

K-911 Technical Product Specifications

RESCUE
YOUR
BUDGET!



ABOVE:
*Shown with Optional GPS Speaker
Microphone with integrated LCD
for real-time situational awareness
without the use of a PC adding
real time tracking and text
messaging between users over
your current land-mobile infra-
structure.*

Frequency Range: Select VHF or UHF.	VHF : 136-174 MHz UHF : 400-480 MHz
Channel Capacity	128 channels, With backlit Dot Matrix Character LCD display
Channel Spacing	12.5/20/25 KHz
Operating Voltage	7.5V
Battery	1700mAh (Li-ion)
Battery Life (5-5-90 duty cycle)	Aprox.11-18 hours
Frequency Stability	±2.5 ppm
Operating Temperature	-25 to 55°C
Antenna Impedance	50Ω
Dimensions (L×W×H)	56 mm x 120 mm x 35 mm 2.16" x 4.7" x 1.4"
Weight (w/ ant & battery)	310 g
Transmitter	
RF Power Output	5W/2W/0.5W (VHF) scaleable 4W/2W/0.5W (UHF) scaleable
Modulation	16KΦF3E/11KΦF3E
Spurious and Harmonics	-36 dBm < 1 GHz; -30dBm>1 GHz
FM Noise	-40 dB @ 25 KHz -35 dB @ 12.5 KHz
Audio Distortion	<5%
Receiver	
RF Sensitivity	0.35μV @ 12.5 KHz; 0.30μV @ 20/25 KHz typical
Adjacent channel selectivity	>60 dB @ 12.5 KHz; 70dB @ 20/25 KHz
Intermodulation Rejection	65 dB
Spurious Response Rej.	70 dB
Adjacent Channel Rej.	70 dB
Audio Power Output	1 W
Audio Distortion	<5%



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