

# Uniden®

UHF CB HANDHELD  
80 Channel\*

## UH820 Series



13 km<sup>#</sup>



21 hrs<sup>†</sup>



2 Watts



USB Charging



UNIDEN  
SERIES  
FIT

3 Year Warranty<sup>^</sup>

**BUILT RUGGED**  
FOR AUSTRALIAN & NZ CONDITIONS

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UHF CB HANDHELD  
80 Channel\*

# UH820 Series

## SMART KEY

### UH820

### UH820-2



## INCLUDED IN THE BOX

- 1 x UH820 UHF Radio
- 1 x 1600mAh Lithium-ion Rechargeable Battery
- 1 x USB Charge Cable
- 1 x AC Adaptor
- 1 x Belt Clip

- 2 x UH820 UHF Radio
- 2 x 1600mAh Lithium-ion Rechargeable Battery
- 1 x USB Charge Cable
- 1 x Desktop Charge Cradle
- 1 x AC Adaptor
- 2 x Belt Clips

Allows you to toggle between the Instant Channel, Call Tone or Keypad Lock feature depending on your requirements.

## USB CHARGING

**80 UHF Channels\*:** Choose from up to 80 Frequencies to transmit and receive messages

**2 Watt Maximum TX Output Power Hi/Lo:** Select high (2.0W) or low (0.5W) RF output power to extend your battery power supply.

**Long Life 1600mAh Lithium-ion Battery:** Long Life Battery giving Excellent Levels of Talk and Standby time compared to a traditional UHF radio battery.

**Smart Key Allocation:** Allows you to toggle between the Instant Channel, Call Tone or Keypad Lock feature depending on your requirements.

**Rapid Scan:** Scans Channels Faster Than Other Typical UHF Handheld Radios.

**Range Extender (Duplex) Capability:** Allows the UH820 to operate via a local repeater station, if available, which transmits your signal over a wider area. Up to an extra 30-100km depending on location, height and available of local repeater station.

**VOX Hands Free Capable:** Hands Free operation using the UH820 is possible with its Voice Activated Circuitry and an optional VOX headset microphone.

**Digital Coded Squelch (DCS):** Choose from 104 alternative digital codes that can be sent with your transmission. The digital code is recognised by the selected receivers enabling them to receive the transmission. Receivers that do not recognise the digital code remain silent therefore blocking out unwanted conversations.

**Interference Eliminator (CTCSS):** Block out unwanted conversations.

**Backlit Large LCD Display:** The Large LCD is backlit for easy viewing at night or in low light situations.

**Auto Battery Save:** Allows the UH820 to automatically save and conserve power when not in use.

**Open Scan:** Scans all the channels in memory and locks on active channels.

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

**Battery Level Indicator:** Allows you to see the level of power left in the UH820 Batteries.

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

**Roger Beep:** Confirmation tone indicates the completion of your transmission.

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

**Keypad Lock:** Prevents accidental entries by disabling key changes (except PTT).

**Size of Unit (mm):** 53.4mm (W) X 106mm (H) X 36.3mm (D)

**Designed and Engineered in Japan**

**Built for Rugged Australia 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.

# 13km: Typical Range Line of Sight.

† Operating time (in hours) based on 5% transmitting, 5% receiving and 90% waiting mode using low output power with Lithium-Ion batteries supplied with Auto Battery Save on.

Δ 1 year warranty on included accessories.

Specifications subject to change without notice.

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