

Commercial

Portable FM
Two Way Radio

Dustproof, Rainproof, Fall prevention



LS-V8

- Software encryption function
- High/Low output power optional functions
- VOX function
- Voice companding function
- Voice scrambling function
- PTT ID function
- Scan/Priority Channel Scan
- Time limited transmission (TOT) function
- Chinese/English channel broadcasting function
- Whisper function
- Emergency alarm function



Multiple scanning



H/L output power selection



Battery level announcement



CTCSS/DCS



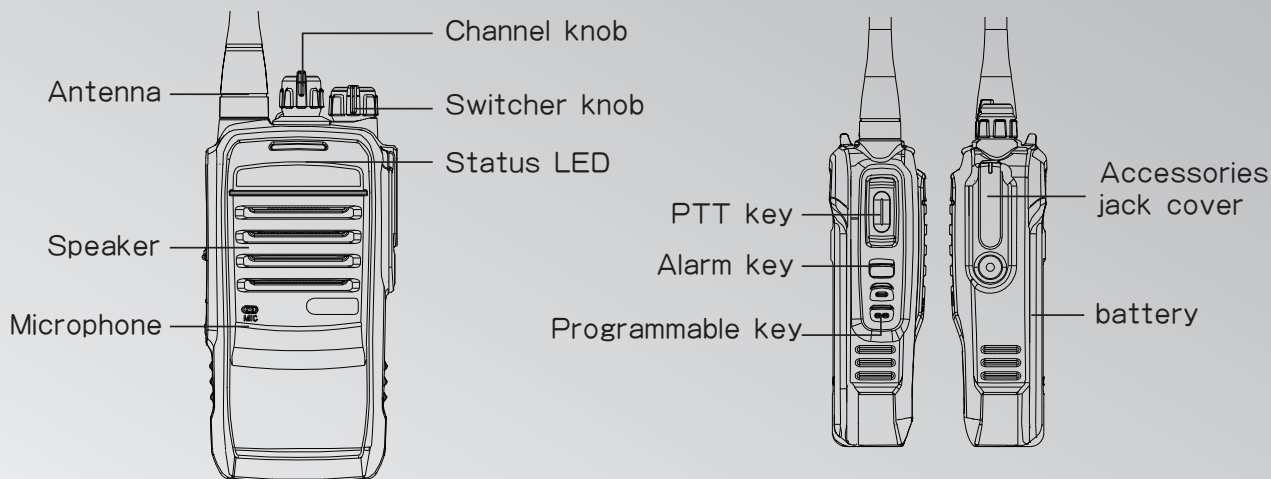
Emergency alarm



VOX



Battery saving



Functions & Features

Network: Selective Call/Group Call	Priority Channel Scan	Remote Kill /Stun/Revive
Nuisance Channel Temporarily Delete	Channel Lockout	Battery capacity Indicator
Non-standard QT/DQT Working	Auto Connection	Talk Around

Technical Specification

General	Frequency Range	400-470MHz
	Channels	16 Channels
	Frequency Spacing	25/12.5KHz
	Working Voltage	7.4V
	Frequency Stability	±2.5ppm
	Operating Temperature Range	-25°C ~ +55°C
	Antenna Impedance	50Ω
	Dimension (W X H X D)	125mmX60mmX38mm(include battery without antenna)
	Weight(approx.)	225g(Include Antenna And Battery)
Transmitter	Power Output	UHF: 4W/2.5W/1W
	Modulation Mode	16k ΦF3E/8k ΦF3E
	Modulation Limited	±5kHz/±2.5kHz
	Audio Distortion	≤5%
	FM Noise	-45dB /-40dB
	Adjacent Channel Power	-70dB /-60dB
	Spurious and Harmonics	-36dBm<1GHz -30dBm>1GHz
Receiver	Sensitivity(12dB SINAD)	≤0.18uV/0.22uV
	Adjacent Channels Selectivity	≥70dB/60dB
	Intermediation	≥60dB
	Spurious Response Rejection (S/N)	≥70dB
	Audio Power Output	1.0W
	Audio Distortion	≤5%

All Specifications are tested according to TIA/EIA-603, and subject to change without notice due to continuous development.



radio unit



Antenna



Battery



Charger



Belt Clip



Hand strap