

HC880 TECHNICAL SPECIFICATIONS

General	
Frequency Range	VHF: 136-174MHz UHF: 400-470MHz UHF: 440-512MHz
Channel Capacity	1000 channels
Channel Spacing	25KHz (Wide Band) 12.5KHz (Narrow Band)
Dust protection water resistant	IP67
Operating Voltage	7.4V DC
Battery Life	1700mAh Li-Ion Analogue 10 hours Digital 14 Hours by 5-5-90 work cycle
Frequency Stability	+/- 1.0ppm
Operating Temperature	-30°C~ +60°C
Size	113.5 x 54 x 33.5mm (with battery pack)
Weight	270g (with battery pack)

Adjacent Channel Selectivity	≥65dB	≥60dB
Intermodulation	≥70dB	≥65dB
Spurious Rejection	≥75dB	≥70dB
Audio Response	+1dB-3dB	
Hum & Noise	-40dB @ 12.5Khz	≥45dB
Audio Distortion	3% (Type)	

Transmitting Part (ETSI EN 300 086 Standard Test)		
Power Output	Low power 1w high power 4w	
Modulation	16KφF3E	11KφF3E
Adjacent Channel Power	-60dB	
Hum & Noise	≥40dB	
Audio Response	+1~-3dB	