

UHF395 5 WATT UHF CB RADIO

CONTROLLER SPEAKER
MICROPHONE



3 COLOUR
BACKLIT
DISPLAY



DUAL
SPEAKER



INTUITIVE
JOG WHEEL
NAVIGATION

The UHF395 removes the need for a head unit, with all of the radio's controls in the microphone. The integrated speaker in the controller microphone works with the transceiver speaker to deliver exceptional sound quality and volume.



5 YEAR
WARRANTY

oricom
100% AUSSIE OWNED

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KEY FEATURES

- 5 watt (max TX power)
- Heavy duty controller speaker microphone
- Rugged micro size transceiver
- Large easy to read LCD display
- Dual speaker in transceiver and microphone
- Automatic Level Control (ALC) for constant audio levels
- 3 Colour backlit display
- 38 CTCSS and 104 DCS codes
- Duplex (range extender)
- Open/Priority scan Priority channel
- Designed for Australian conditions. Made in Korea.

MECHANICAL

Transceiver Dimensions	27 (h) x 102 (w) x 85 (d) mm
Weight	420gms

TECHNICAL SPECIFICATION

Compliance	AS/NZS 4365:2011
Frequency Range TX	476.425 - 477.4125MHz
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 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
Modulation	F3E(FM)
Maximum deviation	2.5KHz
Spurious Emissions	<-70dBc
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 useable sensitivity	Less than -122dBm at 12dB SINAD
Audio output power	3 Watts Maximum
RX Audio de-emphasis	-6dB/octave 300Hz to 3kHz