

oricom®

DTX4200XP

5 WATT UHF CB RADIO

WITH DUAL RECEIVE
TECHNOLOGY

INCLUDES
MAGNETIC
MICROPHONE
MOUNT



Dual receive technology allows you to receive two different channels simultaneously. So if you're talking to your mates on channel 64 and you are monitoring the highway channel on 40 you will be able to receive both transmissions at the same time, so you don't miss an important conversation.



YEAR
WARRANTY



96 LCD
BACKLIT
SHADES



INTUITIVE
JOG WHEEL
NAVIGATION



IP54 DUST
AND SPLASH
RESISTANT

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KEY FEATURES

- Dual receive
- Ergonomic, professional grade controller speaker microphone
- IP54 Dust and splash resistant
- Loud and clear audio with a speaker in the microphone and the transceiver
- Easy to see extra large backlit display
- Intuitive jog wheel to access primary functions
- Heavy duty diecast metal chassis
- 3 memory groups of 16 channels per group
- Large 96 multi-colour backlit display
- Back light brightness (5 pre-set levels plus auto)
- Fast scanning 80 channels within 3 seconds
- Jog wheel volume/channel and squelch control
- Duplex
- 38 CTCSS & 104 DCS codes
- Transmit power indicator
- Slide-in mounting bracket
- Auto power off (off/1h/2h/4h)
- 3.5mm external jack (for optional external speaker)
- 5 Year warranty

MECHANICAL

Dimensions	(H) X (W) X (D) 31 x 128 x 147mm
Weight	548g Transceiver 700g Microphone

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	12V/24V
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 1st IF : 38.85MHz, 2nd IF : 455KHz for Sub RX
Receiver sensitivity	< -123dBm at 12dB SINAD
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

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100% AUSSIE OWNED

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