

Features:

- ◆ VOX
- ◆ 107 DCS Tones
- ◆ 50 CTCSS Tones
- ◆ Time Out Timer
- ◆ Low Power Alarm
- ◆ Channel/Priority Scanning
- ◆ PC Programmable
- ◆ Li-ion Battery Pack
- ◆ Squelch Level Setting
- ◆ Busy Channel Lock Out
- ◆ Voice Annunciation
- ◆ Programmable 25kHz(Wide) 12.5kHz(Narrow) Channel Spacing
- ◆ CO/TO/SE Scan Switch
- ◆ Wired Clone
- ◆ The emergency key



Specifications

Frequency Range	VHF		UHF	
	136-174MHz	245MHz	400-480KHz	350-390MHz
Channel Capacity	16			
PLL Channel Spacing	12.5/25KHz			
Battery Voltage	7.4V(Li-ion)			
Antenna Impedance	50Ω			
Operating Temperature	-20℃ ~ +60℃			
Frequency Stability	± 2.5PPM			
Dimensions (With Battery)	100h(H)X56(W)X32(D)mm			
Weight (With Battery)	185 g			
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) / ≤ 2.5KHz(N)
Spurious Emission	≤ 65dB
Modulation Distortion	≤ 5%
FM Noise	≤ -45dB(W) / ≤ -40dB(N)

Receiver (Measurements made per TIA/EIA-603)

Circuit Type	Double-conversion Superheterodyne
IFs	21.7 MHz & 450KHz
Sensitivity(12dB SINAD)	0.2μV(W) / 0.25μV(N)
Squelch Selectivity	0.15μV(W) / 0.2μV(N)
Adjacent Channel Selectivity	≥ 65dB(W) / ≥ 60dB(N)
Intermodulation	≥ 65dB
Spurious Rejection	≥ 60dB
Image Rejection	≥ 65dB
FM Ham And Noise	≤ -45dB(W) / ≤ -40dB(N)
Modulation Type	16KOF3E/11KOF3E
Operating Bandwidth	≤ ± 7KHz / ≤ ± 5KHz
AF Output @ 4 Ohms	0.5W
Audio Distortion	≤ 5%

Product Picture:



Standard Accessories:

