

UHF 350DR CONTROLLER SPEAKER MICROPHONE

5 WATT UHF CB RADIO



**DUAL
RECEIVE
LIKE
2 RADIOS
IN 1**



DUAL
RECEIVE



YEAR
WARRANTY

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The UHF350DR removes the need for a head unit, with all of the radio's controls in the microphone. The perfect radio install for modern vehicles where space is limited, as you can hide the transceiver away. The dual receive function allows you to receive and listen to two different channels simultaneously without the need to have two UHF radios installed.

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



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UHF350DR Technical Specification

GENERAL

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

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