

## Features:

- ◆ Menu Mode
- ◆ VOX
- ◆ Keypad
- ◆ 107 DCS
- ◆ 50 CTCSS
- ◆ LCD Display
- ◆ Priority Scan
- ◆ Channel Naming
- ◆ Li-ion Battery Pack
- ◆ Busy Channel Lockout
- ◆ Multiple Call Tones+ 1750Hz
- ◆ FM Radio
- ◆ Hi/Low Power
- ◆ Time-out Timer
- ◆ Low Battery Alert
- ◆ PC Programmable
- ◆ Frequency/Channel Scan
- ◆ Battery Strength Indicator
- ◆ Selectable Squelch Level
- ◆ CO/TO/SE Scan Switchable
- ◆ Programmable Greeting Message
- ◆ Selectable Name/Frequency Display Mode



## Specifications

Frequency Range	VHF	UHF
	136-174MHz	245MHz
Channel Capacity	199	
PLL Channel Spacing	5/6.25/10/12.5/25KHz	
Battery Voltage	7.4V(Li-ion) (1500mA Li-ion)	
Antenna Impedance	50Ω	
Operating Temperature	-20°C ~ +60°C	
Frequency Stability	± 2.5PPM	
Dimensions (With Battery)	100(H)X58(W)X35(D)mm	
Weight (With Battery)	220g	
Standard Package	Gift box (unit body together with the accessories)	

Compatible With American Military Standard(MIL-STD-810C/D/E)

## Transmitter (Measurements made per TIA/EIA-603)

RF Power Output	5W
Modulation Type	F3E
Maximum Deviation	≤ 5.0KHz(W)
Spurious Emission	≤ 65dB
Modulation Distortion	≤ 5%
FM Noise	≤ -45dB(W)

## Receiver (Measurements made per TIA/EIA-603)

Circuit Type	Double-conversion Superheterodyne
IFs	38.850MHz & 450KHz
Sensitivity(12dB SINAD)	0.2μV(W)
Squelch Selectivity	0.15μV(W)
Adjacent Channel Selectivity	> 65dB
Intermodulation	> 65dB
Spurious Rejection	> 60dB
Image Rejection	> 65dB
FM Ham And Noise	≤ -45dB(W)
Modulation Type	16KOF3E
Operating Bandwidth	≤ ± 7KHz
AF Output @ 4 Ohms	0.5W
Audio Distortion	< 5%

### Product Picture:



### Standard Accessories:

