SC-F1

PMR446 License Free Transceiver

- Scan • Battery saving
- Wide/narrow bandwidth setting
- English/Chinese voice prompt
- Low battery prompt
- CTCSS/DCS • VOX

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Main Functions

- Scan
- Battery saving
- Scrambler
- Busy channel lock
- Wide/narrow bandwidth setting
- VOX
- English/Chinese voice prompt
- Low battery prompt
- Squelch function
- TOT
- CTCSS/DCS

General		Transmitter		Receiver	
Channel	16	Frequency range	400 - 480MHz	Sensitivity	≤0.2μV
Working voltage	7.4VDC			Occupied bandwidth	≤16KHz
Working temperature	-10℃+50℃	RF power	5 Watts	Selectivity	≥65dB
Weight	115g (including battery and antenna)	Modulation type	FM	Intermodulation	≥55dB
		Spurious Radiation	≤7.5μW	Audio power output	>500m W
Dimension	116x53x36mm	Modulated noise	<-40dB	Audio distortion	≤10%
Battery	1700mAh	Modulation distortion	<5%	Frequency stability	5ppm
Battery	2500mAh	Frequency stability	5ppm	Current	Standby 60mA working 150Ma
		Max Fr. Deviation	≤±5KHz	Audio response (300-3400Hz)	+7~-12.5dB
		Currenct	≤1400mA		
		Audio response（300-3400Hz）	+6.5~-14dB		
		Adjacent Ch. power	≥65dB		

Application scope:

Tourism, entertainment,restaurant, hotel, shopping hall Government, Police, public security

Standard Accessories

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