

UHF390P

CONTROLLER SPEAKER MICROPHONE

5 WATT UHF
CB RADIO

MICRO
SIZE FOR
EASY
INSTALL



3 COLOUR
BACKLIT
DISPLAY

**RUGGED
CONSTRUCTION**

**DUAL
SPEAKER**

5 YEAR
WARRANTY*

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5 YEAR WARRANTY*

The UHF390 removes the need for a head unit, with all of the radio's controls in the microphone. The integrated speaker in the controller mic works with the transceiver speaker to deliver exceptional sound quality and volume.

KEY FEATURES

- 5 watt (max TX power)
- Heavy duty controller speaker microphone
- Rugged micro size transceiver
- Large easy to read LCD display
- Automatic Level Control (ALC) for constant audio levels
- 38 CTCSS and 104 DCS codes
- Duplex (range extender)
- Open/Priority scan
- Priority channel
- Includes 2 Microphone extension cables, one for use with pass through connector (not supplied)
- Designed for Australian conditions. Made in Korea.

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TECHNICAL SPECIFICATION - GENERAL

Compliance	AS/NZS 4365:2011
Frequency Range TX/RX	476.425 - 477.4125 MHz
Number of TX/RX Channels	80 UHF CB (75 Voice channels)
Channel Spacing TX/RX	12.5KHz
Operating modes	Simplex, Repeater TX offset (+750kHz)
Scanning Speed	130 msec per channel
Antenna Impedance	50 Ohms
Operating Volts nominal	13.8VDC
Operating Volts Range	10 to 15 VDC
Over Voltage Protection	voltage regulator
Over Current Protection	2 AMP fuse
Reverse Polarity Protection	Shunt diode
Frequency stability	+/- 2.5ppm

TRANSMITTER

RF Output Power Nominal	5 watts
Modulation	F3E(FM)
Maximum deviation	2.5KHz
Spurious Emissions	< -70 dBc
TX Audio pre-emphasis	+ 6dB/octave from 300Hz to 3kHz
Current consumption during TX	1.5 Amps with 50 Ohm antenna termination

RECEIVER

Circuit Type	Direct conversion by single DSP chip
Intermediate Frequencies	IF = 137KHz
Maximum useable sensitivity	Less than -122dBm at 12dB SINAD
Audio output power	3 Watts Maximum
RX Audio de-emphasis	-6dB/octave 300Hz to 3kHz

MECHANICAL

Transceiver Dimensions	27 (h) x 102 (w) x 85 (d) mm
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