



BF-508(D)

Analog Portable

BF-508(D) is a compact and durable two-way radio with advanced performance. Integrates 4000mAh battery, dual standby channels, one-touch reply, multi-functional built-in torchlight, voice encryption, and customized noise cancellation, it delivers monitoring, scanning, busy channel lockout, low battery alert, and other functions to bring more convenience. This is an ideal analog solution for industrial users.

Main Features

- Long Battery Life
- Dual Standby Channel
- CTCSS/CDCSS
- Battery Indicator
- Built-in Flashlight
- Noise Cancellation(Optional)



SPECIFICATION

General	
Frequency Range	UHF: 400–480MHz
Channel Capacity	16
Channel Spacing	25KHz/12.5KHz
Voltage	DC 3.7V (±20%)
Frequency Stability	≤ ±2.5ppm
Antenna Impedance	50 Ω
Battery Capacity	4000mAh
Working Temperature	–20℃—+60℃
Dimensions	59(L)*35(W)*116(H)mm
Weight	255g(battery included)
Transmitter	
Output Power	≤ 5 W
Modulation	11KΦF3E/16KΦF3E
Rated Audio Distortion	≤5%
Adjacent Power	60 dB
Modulation Limitation	≤5KHz(width)/2.5KHz(narrow)
Receiver	
Sensitivity	≤ –123dBm (12dB SINAD)
Adjacent Selectivity	≥60dB(width)/ 55dB (narrow)
Intermodulation Rejection	≥60dB(width)/ 55dB (narrow)
Spurious Suppression	≥60dB(width)/ 55dB (narrow)
SNR	≥40B(width)/ 35dB (narrow)
Rated audio output power	0.5W
Rated audio distortion	≤5%

STANDARD ACCESSORIES



Antenna



Battery



Charger

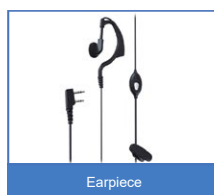


Belt Clip



Hand Strap

OPTIONAL ACCESSORIES



Earpiece



Programming Cable

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