

Specifications

Model	NC-5500	NC-5600
Frequency Range	VHF 136-174MHz	UHF 400-430MHz 430-480MHz
Channel Capacity	16	
PLL Channel Spacing	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)	120(H)X53(W)X38(D)mm	
Weight (With Battery)	300g	
Standard Package	Radio with Standard Accessories	

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

Standard Accessories:



Product Picture:



MODEL:NC-5500/5600

General Features:

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

MODEL:NC-5500A/5600A

Additional Feature:

- ◆ PTT ID
- ◆ ANI Code
- ◆ DTMF Code
- ◆ 2 Tone/5 Tone

MODEL:NC-5500B/5600B

Additional Feature:

- ◆ Scrambler

Transmitter(Measurements made per TIA/EIA-603)

RF Power Output	4/5W
Modulation Type	F3E
Maximum Deviation	< ± 5.0KHz(Wide)/ < ± 2.5KHz (Narrow)
Spurious Emission	< 65dB Below Carrier
Modulation Distortion	< 5%(300-3000Hz)
FM Noise	< - 45dB (Wide)/ < - 40dB (Narrow)

Sensitivity(12dB SINAD)	0.2 μV (Wide)/0.25 μV (Narrow)
Squelch Selectivity	0.15 μV (Wide)/0.2 μV (Narrow)
Adjacent Channel Selectivity	> 65dB (Wide)/ > 60dB (Narrow)
Intermodulation	> 65dB
Spurious Rejection	> 60dB
Image Rejection	> 65dB
FM Harm And Noise	< - 45dB (Wide)/ < - 40dB (Narrow)
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 Superheterodyne
IFs	38.850MHz & 450KHz

