

UHF098 5 WATT UHF CB RADIO

DIN SIZE



7 COLOUR
BACKLIT
DISPLAY



HEAVY DUTY
MICROPHONE
PLUG



RUGGED
AND RELIABLE
CONSTRUCTION

This high-powered DIN mount UHF CB Radio is built tough to last. It's simple one-handed operation and easy to see multi-coloured backlit display make it easy to discover what's happening around the farm or on the road ahead.



5 YEAR
WARRANTY

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100% AUSSIE OWNED

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KEY FEATURES

- Standard DIN size
- 5 Watts (max TX power)
- Heavy duty microphone with programmable buttons and channel control
- Front mounted speaker
- Rugged construction
- Open, priority and memory scanning
- Large easy to read LCD display
- 38 CTCSS and 104 DCS codes
- Busy channel lock
- Triple watch
- Audio scrambler
- 7 Colour backlit display
- Duplex (range extender)
- Digital signal strength indicator
- Priority channel
- Rotary squelch and volume control
- External speaker jack (3.5mm)
- Designed and engineered in Korea

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	250 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	Series diode
Frequency stability	+/- 5 ppm

TRANSMITTER

RF Output Power	5 Watts max
Modulation	F3E(FM)
Maximum deviation	2.5KHz
Spurious Emissions	<-30dBc
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	Dual conversion superheterodyne
Intermediate Frequencies	1st IF = 30.85MHz, 2nd IF = 450kHz
Maximum usable sensitivity	< -123dBm at 12dB SINAD
Audio output power	3 Watts Maximum
RX Audio de-emphasis	-6dB/octave 300Hz to 3kHz
Spurious Immunity > 70dB	> 70dB