

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

PS-823 LICENCE FREE WALKIE-TALKIE

SRP

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 μV
Operating Voltage	7.4VDC	Modulation Type	16KF03E	Occupied bandwidth	≤ 16KHz
Operating Temperature	-10°C~+60°C	Spurious Radiation	≤ 7.5 μW	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



Battery Pack



Charger



Adapter



Antenna



Belt Clip



Strap Wire

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