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	50Ω
Voltage	13.8V DC cathode grounded
Current	<3A
Operating Temperature	-30℃~+60℃
Dimensions	183(L)*230(W)*65(H) mm
Weight	1.4kg
Transmitter	
Power Output	≤10W
Frequency Stability	≤±2.5 ppm
Modulation Mode	16K ¢F3E(Wide) 8K¢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 (8Ω)
Audio Response	+1/-3dB
Audio Distortion @ Rated Audio	≤3%
Bandwidth	20M

Accessories

- Standard Accessories

Fuse

Power Supply Cord

- Optional Accessories

Programming Cable

Remote Speaker

BelFone
Communications for Effciency and Safety

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To order in your local place, please contact:

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

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