



S1

Cost-effective, Compact for Business Use

- ◆ 50 groups CTCSS and 104 groups CDCSS
- ◆ Audio compandor
- ◆ Scrambler
- ◆ Squelch tail elimination
- ◆ PC programmable
- ◆ Software encryption
- ◆ 0.5W/1W switchable
- ◆ Wide/Narrow band programmable
- ◆ 1000mAh Li-ion battery
- ◆ Busy channel lockout



Bar



Hotel



Super Market



Bank



Restaurant

Standard accessories



BC-S1
Rapid charger with
switching power supply



VHF/UHF Antenna



ABC-S1P
Plastic belt clip



AB-L10S1
High capacity
1000mAh Li-ion Battery

Optional accessories



TH-AE002
Earphone



AE-VL
VOX headset



AE-ATL
Acoustic tube earphone



AC-UL
USB Programming
Cable



AM-EL
Speaker Microphone



Lanyard



TECHNIQUE PARAMETER

GENERAL

Frequency Range	VHF	150-174MHz
	UHF	400-420,450-470MHz
Channel Capacity	16 channels	
Channel Spacing	25kHz/12.5kHz	
Operation	Semiduplex	
Operation Temperature	-10°C-60°C	
Programming Method	Computer	
CTCSS	50	
DCS	104	
Power save	✓	
Battery life (1000mAh) as 5-5-90 duty	10 hours	
Time out timer	✓	
Low Battery Warning	✓	
Audio Output	0.5W	
Rainproof	✓	
Scan	✓	
Dust proof	✓	
Weight	168g(with battery)	
Dimension	50X110 X25mm	

RECEIVER

Sensitivity	0.18uv
Operating Bandwidth	±7kHz/±3.5kHz
Adjacent Channel Selectivity	65dB
Intermodulation Rejection	60dB
Spurious Respond Rejection	70dB
Audio Frequency Power	0.5W/(distortion)<5%
Frequency Stability	±2.5ppm

TRANSMITTER

Output Power	≤1W
Modulation	F3E
Spurious and Harmonics	70dB
FM Noise	45dB
Audio Frequency Distortion	<5%
Frequency Stability	±2.5ppm
Max. Frequency Deviation	±5kHz/±2.5kHz

- Due to technology advancements, the technical data of real products maybe slightly different from the above data.
- The physical product may look slightly different from the picture.

Dealer Area



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