



COMMANDER

CB-808

Analogue two-way radio



Dual aisles can enhance harmonic filtering capability
Dual power tube can increase crystal life



5 watt output power Double power tubes Double aisles 200 channels

CB-808

Analogue two-way radio



Main function

- DOT-MATRIX LCD DISPLAY
- Power-on mode select able
- DTMF calling channels quick assignment
- Channel spacing: 12.5KHz
- 200 channels
- Dual band, dual wait, dual standby,
- Busy channel lock
- Scan: frequency and CTCSS scan
- TOT
- ANI
- Remote stun/kill/activate
- PTT ID
- FM radio for 24 channels storage
- VOX
- Battery saving
- Scrambler
- Multiple types for keys lock setting
- Multi-Display mode
- DTMF
- Backlight brightness setting
- COMP
- 1750Hz tone
- 2 Tone/5 Tone
- CTCSS/DCS

Technical

General

Channel: 200
Operating Voltage: 7.4VDC
Operating Temperature: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
Weight: 225g (battery and antenna included)
Dimension: 121x58x34mm

Receiver

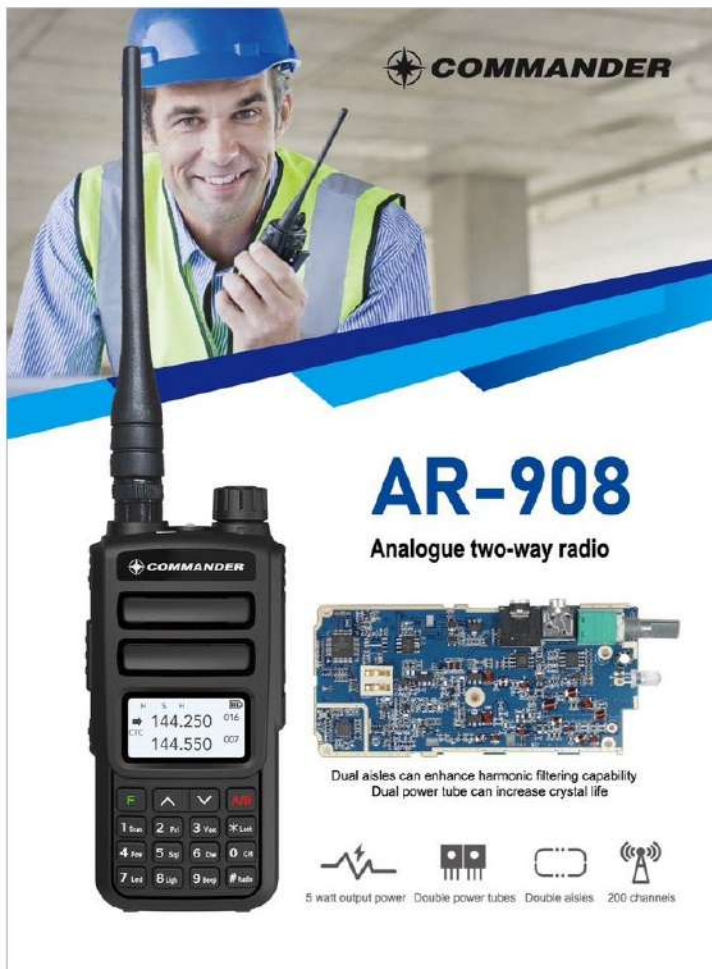
Frequency: 245.0000-246.9875MHz
Sensitivity: $0.25\mu\text{V}$
Occupied Bandwidth: 12.5KHz
Spurious response rejection: 65dB
Intermodulation: $\geq 55\text{dB}$
Audio power: $> 500\text{mW}$
Audio distortion: $\leq 10\%$
Frequency Stability: 5ppm
Current: standby 60mA working 250mA
Audio response (300-3400Hz): $\pm 7 \sim 12.5\text{dB}$

Transmitter

Frequency: 245.0000-246.9875MHz
Power: 5W
Modulation Type: FM
Spurious emission: 70dBc
Modulation Noise: $< -40\text{dB}$
Modulation Distortion: $< 5\%$
Frequency Stability: 5ppm
Max Fr. Deviation: $\leq 2.5\text{KHz}$
Current: $\leq 1600\text{mA}$
Audio response (300-3400Hz): $\pm 6.5 \sim 14\text{dB}$
Adjacent Ch Power: 65dB

Standard Accessories





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AR-908

Analogue two-way radio

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AR-908

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Main function	Technical
• DOT-MATRIX LCD DISPLAY • Power-on mode select able • DTMF calling channels quick assignment • Channel spacing: 12.5KHz • 200 channels • Dual band, dual wait, dual standby. • Busy channel lock • Scan: frequency and CTCSS scan • TOT • ANI • Remote stun/ kill/ activate • PTT ID • FM radio for 24 channels storage • VOX • Battery saving • Scrambler • Multiple types for keys lock setting • Multi-Display mode • DTMF • Backlight brightness setting • COMP • 1750Hz tone • 2 Tone/5 Tone • CTCSS/DCS	General Channel: 200 Operating Voltage: 7.4VDC Operating Temperature: -10° C ~ +50° C weight: 225g (battery and antenna included) Dimension: 121x58x34mm Receiver Frequency: 144-147MHz Sensitivity: 0.25 μV Occupied Bandwidth: 12.5KHz Spurious response rejection: 65dB Intermodulation: $\geq$55dB Audio power: $\geq$500mW Audio distortion: $\leq$10% Frequency Stability: 5ppm Current: standby: 60mA working: 250mA Audio response (300-3400Hz) : +7~-12.5dB Transmitter Frequency: 144-147MHz Power: 5W Modulation Type: FM Spurious emission: 70dBc Modulation Noise: $\leq$-40dB Modulation Distortion: $\leq$5% Frequency Stability: 5ppm Max Fr. Deviation: $\leq$ 2.5KHz Current: $\leq$1600mA Audio response (300-3400Hz) : +6.5~-14dB Adjacent Ch Power: 65dB

Standard Accessories



NWWD
New Wave Distribution Co., Ltd.