



## Specifications

Model	NC-866
Frequency Range	UHF 400-470MHz
Channel Capacity	16
PLL Channel Spacing	12.5/25KHz
Battery Voltage	7.4V(Li-ion)
Antenna Impedance	50Ω
Operating Temperature	-20°C ~ +60°C
Frequency Stability	± 2.5PPM
Dimensions (With Battery)	100h(H)X56(W)X32(D)mm
Weight (With Battery)	185g
Standard Package	Radio with Standard Accessories

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

## Standard Accessories:



## Product Picture:



### 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

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

RF Power Output	< 5W
Modulation Type	F3E
Maximum Deviation	< 5.0(W) / < 2.5(N)
Spurious Emission	< 65dB
Modulation Distortion	< 5%
FM Noise	< -45(W) / < -40(N)

Sensitivity(12dB SINAD)	0.2(W)/0.25(N)
Squelch Selectivity	0.15(W)/0.2 (N)
Adjacent Channel Selectivity	> 65dB(W) / > 60dB(N)
Intermodulation	> 65dB
Spurious Rejection	> 60dB
Image Rejection	> 65dB
FM Harm And Noise	< -45(W) / < -40(N)
Modulation Type	16KOF3E/11KOF3E
Operating Bandwidth	< ± 7kHz / < ± 5kHz
AF Output @ 4 Ohms	0.5W
Audio Distortion	< 5%

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

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