



## Specifications

Model	NC-8800	
	VHF	UHF
Frequency Range	136-174MHz	400-440MHz 440-480MHz
Channel Capacity	199	
PLL Channel Spacing	5/6.25/10/12.5/25KHz	
Battery Voltage	7.4V DC (Li-ion Battery Pack)	
Antenna Impedance	50Ω	
Operating Temperature	-20°C ~ + 60°C	
Frequency Stability	± 2.5PPM	
Dimensions (With Battery)	89d×55w×32d (mm)	
Weight (With Battery)	197g	
Standard Package	Radio with Standard Accessories	

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

## Standard Accessories:



## Product Picture:



## Features:

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

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

RF Power Output	4/5W
Modulation Type	F3E
Maximum Deviation	< ± 5.0KHz
Spurious Emission	< 65dB Below Carrier
Modulation Distortion	< 5%(300-3000Hz)
FM Noise	< - 45dB

Sensitivity(12dB SINAD)	0.2 μV
Squelch Selectivity	0.15 μV
Adjacent Channel Selectivity	> 65dB
Intermodulation	> 65dB
Spurious Rejection	> 60dB
Image Rejection	> 65dB
FM Harm And Noise	< - 45dB
Modulation Type	16KOF3E
Operating Bandwidth	< ± 7KHz
AF Output @ 4 Ohms	0.5W
Audio Distortion	< 5%

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

Circuit Type	Double-conversion Superheterodyne
IFs	38.850MHz & 450KHz