

DTX4300 5 WATT UHF CB RADIO

MICRO SIZE



96 LCD
BACKLIT
SHADES



FLIP
LCD



IP54 DUST AND
SPLASH RESISTANT

Oricom's DTX4300 ultra compact micro UHF CB is one of the smallest radios on the Australian market. This well-crafted unit, packing a real punch for its ultra-compact size, ensuring you're always connected.



5 YEAR
WARRANTY

oricom
100% AUSSIE OWNED

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KEY FEATURES

- Ultra compact micro size
- 96 colour LCD backlit display
- Flip LCD function
- Over voltage alert function
- Heavy duty microphone
- 3 memory groups
- Smart fast scanning (priority/ group memory/ group tone scan)
- Back light brightness (4 pre-set levels)
- Rotary volume/channel and squelch control
- Duplex
- 38 CTCSS & DCS codes
- Diecast metal chassis
- Auto power off (off/1h/2h/4h)
- 3.5mm external jack (for optional external speaker)
- Designed and engineered in Korea

MECHANICAL

Dimensions (H) X (W) X (D)	22.5mm X 100mm X 76mm
Weight	210g transceiver only

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	50 msec per channel
Antenna Impedance	50 Ohms
Operating Volts nominal	13.8VDC
Operating Volts Range	10 to 16VDC
Over Voltage Protection	Diode and Voltage regulator system
Over Current Protection	2 AMP fuse
Reverse Polarity Protection	Shunt diode
Frequency stability	+/- 5 ppm

TRANSMITTER

RF Output Power	5 Watts max
Modulation	F3E(FM)
Maximum deviation	2.5KHz
Spurious Emissions	<-30dBm
TX Audio pre-emphasis	6dB/Octave from 300Hz to 3KHz
Current consumption during TX	1.7 AMP with 50 ohm antenna termination

RECEIVER

Circuit Type	Dual conversion super heterodyne
Intermediate Frequencies	1st IF : 21.4MHz , 2nd IF : 450KHz for Main RX
Maximum usable sensitivity	- 123dBm for 12dB SINAD un-weighted
Audio output power	> 2 Watts at 8 ohm load
RX Audio de-emphasis	+6dB/Octave from 300Hz to 3KHz
Signal to Noise Ratio	> 40dB
Conducted Spurious Emission	> -57dBm