

Features:

- ◆ VOX
- ◆ 107 DCS
- ◆ 50 CTCSS
- ◆ Priority Scan
- ◆ Channel Scan
- ◆ Li-ion Battery Pack
- ◆ Multiple Call Tones
- ◆ Voice Annunciation
- ◆ Busy Channel Lockout
- ◆ Hi/Low Power
- ◆ Time-out Timer
- ◆ Low Battery Alert
- ◆ PC Programmable
- ◆ Selectable Squelch Level
- ◆ CO/TO/SE Scan Switchable
- ◆ Programmable 25kHz(Wide) 12.5kHz(Narrow)Channel Spacing



Specifications

Frequency Range	VHF	UHF
	136-174MHz	245MHz
Channel Capacity	16	
PLL Channel Spacing	12.5/25KHz	
Battery Voltage	7.4V(Li-ion) (2300mA Li-ion)	
Antenna Impedance	50Ω	
Operating Temperature	- 20°C _ + 60°C	
Frequency Stability	± 2.5PPM	
Dimensions (With Battery)	95h(H)X53(W)X32(D)mm	
Weight (With Battery)	200g	
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	38.850MHz & 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:

