

# Standard accessories

The standard accessories supplied for the radiob have a variety of specification options adaptable to different countries and regions.



## Optional Accessories:



# BW4200

## SPECIFICATIONS

### General

Frequency range	420~470MHz
Channel capacity	16(15+S)
Channel spacing	25 kHz(W)/12.5kHz(N)
Operating temperature	-25℃ ~+55℃
Antenna impedance	50 Ω
Microphone impedance	2.2k Ω
Battery(Standard)	Li-poly 1200mAh,7.4V
Dimension(W×H×D)	56.5 mm×102 mm×29.5 mm
Weight	120g(main unit); 235g(with battery and antenna)

### Receiver

Sensitivity (12dB SINAD)	≤0.35 μV
Adjacent channel selectivity	≥70dB(W)/≥60dB(N)
Intermodulation reject ratio	≥65dB
AF output power	500mW (4 Ω distortion less than 10%)

### Transmitter

RF power	4W
Modulation type	16KOF3E(W)/11KOF3E(N)
Spurious and harmonics	≤-70 dB
Residential FM(300~3000Hz)	≤-45dB(W)/≤-40dB(N)
FM distortion(300~3000Hz)	≤5%
Frequency stability	±2.5ppm
Maximum frequency deviation	±5kHz(W)/±2.5kHz(N)

**NOTICE:** The specifications may be subject to change without notice due to advancement in technology, for more detailed information, please contact TechSource Group, LLC

For more information, please contact:



TechSource Group LLC

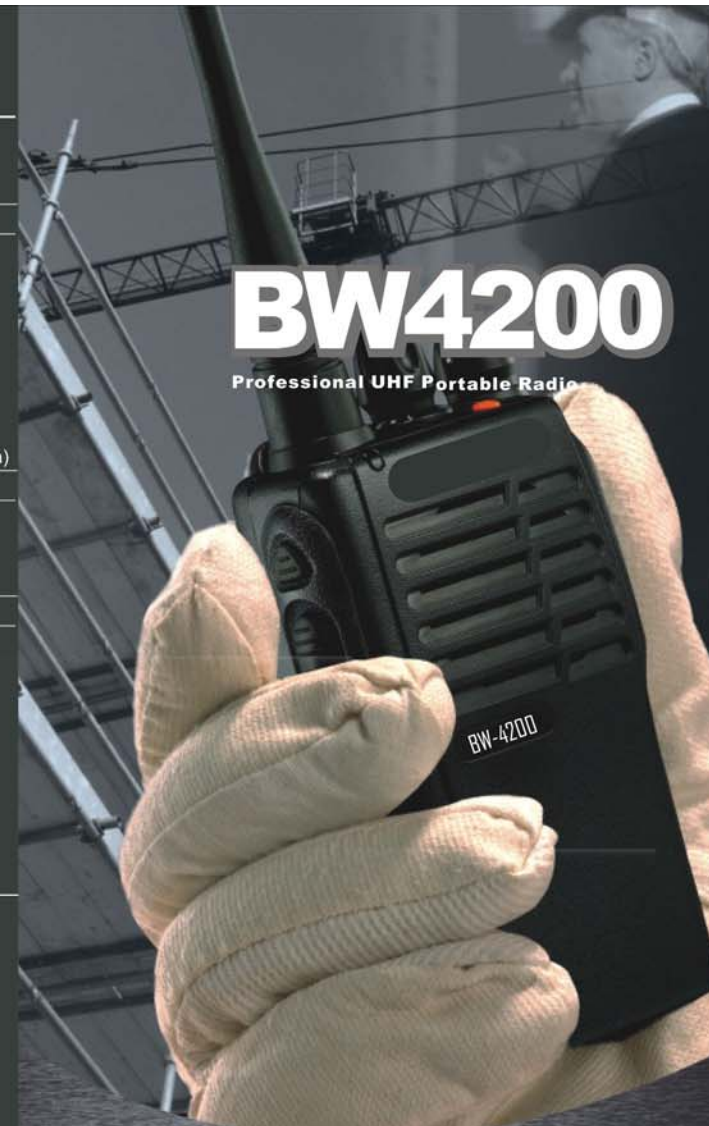
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FCC CE

# BW4200

Professional UHF Portable Radio



- Cost Effective
- Clear and Crisp Voice
- Long Communication Range and Time
- Waterproof and Rain-resistant
- Emergency Signaling
- Wide Band Coverage
- Large Capacity Li-Polymer Battery
- Superior Whole Unit Performance