

UHF2500 2 WATT UHF CB RADIO



WATER
PROOF
IPX7

3 YEAR
WARRANTY*

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This 2 Watt UHF CB Radio, features a waterproof rating of IPX7 and a float and flash function when dropped in water. Whether you are heading off road, camping, fishing, out on the trail or on the job site, the UHF2500 is the perfect solution to keep you connected.

KEY FEATURES

- 2 watt transmit power
- Waterproof rating IPX7
- 80 Channels
- Floats & flashes in water
- Backlit display
- Monitor feature
- Channel busy indicator
- Channel scan
- Automatic squelch control
- 38 CTCSS and 83 DCS sub codes
- Duplex (range extender)
- Keypad lock
- VOX capable
- CTCSS and DCS scan function
- Dual watch
- Last channel memory
- Roger beep
- Micro USB jack for charging
- 2.5mm jack for optional accessories
- 3 year warranty excludes battery*

TECHNICAL SPECIFICATION

GENERAL

Compliance	AS/NZS 4365:2011 and NZS2772.1
Frequency Range TX/RX	476.425 - 477.4125 MHz
Number of Channels	80 UHF CB (75 Usable) [†]
Channel Spacing TX/RX	12.5KHz
Channel Spacing RX	12.5KHz
Operating modes	Simplex, Duplex
Battery Capacity	3 x AA NiMH 1200mAh batteries. 16 hours operating time using low power. Duty cycle; 5% transmit, 5% receive and 90% standby.
Frequency Stability	+/- 2.5ppm

Transmitter

RF Output Power	2 Watts max.
Modulation	FM
Maximum Deviation	+/- 2.5KHz
Tx Frequency Response	+1 to -3dB of 6dB/octave from 300Hz to 3000Hz
Audio Signal to Noise Ratio	more than 30dB

Receiver

Circuit Type	Direct conversion by Single DSP chip
Intermediate Frequencies	IF = 137KHz
Sensitivity	Less than -118dBm at 12dB SINAD
Intermodulation Immunity	more than 70dB
Spurious Response Immunity	more than 60dB
Audio Signal to Noise Ratio	More than 30dB
Receive Frequency Response	5.5 to -9.9 +/-2.5dB from 300Hz to 2500Hz

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