

# MCR80-UD



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# MCR-80UD

## UNDER DASH CB MOBILE RADIO

### FEATURES

- 80 Channel UHF CB
- 5 Watt Power
- Loud 3 Watt Internal Speaker
- Controller microphone (Channel Selector)
- External Speaker (Optional)
- Rugged Di-Cast Aluminium Body
- 2 Year Replacement Warranty

### APPLICATIONS

- Construction Sites
- Plant, Truck & Logistics
- Traffic Control & Management



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## GENERAL SPECIFICATIONS

Model	MCR-80UD
Modulation Mode	FM
Frequency Range	Australian/New Zealand UHF 80CH CB
Frequency Error	+300Hz
Supply Voltage	13.8V
Dimensions (W x L x H)	127mm x 134mm x 26mm (with bracket)
Working Current	3A MAX
Operating Temperature	-10C to +50C

## TRANSMITTER

Output Power	5W
Spurious Radiation	< -30dBm
Transmitter 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 Max Output	3 Watt
Distortion	< 5.0%
Receive SNR	> 40
Adjacent Channel Sensitivity	60dB
Audio Response	2~6@AF=500Hz -8 ~ -3 @ AF = 2KHz

## INCLUDED IN THE BOX

- UHF CB Mobile Radio
- Controller Microphone
- Power Cable
- Mounting Bracket

- All specifications are subject to change without notice due to continuous development
- Complies with Australia / New Zealand RF standards



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