

# UHF310PNP 5 WATT UHF CB RADIO

PLUG N PLAY

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



7 COLOUR  
BACKLIT  
DISPLAY



FLIP  
LCD



PORTABLE

This ultra compact micro UHF CB radio pack is the perfect portable communication kit. Includes everything you need for communications on the go, the UHF310 Plug n Play features a flip LCD function for the ideal mounting position.



**5** YEAR  
WARRANTY

**oricom**  
100% AUSSIE OWNED

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## KEY FEATURES

- Ultra compact micro size
- 7 colour backlit display
- Flip LCD function
- Automatic Level Control (ALC) for constant audio levels
- 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

## PACK INCLUDES



UHF310  
UHF CB Radio

Suction  
Bracket

ANU025 Mag-  
Mount Antenna

12V Car  
Charger

## TECHNICAL SPECIFICATION

Compliance	AS/NZS 4365:2011
Frequency Range TX/RX	476.425 - 477.4125 MHz
Number of TX/RX Channels	80 UHF CB Channels (75 voice)
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 15VDC
Over Voltage Protection	Voltage regulator
Over Current Protection	2 AMP fuse
Reverse Polarity Protection	Shunt diode
Frequency stability	+/- 2.5 ppm

## TRANSMITTER

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

## RECEIVER

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

## MECHANICAL

Dimensions (H) X (W) X (D)	23.8mm x 100mm x 94mm
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