

KYD[®]

NC-720/730A

Specifications

Model	NC-720A	NC-730A
Frequency Range	VHF	UHF
	136-174MHz	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)	90(H)X53(W)X32(D)mm	
Weight (With Battery)	180g	
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
- ◆ Priority Scan
- ◆ Hi/Low Power
- ◆ 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)

Receiver(Measurements made per TIA/EIA-603)

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

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%



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