

Specifications

General	
Frequency Range	VHF: 136-174MHz ; UHF:350-390/400-470/450-520MHz (Working frequency bandwidth is subject to duplexer' s bandwidth)
Channel Capacity	64/99
Channel Spacing	25KHz/12.5KHz
Antenna Impedance	50 Ω
Voltage	13.8V DC cathode grounded
Current	<3A
Operating Temperature	-30°C~+60°C
Dimensions	183(L)*230(W)*65(H) mm
Weight	1.4kg
Transmitter	
Power Output	≤ 10W
Frequency Stability	≤ ± 2.5 ppm
Modulation Mode	16K φ F3E(Wide) 8K φ F3E(Narrow)
Max Frequency Deviation	≤ 5KHz(Wide)/2.5KHz(Narrow)
Adjacent Channel Power	≥ 70 dB
Spurious RF Components	≤ -70dB
Bandwidth	20M
Receiver	
Sensitivity (at 12dB SINARD)	Better than 0.25μV(Wide) Better than 0.28μV(Narrow)
Frequency Stability	≤ ± 2.5 ppm
Co-channel Suppression	≥ -7 dB
Adjacent Channel Selectivity	≥ 70 dB
Intermodulation Rejection	≥ 65dB
Spurious Response Rejection	≥ 65 dB
Block	≥ 90 dB
Audio Output Power	1W (8 Ω)
Audio Response	+1/-3dB
Audio Distortion @ Rated Audio	≤ 3%
Bandwidth	20M

Accessories

• Standard Accessories



Fuse



Power Supply Cord

• Optional Accessories



Programming Cable



Remote Speaker



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BF-3000

Analog Repeater

BF-3000 provides great signal coverage for all kinds of commercial users, meeting a variety of communication needs. The user-friendly HD LCD screen and the cute little white buttons make it easy to operate, which requires minimum training and produces maximum outcome. BF-3000 is an cost-effective analog repeater solution.



Main Features

- LCD Display
- Busy Channel Lockout(BCL)
- PC Programming
- Time-out-timer(TOT)
- CTCSS/CDCSS
- Base Station /Repeater Dual Modes



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