

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°C~+60°C |
| 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



• Optional Accessories



Belfone
Communications for Efficiency 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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