

# Uniden®

## UH8010S+ANT

UHF CB  
MOBILE

18+ km 



**INCLUDES**  
UHF ANTENNA

-  Master Scan™
-  Mini Compact Size
-  7 Colour LCD Key Backlight
-  Flip LCD Display & mounting
-  5W Power
-  5yr Warranty<sup>Δ</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:

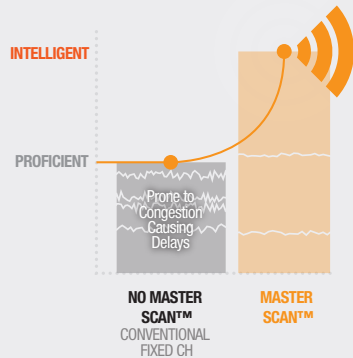
Continual communication without interruption is possible by dynamically switching to unused channels. This network scan function scans for other radios that share the same CTCSS or DCS tone. When the radio detects a signal with no code, or the wrong code, it switches to an unused channel when transmitting. 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.



Minimal Disruptions for Continuous Communication

\* 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.

# UH8010S + ANT SPECIFICATIONS

UHF CB MOBILE	UH8010S+ANT
<b>Output Power</b>	5 Watts
<b>Number of UHF-CB Channels*</b>	80*
<b>Frequency Range (in 12.5kHz steps)</b>	
UHF-CB	476.425MHz – 477.4125MHz
<b>Master Scan™</b>	•
<b>Channel Width</b>	12.5kHz (Narrowband)
<b>Power Source (nominal)</b>	13.8V
<b>Microphone</b>	MK800 (included)
<b>Microphone Condenser</b>	Electret
<b>Base Speaker (maximum power)</b>	2W
<b>AVS circuitry†</b>	•
<b>Digital Coded Squelch (DCS)</b>	104
<b>Interference Eliminator CTCSS</b>	38
<b>Range Extender Duplex Capability**</b>	•
<b>LCD Display</b>	Segment
<b>Backlit Keypad and LCD</b>	Yes
<b>Backlight Colours</b>	Blue, Red, Purple (Magenta), Green, Cyan, Yellow, Clear (White)
<b>Flip LCD</b>	•
<b>External Speaker Jack</b>	•
<b>Flip Mounting</b>	•
<b>TX/RX Indicator</b>	•
<b>Scanning Receiver Functions</b>	
Channel Memory	•
Open Scan	•
Group Scan (with Priority Watch)	•
<b>Key Beep On/Off</b>	•
<b>Roger Beep</b>	•
<b>Calling Tones</b>	5
<b>Instant Channel</b>	•
<b>Monitor Function</b>	•
<b>Auto Squelch</b>	•
<b>Antenna</b>	AT870
Impedance	50 OHM
Gain	+6.5dB
VSWR	< 1.5 : 1 (476.42MHz – 477.4MHz)
Polarisation	Vertical
Radiation	Omni Directional
Material	Fibreglass & Stainless Steel
Cable	RG58 C/U 5m
Termination	FME + FME to UHF adaptor

## INCLUDED IN THE BOX

- 1 x UH8010S Radio
- 1 x Heavy Duty Microphone
- 1 x Microphone Hanger
- 1 x DC Power Cord
- 1 x Owner's Manual
- 1 x AT-870 6.5dB Antenna with 5m cable

## OPTIONAL ACCESSORIES

- BM100: Bluetooth Microphone
- MS-200: External Speaker

SCAN & DISCOVER

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