Specifications

requency Range	UHF: 400-480MHz
Channel Capacity	16
Channel Spacing	25KHz(Wide)/12.5KHz(Narrow)
Operating Voltage	7.4V DC (±20%)
Battery Capacity	2200mAh(Li-ion)
Frequency Stability	±2.5ppm
Antenna Impedance	50 Ω
Operating Temperature	-20℃to +60℃
Weight	242g(including battery pack)
Dimensions	60(L) × 36(W) × 123(H)mm
Transmitter	
Power Output	≤ 5W
Modulation	16K ¢F3E(Wide) 8K¢F3E(Narrow)
Noise and Harmonic	≤-36dBm
FM Noise	≤-40 dB
Audio Distortion	0.05
Adjacent Channel Power	≥65 dB(Wide)/55 dB(Narrow)
Modulation Limitation	≤5KHz(Wde) /2.5KHz(Narrow)
Receiver	
Sensitivity	≤0.165uV(Wide)/ 0.2uV(Narrow)
Adjacent Channel Selectivity	≥60dB(Wide)/ 50dB(Narrow)
Intermodulation	≥60dB(Wide)/ 50dB(Narrow)
Spurious Suppression	≥60dB(Wide)/ 50dB(Narrow)
SNR	≥45dB(Wide)/ 40dB(Narrow)
Rated Audio Output Power	500 mW

Accessories

Standard Accessories













Short Antenna

Belt Clip

Battery

Charger

Hand Strap

Optional Accessories











Remote Speaker

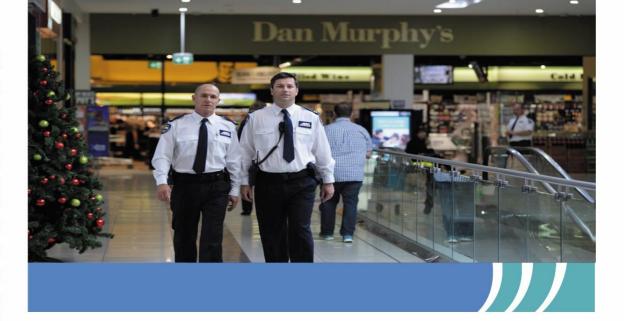
Long Antenna

Fujian BelFone Communications Technology Co., Ltd.











Analog Portable Radio

BF-Free446 is a handheld two-way radio with a compact and rough design to guarantee durability of performance. With a comprehensive set of analog features and a long-lasting battery life, our BF-S50 is built to satisfy all the conventional communication needs for small businesses and amateur users.

Main Features

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









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