

### 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   | 400-470MHz |
| Channel Capacity          | 128  |            |
| PLL Channel Spacing       | 5/6.25/10/12.5/25/37.5/50/100KHz                   |            |
| Battery Voltage           | 3.6V(Li-ion)                                       |            |
| Antenna Impedance         | 50Ω  |            |
| Operating Temperature     | -20℃_+60℃  |            |
| Frequency Stability       | ± 2.5PPM   |            |
| Dimensions (With Battery) | 80h(H)X45(W)X24(D)mm                               |            |
| Weight (With Battery)     | 112g   |            |
| 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       | < 3W   |
| Modulation Type       | F3E    |
| Maximum Deviation     | < 5.0  |
| Spurious Emission     | < 65dB |
| Modulation Distortion | < 5%   |
| FM Noise              | < -45  |

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

|                              |                                   |
|------------------------------|-----------------------------------|
| Circuit Type                 | Double-conversion Superheterodyne |
| IFs                          | 26.450MHz & 450KHz                |
| Sensitivity(12dB SINAD)      | 0.2(W)                            |
| Squelch Selectivity          | 0.15(W)                           |
| Adjacent Channel Selectivity | ≥ 65dB(W)                         |
| Intermodulation              | ≥ 65dB                            |
| Spurious Rejection           | ≥ 60dB                            |
| Image Rejection              | ≥ 65dB                            |
| FM Ham And Noise             | < -45(W)                          |
| Modulation Type              | 16KOF3E                           |
| Operating Bandwidth          | < ± 7KHz                          |
| AF Output @ 4 Ohms           | 0.5W                              |
| Audio Distortion             | < 5%                              |

### Product Picture:



### Standard Accessories:

