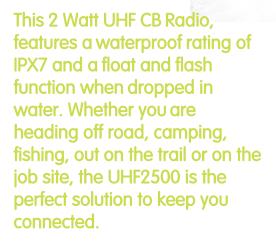


2 WATT UHF CB RADIO



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 AAA 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



