

# Uniden®

## UH8080S

UHF CB  
MOBILE

UHF & SCANNER IN ONE<sup>1</sup>

18+ km<sup>2</sup> 



  
**Bearcat**  
ENGINE INSIDE

INCLUDES MINI  
COMPACT UNIT  
WITH REMOTE  
SPEAKER MIC

  
Master Scan™  
& Rapid Scan

  
100 User  
Programmable  
RX Channels

  
Police & Fire  
Frequencies<sup>1</sup>

  
Replay  
Function

  
Voice  
Scramble

  
Selcall  
Function

  
12/24  
Voltage Suitable  
For Any Vehicle

  
5W Power

  
5yr Warranty<sup>A</sup>

  
**BUILT  
RUGGED**  
for AUSTRALIAN and  
NEW ZEALAND conditions



## UNIDEN'S PREMIUM MASTER SCAN™ TECHNOLOGY

Master Scan™ Offers Minimal Disruptions for Continuous Communication. It Includes the Following Features.

### Dynamic Switching:

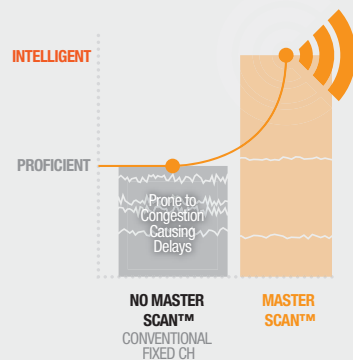
Continual communication without interruption is possible by dynamically switching to unused channels. This network scan function scans for other radios that share the same CTCSS or DCS tone. When the radio detects a signal with no code, or the wrong code, it switches to an unused channel when transmitting. By scanning only group channels, radios in the network will be able to detect and receive group transmissions – continual communication without interruption.

### Pre-batched Group Channels:

Avoid complicated settings by preloading group channels.

### Lightning Encode:

An advanced rectifier circuit enables the radio to decode CTCSS/DCS quickly.



\* 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.

\*\* 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.

Specifications subject to change without notice.

# 18+km: Typical Range Line of Sight.

Δ One year warranty for the included accessories.

1 Within 400-520 MHz band only. This scanner can only listen to and receive unencrypted analogue transmissions.

# UH8080S SPECIFICATIONS

UHF CB MOBILE	UH8080S
Transmit Power	5 Watts
UHF-CB Channels*	80
User Programmable Channels <sup>1</sup>	100
Total Available Channels	9600
Pre-Programmed Receive Frequencies <sup>1</sup>	
Police	74
Fire (& ambulance)	104
Frequency Range	
UHF-CB Channels	476.425MHz – 477.4125MHz
Extra RX Channels	400MHz – 520MHz
Master Scan™	•
Channel Width	12.5kHz (Narrowband)
Power Source (nominal)	+12V / +24V DC
Remote LCD Speaker MIC (RM880)	•
LCD Display	Dot Matrix
LCD & Keypad Preset Backlight Colours	Red, Purple, Green, Cyan, Yellow, Clear, Blue
External Speaker Jack	•
Flip Mounting	•
Microphone Condenser	Electret
Speaker (Base / Remote MIC)	2W / 0.7W
AVS circuitry <sup>†</sup>	•
Instant Replay	•
Built-in SELCALL	•
Voice Scramble	•
Close Call RF™ Capture <sup>†</sup>	•
Range Extender Duplex Capability**	•
Interference Eliminator CTCSS	38
Digital Coded Squelch (DCS)	104
Instant Channel	•
Dual Watch Function	•
Scanning Functions	
Channel Memory	•
Open Scan	•
Group Scan (with Priority Watch)	•
Busy Channel Lock-out	•
Calling (Wake-up) Tones	10
Monitor function	•
Auto Squelch Levels	5

## INCLUDED IN THE BOX

1 x UH8080S
1 x Remote LCD Speaker Microphone
1 x 2m Extension Cable
1 x Microphone Hanger
1 x Adaptor Cable (Compatible with Various UHF Brands)
1 x Slide Mount Bracket
1 x DC Power Cord with fuse
1 x Owners Manual

## OPTIONAL ACCESSORIES

MS100: External Speaker
EC770: 2m Extension Cable
RM880: Replacement MIC
AT-870: UHF 6.5 dB Antenna
AT-870: UHF 6.5 dB Deluxe Antenna
AT-450: UHF 4.5 dB Antenna

SCAN & DISCOVER

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