

UHF390R 5 WATT UHF CB RADIO

CONTROLLER SPEAKER
MICROPHONE



3 COLOUR
BACKLIT
DISPLAY



DUAL
SPEAKER



INTUITIVE
JOG WHEEL
NAVIGATION

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.



INSTANT
REPLAY



5 YEAR
WARRANTY

oricom®

100% AUSSIE OWNED

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KEY FEATURES

- 5 watt (max TX power)
- Instant replay (With 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)
- 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/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	130 msec 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 chip
Intermediate Frequencies	IF = 137KHz
Maximum usable sensitivity	Less than -122dBm at 12dB SINAD
Audio output power	3 Watts Maximum
RX Audio de-emphasis	-6dB/octave 300Hz to 3kHz