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Email: support@oricom.com.au
Phone: 1300 889 785
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Oricom

User Guide

UHF300 Micro 5watt UHF CB Radio

Keep this user guide for future reference. Always retain your proof of purchase in case of warranty service and register your product on line at: AUSTRALIA: www.oricom.com.au

Why has the ACMA increased the number of available UHF CB channels?

To provide additional channel capacity within the UHF CB Band the ACMA will over the next 5 years change the majority of the current wideband 40 channel use to narrowband 80 channel use.

During this time wideband channel use will be gradually phased out as users upgrade their existing radio's.

This means that the new Oricom narrowband radio you have purchased will have more channels than older wideband radios. Some of these channels are locked and cannot be used, (see the attached channel chart for more information).

When will this take place?

Early in 2011 new AS/NZS Standards came into effect allowing operators to use additional narrowband channels and also use narrowband transmissions on some current wideband channels. This increased the number of channels up to 80, 75 of which are useable voice channels.

What issues may users experience during the transition phase?

When a new narrowband radio receives a transmission from an older wideband radio the speech may sound loud and distorted – simply adjust your radio volume for the best listening performance. When an older wideband radio receives a signal from a new narrowband radio the speech may sound quieter - simply adjust your radio volume for best listening performance. When operating a narrowband radio or Channel 41 - 80 interference is possible from wideband radios transmitting on high power or on adjacent frequency.

The issues described above **are not a fault of the radio** but a consequence of mixed use of wideband and narrowband radios.

It is expected that as older wideband radios are removed from service that this issue will be resolved. Most radios in use will be narrowband eliminating this issue.

This information is current at time of printing. For further up to date information please visit www.acma. gov.au

Oricom Connecting you now.

**N13134
Z765**

This unit complies with all relevant Australian and New Zealand approval requirements
AS/NZS 4365:2011

Need Help?

If you need assistance setting up or using your Oricom product now or in the future, call Oricom Support.

Australia	1300 889 785 www.oricom.com.au Mon-Fri 8am – 6pm AEST
New Zealand	0800 67 42 66 www.oricom.co.nz Mon-Fri 10am – 8pm NZST

oricom.

Please read before installing or operating Your Oricom Radio

The operation of this radio in Australia and New Zealand is subject to conditions in the following licenses. In Australia the ACMA Radio communications (Citizen Band Radio Stations) and in New Zealand by MED the General User Radio License for Citizen Band Radio and operation is subject to conditions contained in those licenses.

Safety Information and Warnings

⚠️
WARNING

Potentially Explosive Atmosphere

Turn your radio OFF when in any area with a potentially explosive atmosphere. Sparks in such areas could cause an explosion or fire resulting in injury or even death.

NOTE: Areas with potentially explosive atmospheres are often, but not always clearly marked. They include fueling areas such as below deck on boats; fuel or chemical transfer or storage facilities; areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

Blasting Caps and Areas

To avoid possible interference with blasting operations, turn your radio OFF near electrical blasting caps or in a "blasting area" or in areas posted: "Turn off two way radios." Obey all signs and instructions.

Electromagnetic Interference/Compatibility

Nearly every electronic device is susceptible to electromagnetic interference (EMI). To avoid the possibility of electromagnetic interference and/or compatibility conflicts, turn off your radio in any location where posted notices instruct you to do so such as health care facilities.

Box contents

Main Radio unit
Standard microphone
Owner's Manual
Microphone hanger with screws, washers.
Mounting bracket with mounting screws
DC power cord with fuse

Features

- Transmit FM 75 & Receive FM 77 Channels to meet latest ACMA regulations
- 5 Watt RF output
- Ultra compact size
- Group scan and Priority channel watch
- Open memory scan
- Signal strength meter/ Power meter
- Priority channel memory
- Scan channel memory On/Off
- 5 Selectable call tones
- Multi function control for Audio Volume Channel selector and squelch level
- Built in Transmit Time Out Timer
- Signal monitoring
- Customized multi menu function.
  * 38 Built in CTCSSS and 104 additional DCS codes that user selectable
  * duplex capability
  * Busy channel lock
  * Roger Beep tone
  * Key Beep tone
  * 7 Backlight color
  * Selectable LCD backlight level
  * Scan resume time control (5, 10, 15, p5)
  * LCD Flip for versatile mounting option
  * Selectable Squelch delay time

Controls and Connectors

Front View
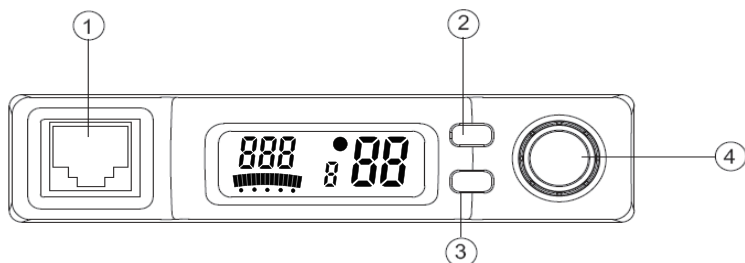
1.   Microphone connector
2.   Menu/Monitor
3.   Scan/Memory On, Off
4.   Power On/off, Channel & Volume and SQ control

Rear View
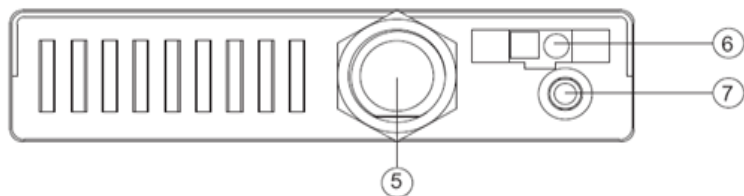
5.   Antenna connection
6.   Power supply connection
7.   3.5mm external jack for optional 8 ohm speaker

Microphone (Part No. MIC300)
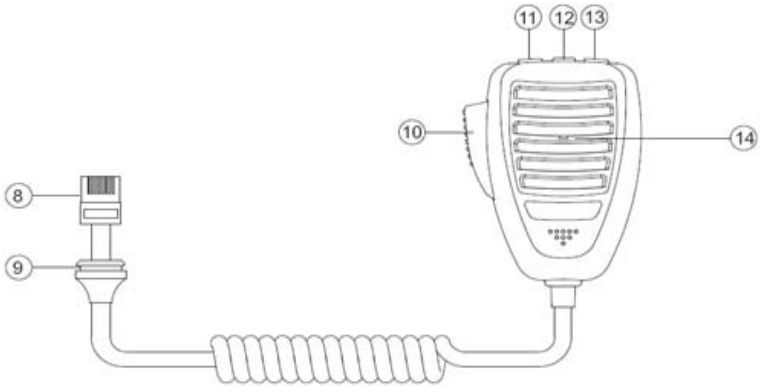
8.   RJ45 microphone plug
9.   Microphone rubber boot
10. Push To Talk (PTT) button
11. Volume down
12. INS and CALL
13. Volume up
14. Condensor mic.

LCD Icons & Indicators
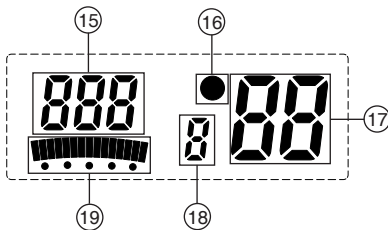
15. Menu functiuon display
16. Memory indicator
17. Channel, Volume and squelch level indicator
18. DPX indicator
19. Signal and power level indicator

7

Installation

Caution

When installing your radio in your vehicle, check that during installation you do not damage any wiring or vehicle components that may be hidden around the mounting position.

For optimum performance your radio needs to be installed correctly. If you are unsure about how to install your radio, we suggest you have your radio professionally installed by a UHF specialist or Auto electrician. When installing the radio, avoid mounting it close to heaters or air conditioners. **Never press the PTT or CALL button before connecting the antenna to the radio.**

Screw the mounting bracket and microphone bracket to firm surfaces.

To install the radio:

1. Fix the radio bracket in a suitable location.

2. Then fix the radio in the bracket using the thumb screws.

Fitting the Microphone

The microphone uses RJ type telephone plug and socket:

1. position the microphone plug so the plastic flap faces downwards, and press the plug into the socket unitl it 'clicks'.

2. Gently press the rubber boot into the hole surrounding the socket so that the slot around the boot fits neatly inside the rim of the entry hole.

DC Power connection

The Radio is designed for 13.8 Volt DC, negative earth installations only (i.e where the negative battery terminal connects to the chassis of the vehicle). For installion on 24 volt system an inverter (not supplied) will need to be used.

Over voltage protection

The Radio ha a high voltage input detection system, to warn you if an overvoltage situation occurs.

Example: if the power supply voltage exceeds 17 volts DC, the channel display (LCD backlight) will flash in 7 different colors when the unit is turned on. In addition, when transmitting, the TX RF power will automatically select a low power output.

If the overvoltage warning appears, you must switch your radio off and disconnect it from the power source, before locating the cause of the trouble. The power source must not exceed 30 volts.

Wiring Methods

There are two possible wiring configurations for connecting to the Vehicles power supply.

A. Radio stays ON when the ignition is switched OFF

Connect the radio's negative (black) lead to the vehicle chassis, or directly to the batteries negative terminal.

Connect the radio's positive (red) lead via the 2 Amp fuse to the battery's positive terminal. Alternatively, the positive lead could be connected at the fuse box at a point that has +13.8Volts continuously available (preferably the battery side of the ignition switch) via the 2 Amp fuse.

B. Radio turns OFF with the ignition switch

Connect the radio's negative(black) lead to the vehicle's chassis, or directly to the batteries negative terminal.

The radio positive(red) lead should connect to an accessory point in the vehicle's fuse box via the 2 Amp fuse.

Antenna information

The antenna (not supplied) is of critical importance, to maximize your output power and receiver sensativity.

A poorly installed, inferior quality antenna or one not designed for the correct frequency band will give poor performance. You should only purchase an antenna designed for the 477MHz frequency band.

Antenna installation

1. Connect the antenna to the rear antenna socket using a PL259 coaxial connector (not supplied).

2. To obtain maximum performance from the radio, select a high quality antenna and mount it in a good location.

   Never press the PTT or CALL button before connecting the antenna to the radio.

Optional accessory

If required you may install an external (8 ohm, minimum 5 Watt power) speaker fitted with a 3.5mm plug (not supplied)

The jack is located on the rear of the radio.

Operations

Power On/Off

Press and hold the power/Channel selector for 2 seconds. The default channel is set to 01 and DPX on.

Volume control

Turn the channel selector clockwise to adjust the sound level for comfortable reception. The Volume is set from level 1 to level 32.

On the microphone push the up or down buttons to increase or decrease the volume, if held down the volume will increase or decrease quickly.

Selecting a channel

Press power/channel once. The channel digits display flashes. Select the channel by rotating the channel knob up or channel down.

On the microphone push the INS button for instant selection of the priority channel (factory default is set to 11).

For your reference a list of the available channels, corresponding frequencies and guidelines for their use and selection is printed on page 21. For Australia, channels 05 and 35 are reserved for Emergency calls.

Setting the Squelch Level

1. Press power/channel 2 times. The current squelch level is displayed.
2. Select the squelch level by rotating the squelch/channel control (sgl) level up or channel down.

The radio has 7 preset (off - 7) squelch Levels.

Off - Squelch open

1- Max sensitivity (Min. squlech)

7- Min. sensitivity (Max/Tight squelch)
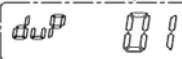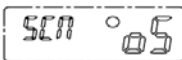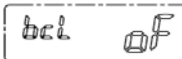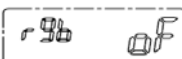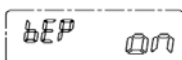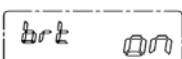
Menu
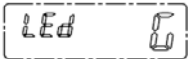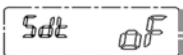
The Menu feature provides a convenient method of customising some of the radio's functions. The following menu options are available. Note that some items are only available on certain channels.

1. Press and Menu/Monitor button. The first menu function displayed.
2. Press the Menu/Monitor button to cycle through each available function. After the last function has been selected, the cycle returns to the beginning.
3. Rotate the channel knob to alter the parameters of the selected function.
4. To save the changes and exit, press and hold Menu/Monitor button to exit and store any changes.

Menu list

* Use the channel knob to change the value of each setting.

* If a button is not pressed within 8 seconds the radio will automatically exit the menu mode.

* Please see Menu modes

Functions	Step	Display	Default
CTCS - 1 to 38 DCS - 1 to 104	CTC OFF to 38 DCS 1 to A4	CtC °oF	Off
Duplex On/Off	ON - OFF	duP 01	On
Scan mode	On Off	SCn °oS	Open scan
PRI setting channel	On Off	Pri °oF	Off
Busy Channel Lock	ON - OFF	bcL oF	Off
Roger Beep	On Off	r9b oF	Off
Key Beep Tone	On Off	bEP on	On
Melody Call	1 to 5	CAL °01	01
LCD backlight level	On Off	brt on	On

Backlight LED color	g, c, y, b, r, p, w	`LEd    G`	G
Scan delay time SCt	P5 5 10 15	`SCt   P5`	P5
Squelch release delay Sdt	off 2 6 10 14 18 22	`Sdt   oF`	off
Flip	Top UP Bottom UP	`FLP   UU`	Top UP

CTCSS and DCS setting

This feature allows you to receive signals only from callers who have selected the same CTCSS and DCS code. DCS is similar to CTCSS. It provides 104 extra, digitally coded, squelch codes that follow after the 38 CTCSS codes. CTCSS 1 - 38, followed by DCS 1 - 104 (displays A0 to A4 for 100 to 104).

Duplex

General

Your radio has a Repeator Access function to allow use of local repeater station (if available in your area). Repeaters are shared radio systems installed by interested parties (clubs, local business etc.) that transmissions on specific channels and re-transmit (or repeat) the received signal to another channel.
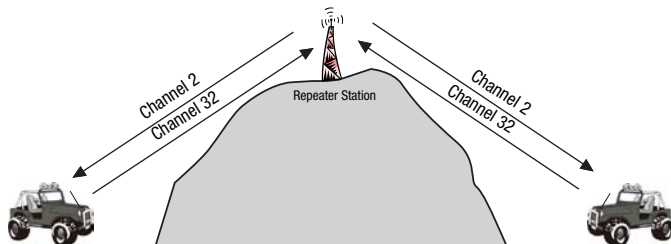
The Repeator Access function can be set (from channel 1 to 8 and 41 to 48) used by local repeater stations. When activated, your radio will receive the Repeator on its specific channel (all repeater outputs are on channel 1 to 8 and 41 to 48) but transmit to the repeater channel 31 throgh 38 and 71 to 78 (Factory default is set to ON for all repeater channels).

e.g.

CH01 on Duplex mode will receive on CH01 but transmit on CH31.

CH02 on duplex mode will receive on CH02 but transmit on CH32.

If you transmit on CH01 duplex mode, you are actually transmitting on CH31; the repeater station down converts your signal and retransmits on CH01.

Your UHF300 allows you to pre-select Duplex operation individually on each channel.

CH and Number	Simplex mode Transmit/reciever Frequency (MHz)	Duplex Mode transmit Frequency(MHz)
1	476.425	477.175 CH31
2	476.450	477.200 CH32
3	476.475	477.225 CH33
4	476.500	477.250 CH34
5	476.525	477.275 CH35
6	476.550	477.300 CH36
7	476.575	477.325 CH37
8	476.600	477.350 CH38
41	476.4375	477.1875 CH71
42	476.4625	477.2125 CH72
43	476.4875	477.2375 CH73
44	476.5125	477.2625 CH74
45	467.5375	477.2875 CH75
46	476.5625	477.3125 CH76
47	476.5875	477.3375 CH77
48	476.6125	477.3625 CH78

Open Scan (OS) Mode

The Open Scan feature scans for activity on all CB channels. Once a channel is located, scanning will pause the will allow the signal to be heard. As soon as the channel is clear and scan delay time has expired, scanning will continue automatically.

Open Scan

```
        M              M
      CH1    CH2     CH3
 M                        CH4
CH40
      M      M      M
     CH34   CH6    CH5
```
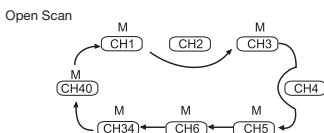
Group Scan (GS) Mode

With Group Scan the Radio scans for activity, but in addition, it also inserts your Priority Channel into the scan squence.

The means that your Priority Channel will be monitored regularly while scanning to ensure that no calls are missed. Any signal received on your Priority Channel will take precedence over any signals received on the other channels.

GROUP OR PRIORITY SCAN

```
          M      M      M
        CH2    CH3    CH4
  M                        M
 CH1                      CH5
        PRIORITY
        CHANNEL
  M                        M
 CH10                    CH6
          M      M      M
        CH9    CH8    CH7
```
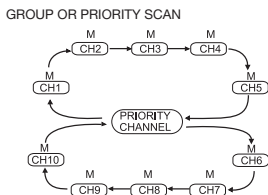
Priority Channel

To store a Priority Channel, press the PRI button. The channel you selected as your Priority Channel will then be automatically monitored during the Group Scan.

Note: You can only store one channel as your priority channel.

Busy channel Lock

If the channel is already in use, you can prevent the UHF CB radio from transmitting. This is particularly important when using CTCSS/DCS.

Roger Beep

This function emitts a beep on completition of transmission to alert the other party that transmission has finisheds.

Key Beep

The Beep tone emits a tone when you press any of the buttons on the microphone (except PTT button).

Call tone

You can select from 5 call tones this is the tone that is emitted when the INS/CALL button on the microphone is pushed for 2 seconds.

Current regulations require calling tones to be restricted to one transmission per minute. If a second transmission is attempted within one minute then an error tone will sound.

LCD Backlight level

You can reduce the brightness of the LCD backlight to be more comfortable while driving at night.

7 Colour backlight

You can select from seven colour options for the LCD backlight. The seven options are white, red, yellow, purple, cyan, blue and green.

Scan delay time

If 5, 10, or 15 sec is selected, SCAN will start again after 5, 10, or 15 sec pause even though a signal is still present.

If P5 is selected, SCAN will stop as long as a signal is present and will resume SCAN again 5 seconds later.

Squelch delay time

This is the time after the signal stops until the squelch mutes the audio.

It will be disabled when the scan function is selected.

The following delay times can be selected.

OF   no delay

02   0.2 of a second

06   0.6 of a second

10   1 second

14   1.4 seconds

18   1.8 seconds

22   2.2 seconds

Flip LCD

You can flip the display for a convenient mounting position.

Monitor

1. Press hold the Menu/Monitor button.

   If no signal is present. A hissing noise will indicate an empty channel.

2. Press the Menu/Monitor button again to restore to it previous setting.
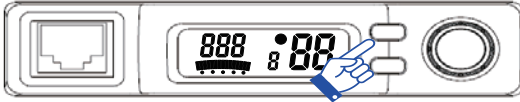
Scan

The radio SCAN function has the ability to allow programmable channels to be scanned for groups of users.

When a signal is found, scanning will stop at that channel to allow the signal to be heard, then resume scanning when the cahnnel is clear again.

The scan resume time can be set as an optional pause of p5(default).

1. Press Scan button and scanning will start. The scan dirction can be changed at any time by rotating the channel selector left or right.

2. To deactivate Scan, press Scan again.

Memory On/Off

1. Press and hold Scan/Mem button to store.
   "•" will appear above the selected channel and short tone is heard.

2. To remove the channel from SCAN memory, press and hold Scan/Mem button once again. The "•" icon disappears.

Transmitting

> NOTE: Before transmitting on any channel, listen to check the channel is not already in use.

Transmitting

Select the desired channel. Press and hold the PTT button on the microphone and speak normally into the microphone. Hold it approx. 7cm from your mouth. Release the PTT button to end the transmission and listen for a reply.

Transmitting range

The talk range depends on the environment and terrain, it will be affected by concrete structures and heavy foliage.

Optimal Range Outdoors Flat, open areas

Medium Range Outdoors Buildings or trees. Also near residential buildings

Minimal Range Outdoors Dense foliage or mountains. Also inside some buildings

Factory Reset

Turn Radio off press and hold both SCAN and MENU buttons then turn radio on, this will reset all menu settings to defaults as listed on pages 13 and 14.

Channel Frequency Table

Radiocommunications (Citizen Band Radio Stations) Class Licence 2002

No licence is required to own or operate this radio in Australia and New Zealand. The Radiocommunications (Citizen Band Radio Stations) Class Licence 2002 contains the technical parameters, operating requirements, conditions of licence and relevant standards for Citizen Band (CB) radios. CB radios must comply with the class licence for their use to be authorised under the class licence.

UHF channels and frequencies

IMPORTANT NOTE: The operation of your UHF radio in Australia and New Zealand is subject to conditions in the following licenses:

In Australia the ACMA Radio communications (Citizen Band Radio Stations) and in New Zealand by MED the General User Radio License for Citizen Band Radio.

Channel		Tx Freq MHZ	Rx Freq MHz	Channel		Tx Freq MHz	Rx Freq MHz
01*		476.4250	476.4250	21		476.9250	476.9250
	41*	-	476.4375		61‡	—	—
02*		476.4500	476.4500	22†		476.9500	476.9500
	42*	-	476.4625		62‡	—	—
03*		476.4750	476.4750	23†		476.9750	476.9750
	43*	-	476.4875		63‡	—	—
04*		476.5000	476.5000	24		477.0000	477.0000
	44*	-	476.5125		64	477.0125	477.0125
05*		476.5250	476.5250	25		477.0250	477.0250
	45*	-	476.5375		65	477.0375	477.0375
06*		476.5500	476.5500	26		477.0500	477.0500
	46*	-	476.5625		66	477.0625	477.0625
07*		476.5750	476.5750	27		477.0750	477.0750
	47*	-	476.5875		67	477.0875	477.0875
08*		476.6000	476.6000	28		477.1000	477.1000
	48*	-	476.6125		68	477.1125	477.1125
9		476.6250	476.6250	29		477.1250	477.1250
	49	476.6375	476.6375		69	477.1375	477.1375
10		476.6500	476.6500	30		477.1500	477.1500
	50	476.6625	476.6625		70	477.1625	477.1625
11		476.6750	476.6750	31*		477.1750	477.1750

	51	476.6875	476.6875		71*	477.1875	-
12		476.7000	476.7000	32*		477.2000	*477.2000*
	52	476.7125	476.7125		72*	477.2125	-
13		476.7250	476.7250	33*		477.2250	*477.2250*
	53	476.7375	476.7375		73*	477.2375	-
14		476.7500	476.7500	34*		477.2500	*477.2500*
	54	476.7625	476.7625		74*	477.2625	-
15		476.7750	476.7750	35*		477.2750	*477.2750*
	55	476.7875	476.7875		75*	477.2875	-
16		476.8000	476.8000	36*		477.3000	*477.3000*
	56	476.8125	476.8125		76*	477.3125	-
17		476.8250	476.8250	37*		477.3250	*477.3250*
	57	476.8375	476.8375		77*	477.3375	-
18		476.8500	476.8500	38*		477.3500	*477.3500*
	58	476.8625	476.8625		78*	477.3625	-
19		476.8750	476.8750	39		477.3750	477.3750
	59	476.8875	476.8875		79	477.3875	477.3875
20		476.9000	476.9000	40		477.4000	477.4000
	60	476.9125	476.9125		80	477.4125	477.4125

* The primary use for these channels is repeater operation using 750 kHz offset. Channels 1-8 and 41-48 inclusive are used for mobile reception and channels 31-38 and 71-78 for mobile transmission. In addition, any designated repeater channel may be used for simplex operation in areas where it is not used for repeater operation.

† Speech telephony is prohibited on these channels.

‡ At the time of production Channels 61, 62 and 63 are guard channels and are not available for use.

Channel 5 and 35 (paired for Duplex repeaters) are reserved as emergency channels and should be used only in an emergency.

CTCSS and DCS will not operate on channels 5 and 35.

A list of currently authorised channels can be obtained from the ACMA website in Australia and the MED website in New Zealand. Channel 11 is a calling channel generally used to call others and channel 40 is the customary road vehicle channel.

Once contact is established on the calling channel, both stations should move to another unused "SIMPLEX" channel to allow others to use the calling channel.

Channels 22 and 23 are for Telemetry and Telecommand use, voice communications are not allowed on these channels.

Channel 9 and above are the best choices for general use in Simplex mode.

38 CTCSS CODE LIST

CODE	Frequency(Hz)	CODE	Frequency(Hz)
OFF	OFF	20	131.8
1	67.0	21	136.5
2	71.9	22	141.3
3	74.4	23	146.2
4	77.0	24	151.4
5	79.7	25	156.7
6	82.5	26	162.2
7	85.4	27	167.9
8	88.5	28	173.8
9	91.5	29	179.9
10	94.8	30	186.2
11	97.4	31	192.8
12	100.0	32	203.5
13	103.5	33	210.7
14	107.2	34	218.1
15	110.9	35	225.7
16	114.8	36	233.6
17	118.8	37	241.8
18	123.0	38	250.3
19	127.3		

DCS codes table

Code No.	DCS Code (Octal)	Code No.	DCS Code (Octal)	Code No.	DCS Code (Octal)
1	023	36	223	71	445
2	025	37	225	72	446
3	026	38	226	73	452
4	031	39	243	74	454
5	032	40	244	75	455
6	036	41	245	76	462
7	043	42	246	77	464
8	047	43	251	78	465
9	051	44	252	79	466
10	053	45	255	80	503
11	054	46	261	81	506
12	065	47	263	82	516
13	071	48	265	83	523
14	072	49	266	84	526
15	073	50	271	85	532
16	074	51	274	86	546
17	114	52	306	87	565
18	115	53	311	88	606
19	116	54	315	89	612
20	122	55	325	90	624
21	125	56	331	91	627
22	131	57	332	92	631
23	132	58	343	93	632
24	134	59	346	94	654
25	143	60	351	95	662
26	145	61	356	96	664
27	152	62	364	97	703
28	155	63	365	98	712
29	156	64	371	99	723
30	162	65	411	100(do0)	731
31	165	66	412	101(do1)	732
32	172	67	413	102(do2)	734
33	174	68	423	103(do3)	743
34	205	69	431	104(do4)	754
35	212	70	432		

Customer Support

If you have any problems setting up or using this product you will find useful tips and information in the Troubleshooting section of this user guide as well as "Frequently Asked Questions" on our website www.oricom.com.au.

If you have further questions about using the product after reviewing the resources above or would like to purchase replacement parts or accessories please call our Customer Support Team. Our dedicated local support team are more likely to be able to help you than the retailer where you made your purchase.

Important

Please retain your purchase receipt and attach to the back page of this user guide as you will need to produce this if warranty service is required. Take a few moments to register your product online: www.oricom.com.au

How to make a claim under Warranty in Australia

Oricom has a simple warranty process for you to follow:
- Please call or email our Customer Support Team, contact details follow.
- A Customer Support Team member will verify after troubleshooting with you if your product qualifies under warranty. If so, they will give you a Product Return Authorisation number.
- We will then email or fax a Return Authorisation form and a Repair Notice (if necessary), together with instructions on how to return the goods for warranty service.

Please note that if a Customer Support Team member advises that your product does not qualify for return, this warranty does not apply to your product.

Products that are authorised to be returned to Oricom in Australia must include all of the following:
- A completed Return Authorisation form
- A copy of your Proof of Purchase (please keep your original copy)
- The faulty product, including all accessories.

Send the approved returns to:

Oricom International Pty Ltd
Locked Bag 658
South Windsor NSW 2756 Australia

Please note that this warranty excludes expenses incurred by you in returning any faulty product to us. You must arrange and pay any expenses incurred (including postage, delivery, freight, transportation or insurance of the product) to return the faulty product to us, however, we will arrange delivery of the repaired or replaced faulty product to you.

Important Information

Repair Notice

Please be aware that the repair of your goods may result in the loss of any user-generated data (such as stored telephone numbers, text messages and contact information). Please ensure that you have made a copy of any data saved on your goods before sending for repair.

Please also be aware that goods presented for repair may be replaced by refurbished goods or parts of the same type rather than being repaired.

Warranty Information (Australia)

This Warranty is provided by Oricom International Pty Ltd ABN 46 086 116 369, Unit 1, 4 Sovereign Place, South Windsor NSW 2756, herein after referred to as "Oricom".

Oricom makes no other warranties or conditions, express or implied, including as to acceptable quality and fitness for a particular purpose, except as stated in this Warranty.

Any implied warranties that may be imposed by law are limited in duration to the Warranty Period.

Oricom warrants that the product is free from defects in materials or workmanship during the Warranty Period. This Warranty does not extend to any product from which the serial number has been removed or was purchased outside of Australia.

This warranty in no way affects your statutory warranty rights under the Competition and Consumer Act 2010 or any other similar legislation.

The Warranty Period will be 3 years from the date of purchase of the product evidenced by your dated sales receipt. You are required to provide proof of purchase as a condition of receiving warranty services.

You are entitled to a replacement product or repair of the product according to the terms and conditions of this document if your product is found to be faulty within the Warranty Period. This Warranty extends to the original purchaser only and is not transferable.

Rechargeable battery cells and rechargeable battery packs (if supplied) with this product are covered under this warranty for a period of 90 days.

Products distributed by Oricom are manufactured using new materials or new and used materials equivalent to new in performance and reliability. Spare parts may be new or equivalent to new. Spare parts are warranted to be free from defects in material or workmanship for thirty (30) days or for the remainder of the Warranty Period of the Oricom branded product in which they are installed, whichever is longer. During the Warranty Period, Oricom will where possible repair and if not replace the faulty product or part thereof. All component parts removed under this Warranty become the property of Oricom. In the unlikely event that your Oricom product has a

recurring failure, Oricom may, subject to the Competition and Consumer Act 2010, at its discretion, elect to provide you with a replacement product of its choosing that is at least equivalent to your product in performance.

Oricom does not warrant that the operation of the product will be uninterrupted or error free.

Oricom is not responsible for damage that occurs as a result of your failure to follow the instructions that came with the product. These terms and conditions together with any specific terms and conditions contained in the user guide to the product purchased constitute the complete and exclusive agreement between you and Oricom regarding the product.

No change to the conditions of this Warranty is valid unless it is made in writing and signed by an authorised representative of Oricom.

Oricom will not be in breach of a warranty expressly set out in this User Guide or under the Competition and Consumer Act 2010 and excludes any liability for damages or any other remedy arising under any other legislation or the common law if the damage occurs as a result of:

1. failure by you to adhere to the warnings and follow the instructions set out in this user guide for the proper installation and use of the product;

2. negligence on your part or misuse by you of the product;

3. an uncontrollable external cause which results in the product not functioning including but not limited to power failure, lightning or over voltage; and

4. modification to the product or services carried out on the product by anyone other than Oricom or Oricom's authorised service provider.

Oricom will not be liable for any damages caused by the product or the failure of the product to perform, including any lost profits or savings or special, incidental or consequential damages. Oricom is not liable for any claim made by a third party or made by you on behalf of a third party. This limitation of liability applies whether damages are sought, or a claim made, under this Warranty or as a tort claim (including negligence and strict product liability), a contract claim or any other claim. However, this limitation of liability will not apply to claims for personal injury. Nothing in this Warranty excludes, restricts or modifies any condition, warranty, right or remedy

which pursuant to the Competition and Consumer Act 2010 applies to this Warranty and which may not be so excluded, restricted or modified. For warranties that cannot be excluded, restricted or modified, Oricom limits the remedies available to those specified in the relevant legislation.

Oricom products come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.