

## Specifications

General	
Frequency Range	VHF: 136-174MHz; UHF:350-390MHz/400-470MHz
Channel Capacity	16
Channel Spacing	25KHz/12.5KHz
Operating Temperature	-20°C~+60°C
Antenna Impedance	50Ω
Operating Voltage	DC 7.4V(±20%)
Battery Capacity	2000mAh
Frequency Stability	≤±2.5ppm
Dimensions	52(L)*32(W)*117(H) mm
Weight	240g (including battery pack)
Transmitter	
Power Output	8W
Modulation	11Kφ F3E(Wide)/16Kφ F3E(Narrow)
Rated Audio Distortion	≤5%
Adjacent Power	≥60 dB
Modulation Limitation	≤±2.5KHz / ±5.0KHz
Receiver	
Sensitivity	≤-123dB ( 12dB SINAD )
Adjacent Selectivity	≥60dB(Wide)/ 55dB (Narrow)
Intermodulation Rejection Ratio	≥60dB(Wide)/ 55dB (Narrow)
Spurious Suppression	≥60dB(Wide)/ 55dB (Narrow)
Rated Audio Output Power	0.5W
Rated Audio Distortion	≤5%

## Accessories

### • Standard Accessories



### • Optional Accessories



**BelFone**  
Communications for Efficiency and Safety

**Fujian BelFone Communications Technology Co., Ltd.**  
Add: A15, Huaqiao Economic Development Zone, Shuangyang,  
Luojiang, Quanzhou, Fujian, China 36200  
Tel: +86 595 28396717  
Fax: +86 595 22771635  
Email: overseas@belfone.com  
Website: www.belfone.com



To order in your local place, please contact:



## BF-835

### Analog Portable

BF-835 is packed with a comprehensive analog feature set and BelFone innovation. The 8W high transmitting power greatly extends your talk range, while the built-in scramble effectively guarantees the security and privacy of your communications. BF-835 is ergonomic and robust, and it is a most cost-effective analog two-way radio.

### Main Features

- Scrambler
- Time-out Timer (TOT)
- Transmission Beep
- Emergency Alert
- Squelch Levels (0-9)
- Channel Prompt
- Auto Battery Save
- CTCSS/CDCSS



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