

UHF 310

PLUG N PLAY

MICRO SIZE 5 WATT
UHF CB RADIO

- ⊕ SUCTION BRACKET
- ⊕ ANU025 ANTENNA
- ⊕ 12V CAR CHARGER



5 YEAR
WARRANTY

 **oricom**[®]
100% AUSSIE OWNED

UHF310 PLUG N PLAY

MICRO SIZE 5 WATT UHF CB RADIO



This ultra compact micro UHF CB radio pack is the perfect portable communication kit. Including everything you need for communications on the go, the UHF310 includes a flip LCD function for the ideal mounting position. Pack includes: UHF310 radio, antenna, car charger and suction mounting bracket.

KEY FEATURES

- Ultra compact micro size
- 7 colour backlit display
- Flip LCD function
- Audio equaliser
- Triple watch
- 38 CTCSS and 104 DCS
- Duplex (range extender)
- Open/Priority scan
- Priority channel
- Heavy duty microphone with volume, channel and squelch control
- 3.5mm external speaker jack



UHF310 Technical Specification

GENERAL

Compliance	AS/NZS 4365:2011
Frequency Range TX/RX	476.425 - 477.4125 MHz
Number of TX/RX Channels	80 UHF CB (75 Voice channels)
Channel Spacing TX/RX	12.5KHz
Operating modes	Simplex, Repeater TX offset (+750kHz)
Scanning Speed	130 msec per channel
Antenna Impedance	50 Ohms
Operating Volts nominal	13.8VDC
Operating Volts Range	10 to 15 VDC
Over Voltage Protection	voltage regulator
Over Current Protection	2 AMP fuse
Reverse Polarity Protection	Shunt diode
Frequency stability	+/- 2.5ppm

TRANSMITTER

RF Output Power	5 Watts
Modulation	F3E(FM)
Maximum deviation	2.5KHz
Spurious Emissions	< -70 dBc
TX Audio pre-emphasis	+ 6dB/octave from 300Hz to 3kHz
Current consumption during TX	1.5 Amps with 50 Ohm antenna termination

RECEIVER

Circuit Type	Direct conversion by Single DSP chip
Intermediate Frequencies	IF = 137KHz
Maximum useable sensitivity	Less than -122dBm at 12dB SINAD
Audio output power	3 Watts
RX Audio de-emphasis	-6dB/octave 300Hz to 3kHz

MECHANICAL

Dimensions (H) X (W) X (D)	23.8 (h) x 100 (w) x 94 (d) mm
----------------------------	--------------------------------