≤5%	
Transmission current :	≤1.45A	

## Receiver

Sensitivity :	-122dBm(12Db SINAD)
Audio power :	0.33-0.37W@3.7V
Audio distortion :	≤5%
Inter modulation :	55dB
Adjacent channel selectivity(W/N) :	50dB@12.5KHz 55dB@20/25KHz
Modulation Acceptance :	3.5KHz@12.5KHz 7KHz@25KHz
Receiver current :	≤70mA

## Package includes :

- ◆ 2 x Radio
- ◆ 2 x Battery
- ◆ 2 x Belt Clip
- ◆ 1 x USB Cabel
- ◆ 2 x Hand-Strap
- ◆ 1 x Users Manual



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