

PRODUCT SPECIFICATION

Technical Specfication			
Features		General Specification	
Emergency Call	Operating Voltage	7.5V DC ±20%	
Scramble	Frequency Range	400-480MHz	
CTCSS/CDCSS	Channel Spacing	25/12.5	
Channel Scan	Channel Capacity	32 channels	
Voice Prompt	Operating Temperature	- 25°C~ + 55°C	
Programming Password	Battery Capacity	2200mAh Li-ion	
High / Low Power Switch	Dimension (mm)	120*62*42 mm	
Busy Channel Lock	Weight	266g (Include Battery)	
Vox	Durability	IP54	
Transmitter		Receiver	
Sensitivity	2.5ppm	Sensitivity	0.2μV@20/25KHz
Output Power	5W(H)/2W(L)	Intermodulation	60dB
Modulation Limitation	± ≤5KHz@25KHz	Adjacent Channel Selectivity	65dB
Residual Modulation	45dB@25KHz	Sporious Response	65dB
Spurious and Harmonic	-36dBm<1GHz	Rated Audio Output Power	1W
Adjacent Channek Power	-60dB	Rated Audio Distortion	5%
Audio Response	+3 ~ -3 dB	Audio Response	+3 ~ -3 dB
Audio Distortion	< 5%	Conducted Spurious Emission	-58 dBm<1GHz, -47dBm>1GHz

Standard Accessories:



Professional Two-way Radio
Affortable & Reliable



V836

- Tough & Light Weight
- Robust & Reliable
- Long Battery Life
- Enhanced Voice Quality