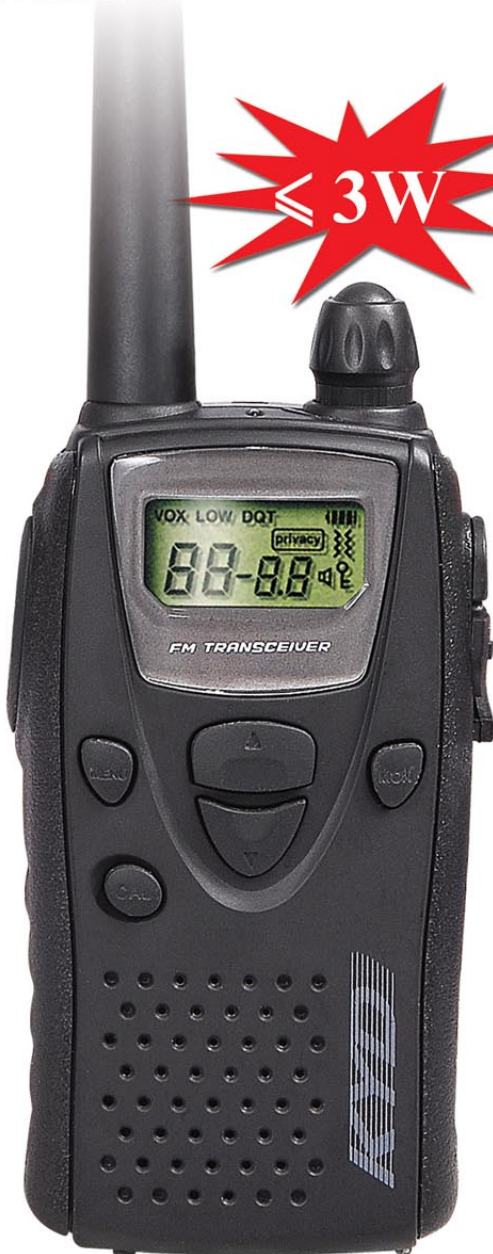


## Features:

- ◆ VOX
- ◆ Menu Mode
- ◆ LCD Display
- ◆ 107 DCS
- ◆ 50 CTCSS
- ◆ Multiple Call Tones
- ◆ Low Power Alarm
- ◆ Squelch Level Setting
- ◆ Hi/Low Power Selection
- ◆ Time-out Timer
- ◆ Channel Scanning
- ◆ Auto Power Save
- ◆ Ni-MH Battery Pack



## Specifications

Frequency Range	VHF	UHF
	136-174MHz	245MHz
Channel Capacity	199	
PLL Channel Spacing	5/6.25/10/12.5/25KHz	
Battery Voltage	3.6V(Li-ion)	
Antenna Impedance	50Ω	
Operating Temperature	-20℃_+60℃	
Frequency Stability	± 2.5PPM	
Dimensions (With Battery)	103h(H)X55(W)X12.5(D)mm	
Weight (With Battery)	130g	
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	< 5.0KHz(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)
Squelch Selectivity	0.15μV(W)
Adjacent Channel Selectivity	≥ 65dB(W)
Intermodulation	≥ 65dB
Spurious Rejection	≥ 60dB
Image Rejection	≥ 65dB
FM Ham And Noise	< -45(W)dB
Modulation Type	16KOF3E/11KOF3E
Operating Bandwidth	< ± 7KHz
AF Output @ 4 Ohms	0.5W
Audio Distortion	< 5%

### Product Picture:



### Standard Accessories:

