Specifications

General	
Frequency Range	VHF:136-174MHz, UHF:350-390MHz/400-470MHz
Channel Capacity	128
Channel Spacing	25KHz/12.5KHz
Antenna Impedance	50Ω
Voltage	13.8V(±15%)
Current	TX<8A,RX<1A,Standby<0.4A
Operating Temperature	-20℃~+60℃
Dimensions	145(L)*135(W)*40(H) mm
Weight	1.16kg
Transmitter	
Power Output	30W
Frequency Stability	≤±2.5 ppm
Modulation Mode	16K0F3E(Wide) 8K5F3E(Narrow)
Noise and Harmonic	-36dBm<1GHz -30dBm>1GHz
FM Noise	45dB(Wide)/40dB(Narrow)
Audio Distortion	≤3%
Modulation Limitation	≤±5KHz(Wide)/±2.5KHz(Narrow)
Receiver	
Sensitivity	≤0.25uV(Wide)/0.28uV(Narrow)
Adjacent Channel Selectivity	≥75dB(Wide)/70dB(Narrow)
Intermodulation Rejection	≥75dB
Spurious Response Rejection	≥75 dB
Audio Output Power	2W(Indoors) 4W(Outdoors)
Audio Distortion @ Rated Audio	≤3%

Accessories

• Standard Accessories

Fuse

Hang Buckle

Car Fixed Bracket Screw

Remote MIC/SPK

DC Power Cord

Platform Support

• Optional Accessories

Power Supply

Programming Cable

Antenna

BelFone
Communications for Effciency and Safety

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BF-990

Analog Mobile Radio

BF-990 is a cost-effective analog mobile radio with voice encryption, giving it a high level of security. Integrated DTMF and 2 Tone& 5 Tone enable versatile calling functions together with such dispatching features as remote kill/remote stun/remote revive, which brings more efficiency and safety into your work, especially when you are working with a team.

Main Features

- CTCSS/CDCSS/STE
- Emergency Alarm
- PC Programming
- Time-out-timer(TOT)
- Busy Channel Lockout
- DTMF, 2 Tone, 5 Tone

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