

Specifications

General	
Frequency Range	VHF: 136-174MHz ; UHF: 350-390/400-470MHz
Channel Capacity	870S: 99 860:16
Channel Spacing	25KHz/12.5KHz
Operating Temperature	-20°C~+60°C
Antenna Impedance	50Ω
Operating Voltage	DC 7.4V(±20%)
Battery Capacity	2200mAh
Frequency Stability	≤ ±2.5ppm
Dimensions	870S: 61(L)*39(W)*124(H) mm/ 860: 61(L)*40(W)*126(H) mm
Weight	870S: 248g / 860: 238g (including battery pack)
Transmitter	
Power Output	H:7W L:1W
Modulation	16KΦF3E(Wide)/8KΦF3E(Narrow)
Noise and Harmonic	≤ -36dBm
FM Noise	≤ -40 dB
Rated Audio Distortion	≤ 5%
Adjacent Power	≥ 55 dB(Width)/55 dB(Narrow)
Modulation Limitation	≤ 5KHz(Wide) /2.5KHz(Narrow)
Receiver	
Sensitivity	≤ 0.2μV(Wide) /0.25μV(Narrow)
Adjacent Selectivity	≥ 60 dB(Wide)/50 dB(Narrow)
Intermodulation Rejection Ratio	≥ 60 dB(Wide)/50 dB(Narrow)
Spurious Suppression	≥ 60 dB(Wide)/50 dB(Narrow)
SNR	≥ 45 dB(Wide)/40 dB(Narrow)
Rated Audio Output Power	0.5W
Rated Audio Distortion	0.05

Accessories

• Standard Accessories



Stubby Antenna

Battery

Charger Base

Adaptor

Belt Clip

• Optional Accessories



Earpiece

Programming Cable

Remote Speaker

Car Charger

Whip Antenna

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-870S/860

Analog Portable

BF-870S/860 are two professional FM radio with a high transmitting power to extend talk range, and if you don't need it you can switch to a 1W low transmitting power in order to prolong the standby time. This power flexibility and the built-in flashlight together with many other conventional features are designed to bring the most convenience and efficiency to the user. BF-870S/860 are ideal for warehouses, restaurants, hotels, construction sites, etc.

Main Features

- H/L Power Switchable
- Hands-free VOX
- Auto Battery Save
- Low Power Alert
- CTCSS/CDCSS/STE
- Built-in Flashlight



BF-870S

BF-860



www.belfone.com

Belfone