

# oricom®

UHF390R

# 5 WATT UHF CB RADIO

CONTROLLER SPEAKER  
MICROPHONE

INCLUDES  
INSTANT  
REPLAY



The UHF390R removes the need for a head unit, with all of the radio's controls in the microphone. The integrated speaker in the controller mic works with the transceiver speaker to deliver exceptional sound quality and volume.



YEAR  
WARRANTY



3 COLOUR  
BACKLIT  
DISPLAY



DUAL  
SPEAKER



INTUITIVE  
JOG WHEEL  
NAVIGATION

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## KEY FEATURES

- 5 Watt (max TX power)
- Instant replay (up to 10 mins of recording)
- Heavy duty controller speaker microphone
- Rugged micro size transceiver
- Dual speaker in transceiver and microphone
- Large easy to read LCD display
- Automatic Level Control (ALC) for constant audio levels
- 38 CTCSS and 104 DCS codes
- Duplex (range extender)
- Open/Priority scan
- Priority channel
- Includes 2 Microphone extension cables, one for use with pass through connector (not supplied)
- 5 Year warranty

Designed for Australian conditions. Made in Korea.

## MECHANICAL

Transceiver Dimensions (H) X (W) X (D) 27 x 102 x 85mm

Weight 5420gms

## 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	150mS per channel
Antenna Impedance	50 Ohms
Operating Volts Nominal	13.8VDC
Operating Volts Range	10 to 15VDC
Over Voltage Protection	Voltage regulator system
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	<-70dBc
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	Direct conversion by single DSP I.C.
Intermediate Frequencies	IF = 137KHz
Maximum Usable Sensitivity	< -122dBm at 12dB SINAD
Audio Output Power	3 Watts ma
RX Audio De-emphasis	+6dB/Octave from 300Hz to 3KHz

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