

KYD[®]

NC-620/630A

Specifications

Model	NC-620A	NC-630A
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)	92(H)X53(W)X30(D)mm	
Weight (With Battery)	200g	
Standard Package	Radio with Standard Accessories	

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

Standard Accessories:



Product Picture:



Features:

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

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 Superhetrodyne
IFs	38.850MHz & 450kHz



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