

# RT66&RT666

FRS 16 Channel & PMR446 16 Channel

RETCV IS

## Feature:

- 1200mAh Li-ion battery pack, long standby
- 50 sets of analog sub-audio
- 150 sets of digital sub-audio design
- Comandor technology design
- Customizable code /decoding
- Micro USB dedicated Desktop charger
- Adjustable volume level
- Channel Monitor
- Squelch
- TOT
- Battery save
- Low Battery Alert
- Earpiece connecto



# RT66&RT666

FRS 16 Channel & PMR446 16 Channel

## TECHNICAL PARAMETERS

Frequency :	US: FRS	EU: PMR446
Channel Capacity:	16	
Output Power :	US: ≤2W	EU: ≤0.5W
Weight(With battery and back clip):	215g	
Battery Type:	Li-Ion	
Battery Voltage:	3.7V	
Battery Capacity:	1200mAh	
Temperature range:	-10 ~ +55 Celsius	
Working Time(5-5-90, Battery Save Enabled 1:8):	12h	
Size	109*52*36mm	

## RECEIVER

TIS:	-121	
Audio Frequency Response (500Hz) :	3 ~ 9 dB	
Rx Hum & Noise (With CCITT):	40dB	
Audio Output Power:	500mW	
Total Harmonic Distortion (8Ω,50mW):	5%	
Current Drain (No signal/STND BY) :	70mA	
Current Drain about (No signal/STND BY) Battery save(mode=1:8):	16mA	
MAX current(DC 3.7V):	500mA	
Spurious Response Rejection:	65 dB	
ACS:	65 dB	
Intermodulation:	60 dB	
Conducted Spurious Emission:	-57 dB	

## TRANSMITTER

Freq Tolerance(DC 3.7V 25°C) :	2.5~2.5ppm	
Freq Stability(0°C~+30°C):	-3.36~3.36ppm	
Output Power :	0.5W(PMR)/1.8W(FRS)	
Current Drain(PMR/FRS):	550mA/1200mA	
Spurious Emission (Standard) :	-36dB	
ACP:	60dB	
Modulation Frequency Response(500Hz):	-9 ~ -3dB	
MIC Sensitivity (INPUT AF:1.0KHzDev:±1.2KHz) :	14mV	
MAX Deviation (INPUT 60mV):	±1.6~2.5 KHz	
Modulation Distortion:	1.5%	
Tx Hum & Noise:	40dB	

## Package includes:

- 2 x RT66&RT666 two way radio
- 2 x Li-Ion Battery
- 2 x Belt Clip
- 2 x Desktop charger
- 2 x Micro-USB cable
- 2 x Lanyard
- 1 x User Manual



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