



**5 Watt 80 Channel  
UHF CB Radio**  
#UHF310

www.oricom.com.au

**5 YEAR WARRANTY**



**DESCRIPTION**

5 Watt, 80 channel ultra compact UHF CB radio, perfect for limited space installation. Features heavy duty microphone with channel control, Automatic volume control, 38 CTCSS and 104 DCS & duplex range extender. Equipped with flip screen function and 7 colour backlit display.

**DESCRIPTION**

- Ultra compact micro size UHF CB radio
- Heavy duty microphone with channel control
- 80 UHF CB Channels
- Flip LCD function with backlit display
- 38 CTCSS and 104 DCS
- Duplex range extended
- Priority channel available with open/priority scan
- 3.5mm external speaker jack

**TECHNICAL SPECIFICATIONS**

**General Specifications**

Compliance	• AS/NZS 4365:2011	Operating Volt Nominal	• 13.8V DC
Frequency Range TX/RX	• 476.425 - 477.4125 MHz	Operating Volt Range	• 10 - 15V DC
Number of TX/RX Ch.	• 80 UHF CB (75 Voice channels)	Over Voltage Protection	• Voltage regulator
Channel Spacing TX/RX	• 12.5 kHz	Over Current Protection	• 2 Amp fuse
Operating Modes	• Simplex, Repeater TX offset (+750kHz)	Rev. Polarity Protection	• Shunt diode
Scanning Speed	• 130 msec per channel	Frequency Stability	• +/- 2.5ppm
Antenna Impedance	• 50 Ohms	Dimensions	• 100mm L x 94mm W x 23.8mm H

**Transmitter Specifications**

RF Output Power	• Nominal 5 Watts	Spurious Emissions	• < -70 dBm
Modulation	• F3E (FM)	TX Audio Pre-emphasis	• + 6 dB / Octave from 300 Hz to 3 kHz
Maximum Deviation	• 2.5 kHz	TX Current Consumption	• 1.5A with 50 Ohm antenna termination

**Receiver Specifications**

Circuit Type	• Direct conversion by Single DSP chip	Audio Output Power	• 3 Watts Maximum
IF Frequencies	• IF = 137 KHz	RX Audio De-emphasis	• - 6 dB / Octave from 300 Hz to 3 kHz
Max. Useable Frequencies	• Less than -122 dBm at 12 dB SINAD		