# BF-312

## Analog Portable

BF-312 analog walkie-talkie is made of PC+ABS material, which is strongly resistant to fall, and more durable in the wilderness, outdoor or other harsh environments. Its rich functional applications provide users with a private call space when they are in a noisy environment, users can also enjoy clear voice quality and ensured with good communication efficiency.

- Squelch level
- Busy channel lockout (BLC)
- Special signaling encryption
- 266 hours long standby time
- Low magnetic speaker design
- Automatic Power saving/ low battery alert
- Multi-modes flashlight
  (constant lighting, fast flashing, SOS)

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# SPECIFICATION

| General | |
|---|---|
| Frequency Range | UHF:400-470MHz |
| Channel Capacity | 16 |
| Channel Spacing | 25KHz/12.5KHz |
| Operating Temperature | -20℃~+60℃ |
| Antenna Impedance | 50Ω |
| Operating Voltage | DC 3.7V (±20%) |
| Battery Capacity | 2000mAh |
| Frequency Stablility | ≤±2.5ppm |
| Dimensions | 58（L）* 35(W)* 107(H)mm |
| Weight | 195g (including battery pack) |
| **Transmitter** | |
| Power Output | ≤3W |
| Modulation | 11K ϕ F3E/16K ϕ F3E |
| Rated Audio Distortion | ＜5% |
| Adjacent Power | 60dB |
| **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 |
| Max Audio output power | 0.9W |
| Rated Audio Distortion | ≤5% |

# Standard Accessories

Antenna

Battery

Charger

Belt Clip

Hand Strap

# Standard Accessories

Programming Cable

Earpiece


**Fujian BelFone Communications Technology Co., Ltd**

***Add:***A-15 Huaqiao Economic Development Zone, Luojiang, Quanzhou, Fujian, China
***Email:*** overseas@belfone.com
***Phone:*** +86 595 28396717
***Fax:***+86 595 22771635


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