UHF 305
MICRO SIZE
5 WATT UHF CB RADIO

7 COLOUR BACKLIT DISPLAY

5 YEAR WARRANTY

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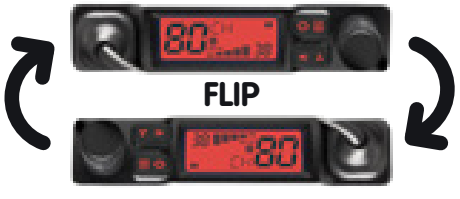
MICRO SIZE

5 WATT UHF CB RADIO

This ultra compact micro UHF CB radio includes a flip LCD function and is the perfect install in modern vehicles or plant equipment, where space is limited. With a full 5 watts of power and the standard 80 channels, it'll keep you connected.

KEY FEATURES

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



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UHF305 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 3kH
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)	22.5 (h) x 100 (w) x 84 (d) mm

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