



## 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)



# SPECIFICATION

## General

|                       |                               |
|-----------------------|-------------------------------|
| Frequency Range       | UHF:400-470MHz                |
| Channel Capacity      | 16                            |
| Channel Spacing       | 25KHz/12.5KHz                 |
| Operating Temperature | -20°C~+60°C                   |
| Antenna Impedance     | 50Ω                           |
| Operating Voltage     | DC 3.7V (±20%)                |
| Battery Capacity      | 2000mAh                       |
| Frequency Stability   | ≤±2.5ppm                      |
| Dimensions            | 58 (L) * 35(W)* 107(H)mm      |
| Weight                | 195g (including battery pack) |

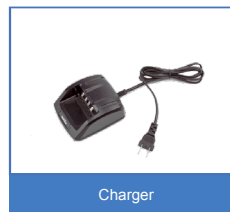
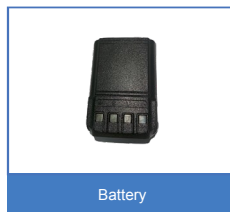
## Transmitter

|                        |                   |
|------------------------|-------------------|
| Power Output           | ≤3W               |
| Modulation             | 11Kφ F3E/16Kφ F3E |
| Rated Audio Distortion | <5%               |
| Adjacent Power         | 60dB              |

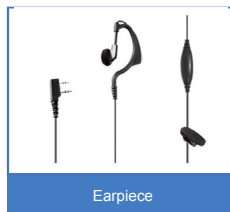
## Receiver

|                                 |                            |
|---------------------------------|----------------------------|
| 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



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Communications for Efficiency and Safety

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