

# UHF350DR 5 WATT UHF CB RADIO

WITH DUAL RECEIVE  
TECHNOLOGY



96 LCD  
BACKLIT  
SHADES



IP54 DUST AND  
SPLASH RESISTANT



DUAL  
RECEIVE

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.



**5** YEAR  
WARRANTY

**oricom**  
100% AUSSIE OWNED

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### KEY FEATURES

- Dual receive like 2 radios in 1
- Heavy duty controller speaker microphone
- IP54 dust and splash resistant (microphone only)
- 3 memory groups of 16 channels per group (PC programmable)
- Large 96 colour multi-colour backlit display
- Back light brightness (5 pre-set levels plus auto)
- Fast scanning 80 channels within 5 seconds
- Rotary volume/channel and squelch control
- Duplex
- 38 CTCSS & 104 DCS codes
- Auto power off (off/1h/2h/4h) 3.5mm external jack (for optional external speaker)
- 5 Year warranty

### PACK CONTENTS

- 1 x UHF CB radio
- 1 x Heavy duty controller speaker microphone
- 1 x Microphone mounting bracket
- 1 x Transceiver mounting bracket
- 1 x Mounting hardware

### 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	50 msec per channel
Antenna Impedance	50 Ohms
Automatic Level Control	For consistent audio output
Operating Volts Range	10 to 15VDC
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
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
Maximum useable sensitivity	< -123dBm at 12dB SINAD
Audio output power	2 Watts at 8 ohm load
RX Audio de-emphasis	+6dB/Octave from 300Hz to 3KHz
Spurious Immunity	> -57dBm