



PORTABLE SCANNER RECEIVER

Light, small size scanner receiver with wide operating range.

- 1300 Memories
- Wide frequencies range: 150KHz ~ 1309.995 MHz
- 44 Banks (Variable Memory)
- 1000 Manual Memory
- 200 Auto Memories
- 50 Programmed Scan Memory
- 50 Dual Watch Memories
- Scan/ Search
- Squelch Adjustment
- Numeric Keyboard
- Mode Change (AM/ NFM/ WFM)

Supplied with: Li-Ion 3,7V - 1,9Ah battery pack, antenna, earphone, cradle battery-charger, power supply, hand strap and user manual.



Technical Specifications

Frequency range	0.150-1309.995 MHz
Memory channels	1300 (total)
Frequency resolution	5, 6.25, 8.33*, 9**, 10, 12.5, 15, 20, 25, 30, 50, 100, 500KHz & Auto.
Operation temperature	-10°C to +60°C
Frequency stability	6 ppm°C (-10°C to +60°C)
Power supply requirement	3.7V Li-Ion pack
Current drain	Standby (power saved) : 50mA typical max. audio : 320mA typical charging(at 9V DC) : 300mA typical
Antenna connector	SMA (50Ω)
Size/Weight (H x L x D)	98 x 62,5 x 32,6 mm / 220g

Receiver

Receive system	Triple-conversion superheterodyne.
Intermediate frequencies	1st: 266.7 MHz, 2nd: 19.65 MHz, 3rd : 450 KHz
Sensitivity and squelch sensitivity (except spurious points)	FM (1 kHz/3.5 kHz Dev. 12dB SINAD) 1.625 - 4.995 MHz : 0.35 uV typ. 5.000 - 179.995 MHz : 0.35 uV typ. 118.000 - 246.995 MHz : 0.25 uV typ. 247.000 - 329.995 MHz : 0.28 uV typ. 330.000 - 469.995 MHz : 0.36 uV typ. 470.000 - 832.995 MHz : 0.56 uV typ. 833.000 - 999.995 MHz: 0.5 uV typ. 1000.000 - 1309.995 MHz: 0.89 uV typ. WFM (1 kHz/52.5 kHz Dev. 12dB SINAD) 76.000 - 108.000 MHz : 0.89 uV typ. 175.000 - 221.995 MHz : 0.71 uV typ. 470.000 - 770.000 MHz : 1.7 uV typ. AM (1 kHz/30% MOD. 10dB SINAD) 0.495 - 4.995 MHz : 1.3 uV typ. 5.000 - 29.995 MHz : 0.8 uV typ. 118.000 -136.000 MHz : 0.56 uV typ. 220.000 - 246.995 MHz : 0.56 uV typ. 247.000 - 329.995 MHz : 0.71 uV typ.
Sensitivity	AM/FM : More than 15 kHz/-9dB Less than 150 kHz/-60dB WFM : More than 150 kHz/-6dB
AF output power	500mW typ at 40% distortion with 8Ω load
Ext.speaker connector	3-conductor 3.5(d) mm (1/5") 8Ω

* Selectable between 108 - 135.99127 MHz

** Selectable between 0.504 - 1.620 MHz

