

**5 Year Warranty**<sup>^</sup>





## **80 UHF Narrowband Channels\*:** Choose from up to 80 frequencies to transmit and receive messages.

**DIN Size with Short Chassis** 

60 User Programmable RX Channels: The UH5050 has 60 extra receivable channels for storage of favourite listening frequencies (400-520mHz).

Large LCD Display with 2 Colour LCD/Keypad Backlit Options:

Select from 2 colour options (Green or Orange) and 2 brightness levels: Lo and Hi.

Front Mounted Speaker: For optimal sound clarity and volume.

**5 Watt transmission TX Output Power:** Maximum transmit power.

Built-In AVS Circuitry: The Automatic Volume Stabiliser detects Narrowband and Wideband Transmissions and automatically adjusts incoming audio to comparable levels.

Range Extender (Duplex) Capabilities: Allows the radio to operate via a local repeater station, if available, which re-transmits your signal over a wider area. Up to an extra 30-100km depending on location, height and availability of local repeater station.

## Signal Strength and RF Power (S/RF) Meter

Instant Channel Programming and Recall: Program any channel as the Instant priority channel and recall it at the touch of a button located on the mic.

**Group Scan:** This scan mode allows the user to select the channels they wish to monitor/listen to in a group, along with a priority channel (priority watch).

**Open Scan:** This scan mode scans all channels in memory and locks on any active channel.

**Dual Watch:** Allows you to monitor the priority channel for activity every two seconds while monitoring another UHF channel at the same time.

**Busy Channel Lock-Out Function:** Disables your transmitter while activity is detected on the channel.

**Roger Beep Function On/Off:** Confirmation tone indicates the completion of your transmission.

**Call Tone Function:** Choose from one of 5 wake-up tones to initiate your transmission with the touch of one microphone button.

## CTCSS (Continuous Tone Coded Squelch System) and DCS (Digital Coded Squelch) codes: Choose

from 38 (CTCSS) and 104 (DCS) digital codes that can be sent with your transmission. The code is recognised by the selected receivers enabling them to receive the transmission. Receivers that do not recognise the code remain silent therefore blocking out unwanted conversations

One Touch Instant Channel Recalling: Instantly switch to your favourite channel and back with the touch of one microphone button.

**Analog Squelch:** Control the squelch setting manually at the base.

External Speaker Jack

External MIC Jack (Rear)

+12V to +24V DC Power Input

Din Mount Sleeve & Removable Bracket

Designed and Engineered in Japan

Built Rugged for Australian and New Zealand Conditions

\* Please note CH 22 & 23 are used for telemetry and telecommand applications, voice communications are not permitted on these channels and transmission is inhibited. CH 61, 62 & 63 are for future use and are receive only channels.

One year warranty on any included accessories. Specifications subject to change without notice. For full range & details call 09 273 8383, or visit **uniden.co.nz**