

SRP Corp.



**LICENCE FREE
WALKIE-TALKIE**

PS-823

Wide/Narrow bandwidth selectable
 PC program protection / Squelch level selectable
 TOT / Scan / Non-standard CTCSS/DCS
 Low battery prompt / Busy channel lock
 English voice prompt

ISO9001:2008

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Main Functions

- TOT
- Scan
- Non-standard CTCSS/DCS
- English voice prompt
- Battery saving function
- Low battery prompt
- High/low power selective
- Wide/narrow bandwidth selective
- VOX
- PC program protection
- Busy channel lock
- Squelch level selectable

General		Transmitter		Receiver	
Frequency Range	865-866.9MHz	Frequency Range	865-866.9MHz	Frequency Range	865-866.9MHz
Channel Capacity	16 channels	Output power	UHF=1W	Sensitivity	≤0.2 μ V
Operating Voltage	7.4VDC	Modulation Type	16KFΦ3E	Occupied bandwidth	≤16KHz
Operating Temperature	-10℃~+60℃	Spurious Radiation	≤7.5 μ W	Selectivity	≥65dB
Antenna	High gain antenna	Modulated noise	<-40dB	Intermediation	≥55dB
Antenna Impedance	50 Ω	Modulation distortion	<5%	Audio Output	1W
Mode of operation	Simplex	Frequency stability	5ppm	Audio Distortion	≤5%
Battery	2000 mAh Li-ion	Max Fr. Deviation	≤ ±5KHz	Frequency Stability	5ppm
		Current	≤1600mA	current	55mA(when standby); 150mA(when working)
		Audio response(300-3000Hz)	+6.5 ~ -14dB	Audio response(300-3000Hz)	+7~ -12.5dB
		Adjacent CH. Power	≥65dB		
		Intermediation sensitivity	8-12mv		

Standard Accessories

