# MCR-80 CBIMOBILE RADIO

QCOM AUSTRALIA PTY LTD
07 3856 1513 | WWW.QUALITYCOMMS.COM



### **FEATURES**

- 80 Channel UHF CB
- 5 WATT Power
- Loud 3 Watt Internal Speaker
- External Speaker (optional)
- Controller Mic (Channel Selector)

- Bluetooth Dongle & Speaker Mic (optional)
- Rugged Di-Cast Aluminium Body
- Excellent Replacement Warranty
- Includes Mounting Bracket

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## TYPICAL APPLICATIONS









TRAFFIC CONTROL & MANAGEMENT



CONSTRUCTION SITE ACCESS



PLANT, TRUCK & GENERAL LOGISTICS



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### **SPECIFICATIONS**

#### **GENERAL**

Modulation Mode FM

Frequency Range Australia/New Zealand UHF 80CB

Frequency Error +300Hz Working Voltage 13.8V

Dimensions (DxWxH) 5x5.25x1 (With Bracket)

Working Current 3A MAX
Operating Temperature -10C -+50C

#### TRANSMITTER

Output Power 5W

Spurious Radiation <-30dBm
Transmit SNR >45
Modulation Limiting <5KHz
Adjacent Channel Power <-60dBc
Modulation Sensitivity 5-15mV

Audio Pre-emphasis -3~-7@AF=500Hz

3-7@AF=2KHz

#### **RECEIVER**

Receive Sensitivity <-120dBm@SINAD=12dB

Audio Maximum Output 3 Watt

Distortion <5.0% Receive SNR >40

Adjacent Channel Selectivity 60dB

Audio Response 2~6@AF=500Hz -8~-3@AF=2KHZ

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