







### TECHNICAL SPECIFICATIONS

Typical Performance Characteristics - at 25°C

Antenna Connector	MCX Socket - 50 Ohm
Input Frequency Range	1MHz – 8000MHz (8 GHz)
Sensitivity	100MHz -42 dBm
	200MHz -42 dBm
	500MHz -42 dBm
	1GHz -44 dBm
	2GHz -46 dBm
	5GHz -42 dBm
	8Ghz -40 dBm
Frequency Counter	100 Mhz to 6000MHz (6 GHz)
Demodulation Sens. for 50mW Audio	-30dBm (measured at 500MHz 50% AM 1kHz)
Audio Frequency Response	400Hz – 5kHz +/-2dB
Display	OLED High Contrast Graphic Display
Battery	Internal 3.7V Li-Ion rechargeable
	Operating Duration –6 hours
	Charge Time – up to 4 hours
Operating Temperature Range	0°C to 40°C degrees    < 90% Relative Humidity
Dimensions	100 x 100 x 100
Weight	100g – Main Unit
Signal Processing and Control	RISC Based Microcontroller

