Specifications

General	
Frequency Range	VHF: 136-174MHz/UHF: 400-470MHz
Channel Capacity	16
Channel Spacing	25KHz/12.5KHz
Operating Voltage	7.5V DC (±20%)
Battery Capacity	1800mAh(Li-ion)
Frequency Stability	±2.5ppm
Antenna Impedance	50Ω
Operating Temperature	-20℃to +60℃
Weight	253g(including battery pack)
Dimensions	60(L)×36(W)×109(H)mm
Transmitter	
Power Output	H: 5W L:1W
Modulation	16K ¢F3E(W)/ 8K¢F3E(N)
Noise and Harmonic	≤-36dBm
FM Noise	-40 dB
Audio Distortion	≤ 5%
Adjacent Channel Power	≥65 dB(wide)/60 dB(narrow)
Modulation Limitation	≤5KHz(wide)/2.5KHz(narrow)
Receiver	
Sensitivity	≤0.2uV(Wide)/ 0.25uV(Narrow)
Adjacent Channel Selectivity	≥60dB(width)/ 55dB(narrow)
Intermodulation	≥60dB(width)/ 55dB(narrow)
Spurious Suppression	≥60dB(width)/ 55dB(narrow)
SNR	≥45dB(Wide)/ 40dB(Narrow)
Rated Audio Output Power	0.5 W
Rated Audio Distortion	≤5%

Accessories

• Standard Accessories

Stubby Antenna

Belt Clip

Battery

Charger

Hand Strap

• Optional Accessories

Programming Cable

Earpiece

Remote Speaker

BelFone
Communications for Effciency and Safety

Fujian BelFone Communications Technology Co., Ltd.

www.belfone.com

BF-S51

Analog Portable Radio

BF-S51 is a professional FM two-way radio with a comprehensive analog feature set, such as BCL, VOX, TOT, CTCSS/CDCSS, etc. It covers your conventional communication needs. Also, our BF-S51 is a tough radio that can easily withstand a two-meter drop, making it an ideal choice for outdoor activities.

Main Features

- VOX
- Monitor
- Channel Scan
- PC Programming
- Squelch Level (0-9)
- Low Battery Alert
- Time-out-timer(TOT)
- Wide/narrow Band Switch
- CTCSS/CDCSS and STE
- Busy Channel Lockout(BCL)

www.belfone.com

BelFone