

## S-860



### Features of S860:

1. 0-199 channels;
2. Only Channel mode, no other m
3. User can manual set the CTCSS
4. With **scrambler function**
5. Frquencies can't be manually set
6. Scan function
7. Squelch and TOT function
8. External headset jack
9. W/N selectable
10. H/M/L power selectable
11. Frequency reverse function
12. Battery save function'
13. Vox function
14. Keylock

S860

# SERVICELL

## WIRELESS TECHNOLOGIES, INC.

### S860

#### Specifications

Frequency range	400-470MHz		
Channel Capacity	199 CH		
Filter for first - mid-frequency	21.4MHZ		
Filter for second - mid-frequency	455KHZ		
Operating voltage	DC:7.2V		
Battery	S-20 Li-Ion battery (1300mAH about 12 hours according to 5-5-90)		
Operating temperature	-30 °C To + 60 °C		
Frequency stability	± 2.5ppm		
Antenna impedance	50 Ω		
Dimension	52 X 30 X 100mm(without antenna)		
Weight	215g (include battery and antenna)		
<b>Transmitter</b>		<b>Receiver</b>	
Frequency error	≤ 5 X 10 <sup>-6</sup>	Reference sensitivity	≤ 0.25uV( SINAD: (12dB)
RF power output	≤ 5W	Common-channel	≥ -8dB
Modulation limit	≤ 5KHz	Adjacent-channel selectivity	≥ 55dB
Adjacent channel power	≥ 65dB	Spurious response interference	≥ 55dB
Modulation characteristic	Pre-emphasis of Each frequency-interval is 6dB (300Hz-3000Hz)	Audio response	De-emphasis of Each frequency-interval is 6dB (300Hz-3000Hz)
Used bandwidth	≤ 16 KHz	Jam-up	≥ 85dB
Audio distortion	≤ 5%	Audio distortion	≤ 5%
		Audio output	≥500mW

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## S860



### Features of S860

- 0-199 channels
- 360° Rotatable Channel Knob
- Battery save function
- Keylock
- With scrambler function(optional)
- Li-Ion Battery
- VOX function
- H/M/L power selectable
- Scan function
- External headset jack
- Wide/narrow bandwidth(25KHz/12.5KHz)
- Squelch and TOT function
- Frequency reverse function
- 50 groups CTCSS, 105 groups DCS
- FR: 400-470MHz or PMR446(optional)