

# Uniden®

UHF CB HANDHELD  
80 Channel\*

## UH820S 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\*

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## Uninterrupted Communication

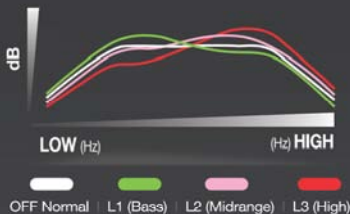
Master Scan® allows a group of users to seamlessly communicate on not just one channel but a group of channels. If your current channel is interrupted by others outside of the group, all radios in your group will automatically hop to a new clear channel allowing seamless uninterrupted communication to continue.



## Voice Enhancer

Choose from 4 different audio settings (Normal, Bass, Midrange and High) to provide a natural Voice Enhancer for super clarity and performance.

Only Uniden can bring you this technology – Voice Enhancer.



## SMART KEY

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



\* 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.

## UH820S



## UH820S-2



## UH820S-2TP



### INCLUDED IN THE BOX

- 1 x UH820S UHF Radio
- 1 x Lithium-Ion Rechargeable Battery
- 1 x USB Charge Cable
- 1 x Battery Jacket for Alkaline Batteries
- 1 x AC Adaptor
- 1 x Belt Clip
- 1 x Antenna

- 2 x UH820S UHF Radio
- 1 x Desktop Charge Cradle
- 2 x Lithium-Ion Rechargeable Battery
- 1 x USB Charge Cable
- 1 x USB Cigarette Adaptor
- 2 x Earpiece MIC
- 1 x AC Adaptor
- 2 x Battery Jacket for Alkaline Batteries
- 2 x Belt Clip
- 2 x Antenna

- 2 x UH820S UHF Radio
- 2 x Lithium-Ion Rechargeable Battery
- 2 x Earpiece MIC
- 2 x External Speaker MIC
- 2 x Battery Jacket for Alkaline Batteries
- 2 x Extra Face Plate (Hi-Viz)
- 2 x Belt Clip
- 1 x Desktop Charge Cradle
- 1 x AC Adaptor
- 1 x USB Charge Cable
- 1 x USB Cigarette Adaptor
- 1 x Waterproof Carry Case
- 2 x Antenna

**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.

#### Master Scan

**Voice Enhancer:** Choose from 4 different audio settings (Normal, Bass, Midrange and High) to provide a natural Voice Enhancer for super clarity and performance.

**Smart Key Allocation:** Allows you to toggle between the Voice Enhancer, 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 UH820S 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 UH820S is possible with its Voice Activated Circuitry and an optional VOX headset microphone.

#### Interference Eliminator (CTCSS):

Block out unwanted conversations.

#### 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.

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

**Auto Battery Save:** Allows the UH820S 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 UH820S 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 with its Metal Alloy Chassis**

For full range & details call 09 273 8383,  
or visit [uniden.co.nz](http://uniden.co.nz)