

# Ultra Series

## 5.8GHz Digital Cordless Phone with Answering System



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## WARNINGS AND SAFETY INFORMATION

## IMPORTANT

- Avoid exposure of this telephone to moisture or liquid.
- To prevent electric shock, do not open the handset or base cabinet.
- Avoid metallic contact (e.g. metal clips, keys) between the battery contacts and charging conductors.
- There is a slight chance that the telephone could be damaged by an electrical storm. It is recommended that users unplug the phone from the mains supply and telephone socket during a storm.
- Do not use the handset in an explosive hazard area such as where there is gas leaking.
- Follow the local regulations regarding the disposal of your packing materials, exhausted batteries and used phone. Wherever possible, recycle those materials.
- We advise that this phone should not be used near intensive care medical equipment or by persons with pacemakers. Persons with pacemakers should seek advice from their doctor before using this product.
- Clean with a dry, soft, lint-free cloth. Never use cleaning agents, particularly aggressive solvents.

- Because the phone works by sending radio signals between base station and handset, wearers of hearing aids may experience interference in the form of a humming noise. The telephone is compatible with most popular hearing aids on the market. However, due to the wide range of hearing aids available, there is no guarantee that the telephone will function "problem free" with every model.
- Your phone can interfere with electrical equipment such as answering machines, TV and radio sets, clock radios and computers if placed too close. It is recommended that you position the base unit at least one metre from such appliances.
- This telephone complies with applicable safety requirements for exposure to radio waves (EMR).
- The earpiece of the handset may attract small metal objects such as staples and pins. Care should be taken when placing the handset near these items.
- This telephone is not designed for making emergency telephone calls when the mains power fails. Always have a corded phone available to be able to make and receive calls to emergency services if the mains power fails.

## 2 WARNINGS AND SAFETY INFORMATION

- Do not use your telephone during an electrical storm thunderstorm as it is possible to get an electric shock. Refer to information contained in White pages directory.
- This phone is designed for connection to a PSTN telephone line or an analogue extension port of a PBX system. If you connect this device to a digital extension of a PBX, damage may result to the PBX.

## CAUTION

Use only the mains adaptors supplied with this product. Incorrect adaptor polarity or voltage can seriously damage the unit.

Adaptor for base unit and Charger: INPUT:100-240V AC 50/60Hz OUTPUT: 7.5V DC 500mA

## **General Product Care**

To keep your unit working and looking good, follow these guidelines:

- Avoid dropping the handset, as well as other rough treatment to the phone.
- Clean the phone with a soft cloth.
- Never use cleaning agents, paint thinner, abrasive powder, alcohol, or other chemical products to clean the unit. Doing so will damage the finish.

• Retain the original packaging in case you need to ship the phone at a later date.

#### Note:

It may take some time for the cordless handset to power up, and it may get warm during chargeing. This is normal.

#### Tip!

It is good practice to put the cordless handset on the charging cradle when it is not in use to ensure that the handset is always fully charged.

## WARNINGS AND SAFETY INFORMATION 3

### WARNING

DO NOT USE STANDARD/ALKALINE BATTERIES IN THIS PRODUCT, AS THERE IS A RISK OF EXPLOSION AND/OR INJURY. USE ONLY NI-MH RECHARGEABLE BATTERIES AS SPECIFIED IN THIS USER GUIDE. CONTACT ORICOM FOR REPLACEMENT BATTERIES.

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

Never use non-rechargeable batteries. Use recommended type supplied with this product.

- Never use alkaline or lithium batteries.
- Do not dispose of the batteries in a fire, as they can explode.
- Do not open or mutilate the battery. Released electrolyte is corrosive and can cause damage to the eyes or skin. It can be toxic if swallowed.
- Avoid contact with metal objects when handling the battery. These objects could short out the batteries or cause the conductor to overheat resulting in burns.
- Do not attempt to recharge the battery cell by heating it. Sudden release of battery electrolyte can cause burns or irritation to the eyes or skin.
- Observe the proper polarity, or direction, of any battery. Reverse insertion of the battery cell can result in leakage or explosion.
- Remove the batteries if you do not plan to use the product for several months at a time.

- Follow the local regulations regarding the disposal of your packing materials, exhausted batteries and used phone. Wherever possible, recycle those materials.
- Do not burn, disassemble, mutilate, or puncture. Like other batteries of this type, toxic materials could be released which can cause injury.
- To reduce the risk of fire or personal injury, use only the Nickel-metal Hydride battery listed in the User's Guide.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.

### **Pack contents**

Depending on the model you have purchased this pack should contain the following items:

If any of these are missing, please contact Oricom directly.

	Ultra9400/ Ultra9800-1	Ultra9400/ Ultra9800-2
Base units	1	1
Cordless handsets	1	2
Charging cradle and power adaptor	0	1
Power adaptors	1	1
Line cord	1	1
User guide	1	1
Handset Rechargable Ni- MH battery pack (3.6V 550mAh)	1	2
Wall mounting pedestal	1	1

## Purchasing additional handsets

You may expand your Ultra9400/Ultra9800 by adding more handsets (eco9850). These can be purchased directly from Oricom (Australia). The Ultra9400/Ultra9800 can accommodate a total of 6 cordless handsets.

### **IMPORTANT:**

### DO YOU HAVE BROADBAND/ADSL?

If you do, you must connect an in line filter (not supplied) between the telephone socket and your Ultra9400/Ultra9800 base to ensure that your broadband and Ultra9400/Ultra9800 will work properly. If you do not install the filter you will experience interference on the Ultra9400/Ultra9800 and your Broadband may suffer dropouts. Please refer to the user guide of the in line filter for installation.

## GETTING STARTED 5

## Installing the Handset Battery

#### Note:

You must connect the handset battery before use.

## Use Hydr

## CAUTION

Use only the Oricom approved model 5-2721 Nickel-metal Hydride battery (Ni-MH), which is compatible with this unit. Spare battery packs can be ordered from Oricom in Australia.

- 1. Locate battery and battery door which are packaged together inside a plastic bag and are separate from the handset.
- 2. Locate the battery compartment on the back of the handset.
- 3. Plug the battery pack cord into the jack inside the compartment.

#### Note:

To ensure proper battery installation, the connector can be inserted only one way.



- 4. Insert the battery pack.
- 5. Close the battery compartment by pushing the door up until it snaps into place.

## 6 GETTING STARTED

## **Base Station**

1. Choose an area near a power point and a telephone wall jack socket, and place your cordless telephone on a level surface, such as a desktop or tabletop, or you may mount it on the wall using the bracket required.



- 2. Plug one end of the telephone line cord into the TEL LINE jack on the bottom of the base and the other end into a modular jack.
- 3. Plug the AC power converter into the power point and the DC connector into the jack on the bottom of the base.
- 4. Place the handset in the base cradle. The charge/in use indicator turns on, verifying the battery is charging.
- 5. Allow the phone to charge for 16 hours prior to first use. If you don't properly charge the phone, battery performance will be compromised.

## CAUTION

Use only the model 5-2760 power adaptor that came with this unit. Using other power adaptors may damage the unit.

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## **Set Country**

After the phone is fully charged you will need to select your country. The default setting is Australia.

- 1. Press the [▼] or [▲] button to scroll to the SET COUNTRY sub-menu.
- 2. Press the [ New ] button to enter the menu. SET COUNTRY 1AUS and 2NZL shows in the display.
- Use the keypad on the handset to select 1 or 2, or use the [▼] or [▲] button to scroll to your selection. 1AUS is the default setting.
- 4. Press the [ ] button to confirm. You will hear a confirmation tone.

### Wall Mounting

- 1. Turn the base over.
- 2. Attach the wall mounting pedestal by first inserting the tabs on the open edge of the pedestal into the slots on the lower portion of the back of the base. Then push down and snap the pedestal into place.
- 3. Slip the mounting holes (on the back of the base) over the wall plate posts, and slide the unit down into place. (Wall plate not included.)

#### Note:

If desired, gather the extra telephone line and power adaptor cord together and store inside the wall mounting pedestal.



### Your cordless handset



## FEATURES 9

### Your Base unit (ultra9400)



## 10 FEATURES

### Your Base unit (ultra9800)



## ANSWERING SYSTEM SETUP 11

This section shows you how to set up your answering system to receive incoming calls. Before you begin the set up process, you must turn on the answering system.

• Press the [ on/off ] button to turn the answering system on and off. The MESSAGES indicator lights when the answering system is on. The indicator blinks when you have new messages.

Note:

The answering system displays "- -" when it is off.

## Setting the Voice Prompt Language

The default voice prompt language is English.

To change the answering system's voice prompt language,

- Press the [ lang ] button on front of base to change to the FRENCH voice prompt. The unit announces "OPTION FRANCAISE" and Fr shows in the message counter.
- Press the [ lang ] button again to change to the SPANISH voice prompt. The unit announces "SELECCION ESPANOL" and SP shows in the message counter.

Note:

To change to English, press the [LANGUAGE] button again

#### Note:

In remote access mode, the system follows the selected language. The voice prompt language cannot be switched remotely

# Voice Time/Day Stamp and Real Time Clock

- 1. Make sure the answering system is ON.
- 2. Press and hold the [ day/check ] button to set the day of the week.
- 3. Press and hold the [ hour ] button to set the hour (a.m. or p.m.). Example: 12AM, 1AM, or 12PM, 1PM.
- 4. Press and release the [min] button to advance the clock in one minute intervals. Press and hold to increase by 5-minute increments.
- 5. After the time is set, the real time clock will be displayed on the handset within 1 minute.

#### Note:

You must set the day manually. You may choose to set the time manually as well, although the time is automatically transmitted by your local phone company as part of Caller ID service. If you subscribe to Caller ID service, the current time is set automatically when you receive your first CID record

## **12 ANSWERING SYSTEM SETUP**

## **Speaker Volume**

Use the VOLUME [  $\checkmark$  ] or [  $\blacktriangle$  ] buttons to adjust speaker volume on the base to a comfortable level. L1 is the minimum speaker volume and L3 is the maximum.

## **Voice Instruction**

If you need additional assistance, press the [ memo ] button in standby mode and follow the voice instructions.

### **Recording the Outgoing Announcement**

For best results when recording, you should be about 22cm from the microphone, and this will eliminate as much background noise as possible.

You may record 2 outgoing announcements or choose the default for your current outgoing announcement.

- 1. Make sure the answering system is ON.
- 2. Press and hold the [ann] button until the speaker announces "RECORD ANNOUNCEMENT AFTER TONE".
- 3. Begin speaking after you hear the beep.
- 4. Release the button when you finish your announcement.

#### Note:

If you choose not to record an outgoing announcement, a default announcement plays instead. To return to the default announcement after you have recorded your own outgoing announcement, press the [ann] button and release it when you hear the beep. Or, press the [ $\boxtimes$ ] button while the announcement is reviewing.

## Sample Outgoing Announcement

1) Sample Single Mailbox Outgoing Announcement

Hi, this is (use your name here), I can't answer the phone right now, so please leave your name, number and a brief message after the tone, and I'll get back to you. Thanks.

#### Note:

The maximum recording time for the outgoing announcement is 2 minutes.

## Reviewing and Choosing the Announcement

Press and release the [ann] button to review and select this one as your outgoing announcement.

## **Standby Screen**

The handset displays the handset number and user name.

#### USER NAME HANDSET X

### **Programming Functions**

The system uses a menu structure to give you access to all of the built-in features. You may program the following items in main menu: Room Monitor, DTAM Messages and Handset Setup.

# Room Monitor (applicable only with additional handsets)

- 1. Make sure your phone is OFF (not in talk mode).
- 2. Press the [ 1 menu ] button to go to the main menu.
- 3. Press the [▼] or [▲] button to scroll to ROOM MONITOR.
- 4. Press [ New ] button to enter ROOM MONITOR menu, ROOM MONITOR EXTENSION? shows in the display.
- 5. Use the keypad to enter the handset number to be monitored, either 1 or 2.

#### Note:

When this phone system is expanded (up to 6 handsets), handsets are named HANDSET 1, HANDSET 2, HANDSET 3, HANDSET 4, HANDSET 5 and HANDSET 6 respectively.

6. The receiving handset will turn on the microphone and the originating handset will turn on the speakerphone to monitor sound from the receiving handset.

#### Note:

For room monitoring mode to work, the originating handset must NOT be on the cradle.

While in room monitoring mode, the handsets will emit an alert tone approximately every 5 seconds if there is an incoming call. You may press the [  $\bigcirc$  ] button to quit room monitor and answer the call.

While in room monitoring mode, the originating handset can be switched to monitor by handset earpiece by pressing the [ $^{R}$ ] button once. Switch back to speakerphone by pressing the [O] button once.

Press the [ , end ] button on the handset to exit room monitor mode.

## Handset Setup

- 1. Make sure your phone is OFF (not in talk mode).
- 2. Press the [ 1 Justice button to go to the main menu.
- 3. Press the [ ▼ ] or [ ▲ ] button to scroll to HANDSET SETUP.
- 4. Press [ New Press ] button to confirm and you may program the following items:

SET LANGUAGE, HANDSET NAME, RINGER TONE, RINGER VOLUME, VIP MELODY, KEY TONE, AUTO ANSWER, MESSAGE ALERT, MESSAGE LENGTH,RING TO ANSWER, SECURITY CODE, RECALL TIME, REGISTRATION, DEREGISTRATION, SET COUNTRY and DEFAULT SETTING.

During programming, you may press the [  $rac{1}{3}$  ] button at any time to exit the menu and return to the sub-menu.

## Language

From the Handset Setup Menu:

- 1. Press the [ ▼ ] or [ ▲ ] button to scroll to the SET LANGUAGE sub-menu.
- 2. Press the [ ) button to enter the menu. SET LANGUAGE 1ENG 2FRA 3ESP shows in the display.

- Use the keypad on the handset to select 1ENG, 2FRA, 3ESP, or use the [▼] or [▲] button to scroll to the desired language. English is the default setting.
- 4. Press the [ ) button to save your selection. You will hear a confirmation tone and the selected language shows in the display.

## **Handset Name**

From the Handset Setup Menu:

- Press the [▼] or [▲] button to scroll to the HANDSET NAME sub-menu.
- 2. Press [ Note: The menu. HANDSET NAME shows in the display.
- 3. Use the keypad to enter a name (up to 15 characters). More than one letter is stored in each of the number keys.

#### Note:

If you make a mistake, use the [  $\boxtimes$  ] button to backspace and delete one character at a time.

4. Press the [ ] button to save your name. You will hear a confirmation tone and the handset name shows in the display.

## **Ringer Tone**

You may choose from ten different ringer tones and ten different melodies.

From the Handset Setup Menu:

- 1. Press the [▼] or [▲] button to scroll to the RINGER TONE sub-menu.
- Press [ Button to enter the menu. SET RINGER TONE 01 shows in the display. 01 is default setting.
- 3. Use the [▼] or [▲] button to scroll to the desired setting (1 through 20). You will hear a sample of the ringer tone/melody you select.
- 4. Press the [ Q ] button to save your selection. You will hear a confirmation tone and the selected ringer tone shows in the display.

Note:

You must have the Ringer Volume set to ON for ring tone to signal an incoming call.

### **Ringer Volume**

From the Handset Setup Menu:

- 1. Press the [ ▼ ] or [ ▲ ] button to scroll to the RINGER VOLUME sub-menu.
- 2. Press [ and ] button to enter the menu. SET RINGER 1HI 2LOW 30FF shows in the display.
- Use the keypad on the handset to select 1, 2 or 3, or use the [▼] or [▲] button to scroll to your selection. HI is the default setting.
- 4. Press the [ ) button to save your selection. You will hear a confirmation tone.

#### Note:

If you turn the ringer OFF, the ringer off icon shows in the display.

## **VIP Melody**

This features allows you to assign a specific melody to someone you want to get your attention when the person calls.

When a VIP melody is assigned and that person calls, the unit rings the normal ring for the first ring and then follows with VIP melody ring. You may choose from ten different polyphonic melodies and may store up to 10 VIP records.

Note:

This feature ONLY works when the following conditions are met.

- 1. You have subscribed to Caller ID.
- You have your Caller ID record previously transferred to the phonebook. (Refer to Storing CID Records in phonebook). NO USER MEMORY will show in the display to remind the user to do CID record transfer first.

## **Storing VIP Melody**

From the Handset Setup Menu:

- 1. Press the [▼] or [▲] button to scroll to VIP MELODY sub-menu.
- Press [ New J button to select VIP melody feature and then display VIP 1 record.

- If VIP1 does NOT contain any specific number/records, it will display EMPTY.
- 3. Press [ ▼ ] or [ ▲ ] button to select the specific VIP melody memory location (10 VIP locations) that does not contain any record.
- 4. Press [ 🏨 ] button to display SELECT MEMORY.

#### Note:

If the memory location does not contain any CID memory records and you are trying to mark a specific record as VIP MELODY, then SELECT MEMORY will not be displayed. Instead, NO USER MEMORY will display in prompt to alert the user.

- 5. Press the [▼] or [▲] button to view the records from memory to be selected as VIP.
- 6. Press [ ) button to confirm and then display VIP MELODY 01 to wait for the melody tone selection.
- Press the [▼] or [▲] button to select from melody 01 to melody 10 (a testing tone is generated while making melody selection)
- 8. Press [ 👷 ] button to confirm.

#### Note:

If the desired number/record was previously stored in any one of the ten VIP melody records, DUPLICATE NUMBER shows in the display.

## Changing a Stored VIP Melody Record

Use the Storing VIP Melody procedure to change the number of a selected record and replace the old phone number with new phone number.

When REPLACE VIP# ? shows in the display, you must press [  $\frac{2}{menu}$ ] button on the handset to confirm replacement.

## Reviewing And Deleting Stored VIP Melody Record

From the Handset Setup Menu:

- 1. Press the [ 🔬 ] button to enter to VIP MELODY menu.
- Use the [▼] or [▲] button to scroll to the desired VIP Melody Record.
- 3. If you want to delete the information, press the [ ⊠ ] button on the handset while the entry displays. The display shows DELETE VIP# ?.
- 4. Press [ ⊠ ] again to confirm. You will hear a confirmation tone and VIP# DELETED shows in the display.

## Key Tone

From the Handset Setup Menu:

- 1. Press the [▼] or [▲] button to scroll to the KEY TONE sub-menu.
- Press [ New ] button to enter the menu. SET KEY TONE 1ON 2 OFF shows in the display.
- Use the keypad on the handset to select 1 or 2, or use the [▼] or [▲] button to scroll to your selection. 1ON is the default setting.
- 4. Press the [ 👷 ] button to confirm.

## **Auto Answer**

- 1. Press the [ ▼ ] or [ ▲ ] button to scroll to the AUTO ANSWER sub-menu.
- 2. Press [ Justice of the menu. SET AUTO ANSWER 10N 2 OFF shows in the display.
- Use the keypad on the handset to select 1 or 2, or use the [▼] or [▲] button to scroll to your selection. 20FF is the default setting.
- 4. Press the  $\left[\begin{array}{c} \& \\ menu \end{array}\right]$  button to confirm.

### Message Alert (for answering system)

This feature sets your answering system to give an alert tone every 10 seconds when there are new messages.

From the Handset Setup Menu:

- 1. Press the [▼] or [▲] button to scroll to the MESSAGE ALERT sub-menu.
- Press [ New J button to enter the menu. NEW MSG ALERT 10N 20FF shows in the display.
- Use the touch-tone pad to enter the selection, or use the [▼] or [▲] button to scroll to the 1ON or 2OFF. The default setting is 2OFF.
- 4. Press the [ ) button to confirm. You will hear a confirmation tone and the new setting shows in the display.

### **Message Length**

This feature allows the user to set the Memo recording time and ICM recording time.

From the Handset Setup Menu:

- Press the [▼] or [▲] buttons to scroll to the MESSAGE LENGTH submenu.
- 2. Press the [ and a point of the menu. MESSAGE LENGTH 3 MINUTE shows in the display.
- Use the [▼] or [▲] buttons to scroll to your selection. "3 MINUTE" is the default setting.
- 4. Press the [ 👷 ] button to confirm.

# Rings to Answer (for answering system)

This feature lets you select the number of times you want the phone to ring before the answering system answers a call.

From the Handset Setup Menu:

- Press the [▼] or [▲] button to scroll to the RING TO ANSWER sub-menu.
- 2. Press [ 1 button to enter the menu. RING TO ANSWER 3 4 5 6 TS shows in the display.
- Use the [▼] or [▲] button to scroll to your selection. The default setting is 5.
- 4. Press the [ Que is a point of the set of

#### Note:

If you select Toll Saver (TS) the unit answers after the 3rd ring if there are NEW messages, OR the unit answers after the 5th ring if there are NO new messages. This allows the user to access their answerer from another location and then hang up after 4 rings to save long distance charges.

## Security Code (for answering system)

You can access the answering system from a tone dialling telephone in another (remote) location. The security code is required for remote access, and it prevents unauthorized access to your answering system.

From the Handset Setup Menu:

- 1. Press the [▼] or [▲] button to scroll to the SECURITY CODE sub-menu.
- 2. Press [ ] button to enter the menu. SECURITY CODE 1 2 3 shows in the display.
- 3. Use the keypad to enter your new 3-digit security code. The default setting is 123.
- 4. Press the [ and a press the [ and a press the press the press the press pre

#### Note:

If you make a mistake, use the [  $\boxtimes$  ] button to backspace and erase the wrong digit.

## Handset Sound Signals

Signal	Meaning
A long warbling tone (with ringer on)	Signals an incoming call
Three short beeps (several times)	Page signal
One beep every 7 seconds	Low battery warning

## Charge/In Use Indicator

When the in use/charging indicator on the base is lit, the handset is correctly seated in the charging cradle.

## **VMWI Indicator on Handset**

### **IMPORTANT:**

In order to use this unit's Visual Message Waiting Indicator (VMWI) feature, you must subscribe to this service from your service provider.

If you have subscribed to a voice messaging service, the VMWI indicator on the top of the handset flashes when you receive a new message from your service provider.

## **Speakerphone Operation**

#### Note:

If you are using the speakerphone, remain close to handset so the party you are speaking to can hear you.

If you are using the handset and want to switch to the speakerphone, press the [ 0 ] button, press [ 0 ] again to end conversation.

If you are using the speakerphone and want to switch to the handset, press the [ ${}^{B}_{\frown}$ ] button, press [ ${}^{B}_{\frown}$ ] again to end conversation.

## Making a Call

Press the [ <sup>R</sup> ] or [ <sup>(C)</sup>] button. Dial the desired number.
 OR -

Dial the number first, then press the [  ${}^{\rm R}$  ] or [  ${}^{\rm C}$  ] button.

- OR -

Press the [ $\bigtriangledown$ ] or [ $\blacktriangle$ ] button to select the desired record, then press the [ ${}^{R}$ ] or [] button

2. When finished, press the [ <sup>R</sup>, ] or [ () ] button to hang up.

Note:

You may enter up to 32 pre-dial digits.

If you want to delete the pre-dial number you entered, press the [ $\boxtimes$ ] button until all of the digits are erased.

## **Answering Calls**

1. When the phone rings, press the [ ] button on the handset

- OR -

pick up the handset and press the [ <sup>R</sup> ] button.

2. When finished, press [ ( ) or [ ] or [ ] hang up.

Note:

Adjust the handset volume by pressing the [  $\bigtriangledown$  ] or [  $\blacktriangle$  ] button during a call.

## **Call Timer**

After you press the [ <sup>B</sup> ] button on the handset, the builtin call timer shows on the display and counts the length of time of the call in minutes and seconds.

## **Auto Standby**

If you place the handset in the cradle while the handset is off the hook (during a call), the call is automatically disconnected.

## Ringer HI/LOW/OFF (Shortcut)

There are two ways to set the ringer to HI/LOW/OFF. One is the traditional way as described in the Programming Functions; Handset Setup; Ringer Volume menus. The other one is this short cut to ringer menu.

- 1. Make sure the phone is OFF (not in talk mode).
- 2. Press the [ #/" ] button to display 1HI 2LOW 3OFF.
- Use the keypad on the handset to select 1, 2 or 3, or use the [▼] or [▲] button to scroll to your selection. HI is the default setting.
- 4. Press [ #/" ] button again to save and display the new selection for a few seconds.

## Last Number Redial

You may redial a number up to 32 digits long. To quickly redial the last number you dialed:

- 1. Press the [ <sup>B</sup> ] button.
- 2. Press the [ → ] button. -OR-
- Press the [ → ] button first, then use the [ ▼ ] or [ ▲ ] button to select the desired redial number.
  - Press the [▼] to review the oldest call and scroll toward the most recent calls (higher numbers).
  - Press the [ **▲** ] to review the newest call and scroll to older calls (lower numbers).

Note:

You may choose from three last dialled numbers.

4. Press the [ $^{R}$ ] button. The number dials automatically. If you get a busy signal and want to keep dialling the number, press the [ $\bigcirc$ ] button to quickly redial the number.

## Exit

Press the [  $\swarrow$  ] button to exit a menu function and return to the standby screen.

### Page

The page feature helps you locate a misplaced handset. To send and receive pages, all handsets must be registered. If your handset is not registered, follow the instructions in the Registration section of this manual.

# Handset to Handset Paging (applicable only with two or more handsets)

- 1. Make sure the phone is OFF (not in talk mode).
- 2. Press the int/conf [  $\boxtimes$  ] button on a handset.
- 3. Use the keypad to enter the handset number you want to page.
- To cancel the page, press the [ , m<sup>ed</sup> ] or int/conf [ ⊠ ] button on the originating handset, or press the [ <sup>B</sup>, ] button on the receiving handset.

## Paging All Handsets from a Handset (applicable only with additional handsets)

- 1. Make sure the originating phone is OFF (not in talk mode).
- 2. Press the int/conf [ $\boxtimes$ ] button on a handset.
- 3. Press [ \* ] button to page all handsets.
- To cancel the page, press the [ , m<sup>ed</sup> ] or int/conf [ ⊠ ] button on the originating handset, or press the [ <sup>B</sup>, ] button on the receiving handset.

## Paging form base/Group Page

- 1. Press the [ •) ] button on base.
- 2. Use the keypad to enter the handset number you want to page or press [ \* ] button to create Group paging.
- 3. All the registered handsets are being paged.
- 4. To cancel the page, press the int/conf [ ⊠ ] button on handset or [ → ] button on base. Or you can press the [ <sup>n</sup>→ ] button or [ ⊕ ] button on handset or [ Speaker ⊕ ] button on base to enter intercom mode.

### Mute

To have a private, off-line conversation, use the MUTE feature. The party on the telephone line cannot hear you, but you can hear them.

- During a conversation, press the [ 
   <u>)</u> button on base or
   [
   <u>w</u>] button on the cordless handset. MUTE ON shows
   in the display.
- 2. Press the [ ) button on base or [ ) button on the cordless handset to cancel and return to your phone conversation.

## **Receiver Volume Control**

When the handset is ON (in talk mode) you may adjust the receiver volume by pressing the [ $\bigtriangledown$ ] or [ $\blacktriangle$ ] button. There are four volume levels to choose from. When the maximum or minimum volume level is reached, the phone beeps twice. VOL 1 is minimum and VOL 4 is maximum.

## Do Not Disturb (DND)

DND allows you to mute the ringer on all handsets.

In the standby mode, press the [ DND ] button on the base. The DND indicator will light and [ DND ] shows in handset display. To cancel, press the [ DND ] button again.

# Intercom Operation (applicable only with additional handsets)

The intercom feature allows you to have a conversation with another registered handset without tying up the telephone line, allowing you to still receive incoming calls.

## Making an Intercom Call

- 1. Make sure the handset is OFF (not in talk mode).
- 2. Press the int/conf [ $\boxtimes$ ] button on the handset.
- 3. Use the keypad to select the handset you want to page.

Note:

To cancel page, press the int/conf [ $\boxtimes$ ] button again or the [ $\square$ ] button on the sending handset.

4. Wait for the person at the receiving handset to press the int/conf [ ⊠ ] button.

#### Note:

If the receiving handset does not answer within two minutes, the intercom call is automatically canceled. The originating handset displays NO ANSWER.

5. When finished, press the [ , ] button or int/conf [ ⊠ ] button on either handset to deactivate the intercom.

## **Receiving an Intercom Call**

When you receive an intercom call, press the int/conf [  $\boxtimes$  ] button or [  ${}^{\rm B}$  ] button.

## **Advanced Intercom Features**

Receiving an Incoming Call During an Intercom Call

If you receive a telephone call during an intercom call, the intercom call is immediately terminated and all handsets ring. Either handset user may press the [ $^{R}$ ] button to answer the call.

Using Intercom with External Telephone Calls

During a telephone call, you may use the intercom/paging function to page another handset and have an off line, private (two-way) intercom conversation. You may also have a three-way conversation between the external caller and the handsets, or you may transfer the external telephone call to another handset.

#### Note:

Before you intercom/page another handset, you must decide whether you want to create a two-way or a three-way conversation.

## **Two-Way Calling**

1. During an external call, press the int/conf [  $\boxtimes$  ] button, and use the keypad to enter the handset number you want to call.

#### Note:

The receiving handset presses the int/conf [ $\boxtimes$ ] button to answer the intercom call. Both intercom users may speak privately. The external caller will not hear the intercom conversation.

2. When finished, press the [ , , , ] button or [ ⊠ ] button to end the intercom call, return to the talk mode, and resume your original telephone conversation.

### **Three-Way Conference Calling**

- 1. During an external call, press the int/conf [ ⊠ ] button. LINE ON HOLD EXTENSION? shows in the display.
- 2. Use the keypad to select Handset #. You will hear a paging tone and PAGING shows in the originating handset's display.

#### Note:

PAGING FROM... shows in the display on the receiving handset, and the receiving handset presses the int/conf  $[\boxtimes]$  or  $[\sqcap]$  button to answer the intercom.

When the receiving handset connects, press the int/conf
 [ ⋈ ] button on the originating handset to conference
 with the receiving handset and the external caller.
 CONFERENCE shows in the display on the originating
 and receiving handsets.

#### Note:

A handset can enter conference mode directly by pressing [ <sup>R</sup> ] on the second handset during a call.

### WARNING:

During a conference call involving the base speakerphone and a cordless handset, avoid bringing the handset close to the speakerphone because of the possibility of acoustic feedback causing unwanted annoyance.

# Transferring External Calls to Other Handsets

During an external call, you may transfer the external call to another cordless handset.

- 1. Press the int/conf [ ⊠ ] button on the originating handset to put an external call on hold, and then page the receiving handset.
- 2. Use the keypad on the handset to select Handset #. You will hear a paging tone. PAGING shows on the originating handset's display, and PAGING FROM... shows on the receiving handset's display.
- When the receiving handset connects, press the [<sup>R</sup>, ] button on the originating handset to transfer the call.
   OR -
- 4. Press the [ <sup>R</sup> ] button on the originating handset to transfer the call. If the receiving handset does not answer within 30 seconds, the originating handset rings back and displays CALLBACK. If the originating handset does not answer within 20 seconds, the call is automatically dropped.

## CALLER ID 27

### **IMPORTANT:**

In order to use this unit's Caller ID features, you must subscribe to your telephone operators service (charges may apply), numbers of the incoming calls will be displayed on the screen and stored in the call log (please consult your telephone service provider for details).

This unit receives and displays information transmitted by your local phone company. This information can include the phone number, date, and time; or the name, phone number, date, and time.



If you subscribe to your telephone operators service (charges may apply), numbers of the incoming calls will be displayed on the screen and stored in the call log (please consult your telephone service provider for details).

The number of the caller (or name if stored in the Phone Book) appears in the display when the phone rings. If the caller has withheld their phone number, a corresponding message appears in the display. The phone number is not displayed and will not be stored in the calls list. A total of 30 incoming calls, with a maximum of 12 letters for the name and 23 digits for the number can be stored in the calls list. The flashing & indicates new calls in the calls list.

## **Call waiting**

In Australia you can use the recall button to answer a second call while you are on the phone. However this service will need to be turned on. For example to turn on Telstra's Call Waiting service:

- 1. Press [ R ] to wait for dial tone, then press [ 4 ], [ 3 ], [ # ] to hear a service tone.
- 2. Press [ R ] to confirm.

# Take two different calls at the same time (Australia only)

If you have subscribed to your telephone network operators Call Waiting Caller ID service, your phone will display the number of the second incoming call for around 20 seconds while you are talking on the phone.

During a call, you will hear two loud beeps periodically to notify you of another incoming call. If you wish to answer this call.

## 28 CALLER ID

- 1. When the handset receives a second call, the number of the caller appears on the display. It will display for 20 seconds or until you press a key on the phone.
- 2. Press [ R ] wait for dial tone, then press [ 2 ] to put the current call on hold and talk with the second caller.
- 3. Subsequent presses [R ] to listen for dial tone then press [ 2 ] will toggle you between these 2 callers.

## **Receiving CID Records**

When you receive a call, the Caller ID information is transmitted between the first and second ring. The Caller ID information appears on the display while the phone rings, giving you a chance to monitor the information and decide whether or not to answer the call.

## Storing CID Records (In CID Memory)

If you are not at home or cannot answer, your telephone's Caller ID memory stores the data for the 40 most recent calls you received so you can see who called while you were unavailable. When the 41st call is received, the oldest Caller ID record (1st call) is automatically deleted.

You may review the stored information at any time. Calls received since your last review show as NEW in the display. Calls that have not been previously reviewed but were received from the same number more than once show as REPT in the display.

### **Reviewing CID Records**

As calls are received and stored, the display is updated to let you know how many calls have been received. To scroll CID records:

- 1. Make sure the phone is OFF (not in talk mode).
- 2. Press the [  $\blacktriangle$  ] button to review the newest CID record.
- 3. Press the [▼] button to review the oldest CID record first.

## **Dialling a CID Number**

- 1. Make sure the phone is OFF (not in TALK mode).
- 2. Use the [▼] or [▲] button to display the desired record.
- 3. Press the [ <sup>R</sup> ] or [ () ] button. The number dials automatically.

#### Note:

Depending on (a) how the incoming caller's phone number is formatted when it is received, and (b) whether or not you previously pre-programmed your local area code into the set up menu, you may need to adjust the format of the incoming caller's stored phone number before making the call, press the [ $\bigcirc$ ] button to adjust the number, and try again.

## CALLER ID 29

## Storing CID Records in phonebook

You may also store CID information in the phonebook.

#### Note:

It is important that you format CID records correctly BEFORE storing in phonebook as you cannot reformat CID records stored in phonebook.

- 1. Make sure the phone is OFF (not in talk mode).
- Use the [▼] or [▲] button to scroll to the desired CID record.
- 3. Repeat Steps 2 through 7 in Add Records section.

#### Note:

If the selected CID record contains any information that is non-numeric, the unit will not allow this record to transfer to the phonebook. The handset will display UNABLE TO STORE.

### **Deleting a CID Record**

- 1. Make sure the phone is OFF (not in TALK mode).
- Use the [▼] or [▲] button to display the CID record you want to delete.
- 3. Press the [ ⊠ ] button. The display shows DELETE CALL ID?
- 4. Press the [ ⊠ ] button to erase the record showing in the display. The display shows DELETED.

#### Note:

Press the [ , m ] button to return to the standby mode.

## **Deleting All CID Records**

- 1. Make sure the phone is OFF (not in TALK mode).
- Use the [▼] or [▲] button to display any Caller ID record.
- 3. Press and hold the [ ⊠ ] button until DELETE ALL? shows in the display.
- Press the [ 
   ] button to erase all of the current CID records. The display shows DELETED followed by NO CALLS.

Note:

Press the [ and ] button to return to the standby mode.

## 30 PHONE BOOK

Each handset can store up to fifty records in phone book for quick dialling, each record can contain a maximum of 20-digit numbers and 15-character names.

## **View Records**

- 1. Make sure the phone is OFF (not in talk mode).
- 2. Press the [  $\square$  ] button to access the phone book submenu.
- Use the [▼] or [▲] buttons to scroll to VIEW RECORDS.
- 4. Press the [  $\frac{\otimes}{\text{menu}}$  ] button to confirm. Display will show the records.
- 5. Press the [▼] or [▲] buttons or key in alphabet to view the records.
- 6. Press the [ New ] button to confirm and the detailed information will be shown in the display.

## **Add Records**

- 1. Make sure the phone is OFF (not in talk mode).
- 2. Press [  $\square$  ] button to enter Phone Book sub-menu.
- 3. Use the  $[\mathbf{v}]$  or  $[\mathbf{A}]$  buttons to select ADD RECORDS.
- 4. Press the [ Note: Not
- 5. Use the touch-tone pad to enter a name (up to 15 characters). More than one letter is stored in each of the number keys.

#### Note:

If you make a mistake press the [ $\boxtimes$ ] button to backspace and erase the wrong character(s) or number(s).

- 6. Press the [ Note: Note: Note: Note: Section again to save your selection. The display shows ADD TEL NUMBER.
- Use the keypad to enter the telephone number (up to 20 digits, including pauses), and press the [ Que number] button to confirm, The records are stored alphabetically in the phone book.

Inserting a Pause in the Dialling Sequence (of a Stored Number)

Press the [ #/"] button on the handset's keypad to insert a delay in dialling sequence when a pause is needed to wait for a dial tone (for example, after you dial 0 for an outside line, or to wait for a computer access tone.) Each pause counts as one digit in the dialing sequence.

## PHONE BOOK 31

### **Character map**

1 Space 1 - < > *	
<b>2</b> <sub>ABC</sub> A B C 2	
3 <sub>DEF</sub> DEF3	
<b>4</b> <sub>GHI</sub> GHI4	
<b>5</b> <sub>JKL</sub> JKL5	
6 MNO 6	
7 <sub>PQRS</sub> PQRS7	
8 TUV TUV8?	
<b>9</b> <sub>WXYZ</sub> W X Y Z 9	
0 0 - / \ # +	

### **Edit Records**

- 1. Make sure the phone is OFF (not in talk mode).
- 2. Press the [  $\square$  ] button to access the phone book submenu.
- Use the [▼] or [▲] buttons to scroll to EDIT RECORDS.
- 4. Press the [ ) button to confirm, display will show the records.
- Use the [▼] or [▲] buttons or key in alphabet to move to your selection, press [□□] button to confirm, ENTER NAME shows on the display.
- 6. Repeat Steps 5 through 7 in add records section.

## 32 PHONE BOOK

## **Delete Records**

- 1. Make sure the phone is OFF (not in talk mode).
- 2. Press the [  $\square$  ] button to access the phone book submenu.
- 3. Use the [ ▼ ] or [ ▲ ] buttons to scroll to DELETE RECORDS.
- 4. Press the [ ) button to confirm, display will show the records.
- Use the [▼] or [▲] buttons or key in alphabet to move to desired record, press the [⊠] button, DELETE? shows on the display.
- 6. Press the [ $\boxtimes$ ] button again to confirm.

Note:

If you don't want to change or delete a record, simply press the [  $a^{md}$  ] button, or wait for one minute to exit automatically.

## Dialling a Number from phone book

- 1. Make sure the phone is OFF (not in talk mode).
- 2. Press the [ 1 ] button to access Phone Book sub-menu.
- 3. Use the  $[\mathbf{\nabla}]$  or  $[\mathbf{A}]$  buttons to select VIEW RECORDS.
- 4. Press the [ ) button to confirm, display will show the records.
- 5. Use the [▼] or [▲] buttons or key in alphabet to move to the desired number.
- 6. Press the [ A ] or [ () ] button, The number dials automatically.

## ANSWERING SYSTEM OPERATION 33

This section discusses the buttons and features on the answering system.

The following messages show the status of the answering system or help you set up and use the system.

0-59	Indicates the total number of messages.
CL(blinking)	The voice time/day stamp needs to be set.
	Answering system is turned off.
An (blinking)	The system memory is full.
F (blinking)	Answering system memory is full.
Six bars (blinking)	The system is recording a memo or an announcement.
LA (Line Access)	External line remote answering system.

## Message Counter

The message counter gives you a numeric display of how many messages you have. See below for the details.

- a) Message counter has a number displayed without flashing - No new messages. Shows total number of old messages.
- b) Message counter has a flashing number displayed -There are new messages. Shows total number of old and new messages.

- c) Message counter has bars ( - ) Answerer is off.
- d) Message counter has an "F" flashing on the display Memory is full.
- e) Message counter has a "CL" flashing on the display -Clock is not set since power up or after power failure.
- f) Message counter has six horizontal bars flashing on the display MEMO recording.
- g) Message counter has a "AN" flashing on the display -Answering incoming calls and recording an incoming call.
- h) Message counter has "LA" The answering system is being accessed remotely.
- i) Message counter has "En" on the display English is selected as the current voice prompt during language selection.
- Message counter has "Fr" on the display French is selected as the current voice prompt during language selection.
- Message counter has "SP" on the display Spanish is selected as the current voice prompt during language selection.

#### Note:

While the messages are playing, the message counter will display the messages in the order they were received. The total recording time of this unit is 15 minutes.

## **34 ANSWERING SYSTEM OPERATION**

### Screening Calls from the Base

- 1. When the answering system answers the call, listen while the caller leaves a message (to determine who is calling).
- 2. To speak to the caller, pick up the handset, and press the [ <sup>R</sup> ] or [ () button.

The answering system automatically stops recording when you activate the handset or pick up an extension phone.

TIP: Make sure the volume on the base is set loud enough to hear your incoming calls.

## **Mailbox Indicator**

The mailbox button/indicators inform you of messages for each individual mailbox and whether they are new or old.

Mailbox button/indicator is on; stored messages.

Mailbox button/indicator is off; no messages.

Mailbox button/indicator is flashing; new messages.

### **Message Playback**

The message counter lets you know when you have message(s) or new message(s). To play the messages, press the [ $\ge$ ] button.

While a message is playing, you may do the following:

- Press the corresponding [ > ] button to stop the message playback.
- Press and release the [  $\ll$  ] button to repeat the current message.
- Press and release the [ << ] button twice to go to the previous message.
- Press and release the [  $\gg$  ] button to go to the next message.
- Press the [  $\boxtimes$  ] button to erase the current message.

## **Memory Full**

When the answering system memory is full, the system answers after 10 rings. You should erase some messages so the answering system may record new messages.

## ANSWERING SYSTEM OPERATION 35

## **Erasing Messages**

You may erase messages in the following three ways:

To erase a message while it is playing

- 1. Press and release the [ > ] button.
- 2. Press the [  $\ll$  ] or [  $\gg$  ] buttons to select and play the message you want to erase.
- 3. Press the [ ⊠ ] button, the current message is erased, and the next message plays.

## To erase all messages in mailbox

- 1. Make sure the phone is OFF (not in talk mode).
- 2. Press and hold [ ⊠ ] button on base, the voice prompt will announce ALL OLD MESSAGES ERASED.

### To erase a message from the handset :

- 1. Press the [ 1 button on handset.
- Use the [▼] or [▲] buttons to scroll to DTAM MESSAGE.
- 3. Press the [ Description is a confirm, ANSWER REMOTE ACCESS shows in the display.
- Follow the voice instruction to operate answer system, press the [ >■ ] (key 2) to play message.
- 5. Press the [ ⊠ ] button on handset to erase a message during playback.

#### Note:

Erased messages cannot be restored.

## Leaving a Memo

Use the memo feature to leave a message

- 1. Press and hold [memo] button.
- 2. Begin speaking after it announces "RECORD MESSAGE."
- 3. Release the [memo] button when finished.

## 36 REMOTE ACCESS

You may access the answering system with the cordless handset or from any tone-dial compatible telephone.

### **Cordless Handset**

Use the corresponding handset keys just like you would use the base buttons (see "Answering System Setup"). The button functions are located on the handset above each number key. For example, to play messages:

- Press the [ № ] button and use the [ ▼ ] or [ ▲ ]buttons to scroll to DTAM MESSAGES.
- 2. Press the [ ) button to confirm, ANSWER REMOTE ACCESS shows in the display.
- 3. Follow the voice instruction to use the answering system's remote functions.

## **Screening Calls from the Handset**

Use the handset to screen calls even when you can't hear the answering system.

## When the answering system picks up:

- 1. Press the [ 1 button to access the answering system.
- 2. Listen as the caller leaves a message.
- 3. Press the [ <sup>R</sup> ] or [ () ] buttons to speak to the person or press the [ <sup>m</sup>] button to stop screening the call.

# Accessing the Answering System from Another Location

You can access your answering system from any touchtone phone by entering your 3-digit security code during the playing of outgoing announcement or after you hear the outgoing announcement.

- 1. Dial the telephone number to which the answering system is connected.
- 2. Enter the security code during the outgoing announcement or after you hear the tone.
- 3. Follow the voice menu to use the answering system's remote functions.

The remote feature lets you perform the following functions:

То	Press this button
Review message	1
Play back messages	2
Stop message playback	2
Erase message	0 (during message playback)
Skip message	3
Turn on/off answer	4
Review voice menu options	7

## REMOTE ACCESS 37

## **Memory Full**

When answering system memory is full, the system answers after 10 rings, beeps and waits for you to enter the 3-digit security code. If you don't enter the security code within 8 seconds, the phone hangs up.

You should erase some messages so the answering system can record new messages.

Note:

The unit also answers after the 10th ring if it is turned off. To access the answering system, enter your 3-digit security code.

## 38 BELT CLIP AND OPTIONAL HANDSET

## **Connecting the Belt Clip**

- 1. To attach the belt clip, insert the sides of the belt clip into the slots on each side of the handset.
- 2. Snap the ends of the belt clip into place.

# Connecting an Optional Headset (not included) to the Handset

Each handset can be used with an optional headset (not included) for hands-free operation.

- 1. Connect the headset to the headset jack on the side of the handset. The handset receiver and microphone are disabled when the headset is connected.
- 2. Adjust the headset to rest comfortably on top of your head and over your ear. Move the microphone to approximately two to three inches from your mouth.
- 3. Press the [ <sup>n</sup> ] button to answer a call or make calls using the headset.
- 4. To return to normal operation, unplug the headset from the jack.

## ADVANCED SETTINGS 39

## **Recall Time**

You can use the Recall button on your telephone when using your network operator's services such as call waiting etc. A subscription may apply for these services contact your network operator for more information. If this function is not working correctly change the setting using the instruction below:

- Press [ <sup>Q</sup><sub>menu</sub> ], scroll [ ▼ ] or [ ▲ ] to HANDSET SET and press [ <sup>Q</sup><sub>menu</sub> ].
- 2. Scroll [ $\bigtriangledown$ ] or [ $\blacktriangle$ ] to RECALL TIME and press [ $\bigotimes_{menu}$ ].
- 3. Press [ ▼ ] or [ ▲ ] to select the setting you want: SHORT, MEDIUM, LONG.
- 4. Press [ 🔮 ] to confirm.
- 5. Press [ and ] to return to standby.

#### Note:

Recall 1 (Short) has been set to 100ms and Recall 2 (medium) has been set to 300ms and Recall 3 (long) has been set to 600ms. Recall 1 = Australia (100ms), Recall 3 = New Zealand (600ms). The default is Recall 1.

The user has the option to adjust the time to short, medium or long (100, 300, or 600) if the unit is being used in a situation that differs from the network standard. The default recall time is suitable for your country and network operator. It is unlikely that you should need to change this setting unless advised to do so.

## **R** button on **PBX** phone systems

If the telephone is connected to a PBX phone system functions such as transferring calls and automatic call back can be used via the R button.

## **R** button and Supplementary services

Your telephone supports the supplementary services offered by your telephone network provider, such as call waiting and conference calls. The supplementary services can be used in conjunction with the R button. Please contact your telephone network provider with regard to enabling the supplementary services and which recall time must be used.

## **Dialling pause (PBX ONLY)**

When using some older PBX phone systems, it takes a little time before the dialling tone becomes available. It is possible to insert a pause after the number for the outside line so that the number can be dialled in a continuous process without having to wait for the dial tone.

Press [# II] to insert a pause when entering digits.

## 40 ADVANCED SETTINGS

## Registration

Your packaged handset(s) are pre-registered and ready to use. It is not recommended that a handset be registered again unless absolutely necessary.

From the Handset Setup Menu:

- 1. Press the [▼] or [▲] button to scroll to the REGISTRATION sub-menu.
- Press the [ light menu. REGISTRATION 1YES 2NO - - - shows in the display The default setting is "2NO".
- Use the touch-tone pad to select [1] for YES or [2] for NO. Or use the [▼] or [▲] button to scroll to 1YES or 2NO.
- 4. If you select 1YES, press the [ ) button to confirm your selection. HOLD BASE PAGE WAIT FOR BEEP shows in the display. (Your handset should be held near the base during registration process.)
- 5. Press and hold the [ 
  → ] button on the base unit you hear a tone at the handset. HANDSET X REGISTERED shows in the handset display, where X is the handset number. You may now rename your handset. (Refer to Step 3 & 4 of Handset Name Section)

### **De-Registration**

This feature allows you to remove a registered handset from base. During the de-registration process, keep the handset near the base.

From the Handset Setup Menu:

- 1. Press the [▼] or [▲] button to scroll to the DEREGISTRATION sub-menu.
- 2. Press the [ ) button to enter the menu. DE-REGISTRATION 1YES 2NO - - - shows in the display The default setting is "2NO".
- Use the touch-tone pad to select [1] for YES or [2] for NO. Or use the [▼] or [▲] button to scroll to 1YES or 2NO.

### WARNING:

It is not recommended that a handset be de-registered unless absolutely necessary because once a handset is de-registered, that handset's telephone features cannot be used until the handset is reregistered.

## ADVANCED SETTINGS 41

- 4. Select NO, if you do not want to de-register.
- If you select 1YES, press the [ ) button and MOVE NEAR TO BASE displays for 2 seconds, then CONFIRM? 1YES 2NO appears in the display.
- Press the touch-tone pad to select 1YES or 2NO, or use the [▼] or [▲] button to scroll to 1YES or 2NO.
- If you select YES, press the [ the menu ] button to confirm. You will hear a confirmation tone. Then HANDSET X DEREGISTERED shows in the display to confirm the handset is deregistered.

#### Note:

When you complete the de-registration process, HANDSET NEEDS REGISTRATION shows in the display. To use the handset, you MUST re-register the handset using the Registration process.

### **Default Setting**

As you become familiar with this system, you may prefer to use the system's original settings. Follow the steps below to return to the factory default settings.

From the Handset Setup Menu:

- 1. Press the [▼] or [▲] button to scroll to the DEFAULT SETTING sub-menu.
- Press the [ Non-section 2. Press the [ Non-section 2. Press the [ Non-section 2. Press the list of th
- 3. Use the keypad to select 1YES or 2NO, or use the [▼] or [▲] button to move the cursor to 1YES or 2NO.

#### Note:

If you choose YES all the settings in the programmable menu are returned to factory default setting.

4. Press the [ and a point of the save your selection. You will hear a confirmation tone.

## 42 TECHNICAL SPECIFICATIONS

Feature	Value
Handset Operating Time: (average values*)	Approx. 7 hours talk time Approx. 168 hours standby
AC / DC Adapter (For Base and Charger)	INPUT:100-240V AC 50/60Hz OUTPUT: 7.5V DC 500mA
Rechargeable Battery	5-2721, 3.6V / 550mAh / Ni-MH battery pack
Range	Outdoors Approx 300m Indoors Approx 50m

\* For guidance only, depends on initial battery charge.

## **TROUBLESHOOTING** 43

## Troubleshooting

Problem	Possible cause(s)	Solution(s)
Bad audio quality (crackles,echo, etc.).	<ol> <li>Interference from nearby electrical appliance.</li> <li>Base unit is installed in a room with thick walls.</li> <li>The handset is too far from the base unit.</li> <li>If you have Broadband/ADSL you need an in line filter (not supplied) connected where this product connects to the phone socket.</li> <li>Faulty telephone line.</li> </ol>	<ol> <li>Try a different connection point, one that is away from other electrical appliances.</li> <li>Install the base unit in a DIFFERENT room OR use EXTENSION leads.</li> <li>Move CLOSER to the base unit.</li> <li>Ensure a in-line ADSL filter is installed on all phone sockets between wall plate and your phone.</li> <li>Contact your network service provider to check your line.</li> </ol>
Caller ID does not work.	<ol> <li>Service not activated with your Network service provider.</li> <li>Caller ID service is activated but does not work or it is intermittent.</li> </ol>	<ol> <li>Check your SUBSCRIPTION with the SERVICE provider.</li> <li>Ask your service provider to re set your caller ID service.</li> </ol>
Phone does not ring when a call comes in.	<ol> <li>The ringer is off.</li> <li>Too many phones are sharing the same phone line.</li> <li>Base unit not plugged in.</li> </ol>	<ol> <li>Turn ON the ringer.</li> <li>Disconnect some of the phones from the phone line.</li> <li>Check base unit CONNECTIONS.</li> </ol>
Keypad does not work.	Keypad may be locked.	UNLOCK the keypad.
Busy tone + in use light on.	<ol> <li>Other handset may still be connected.</li> <li>Check power supply connection.</li> </ol>	<ol> <li>Check ALL handsets and END all calls.</li> <li>Check CONNECTIONS to wall and base.</li> </ol>
Handset registration fails continuously.	The base memory may be fully charged.	Delete un-used handsets and try again.
Cannot make/answer a 2nd call.	2nd call service can be activated.	Check with your service provider. Check the recall selection is correct.
A phone book entry cannot be stored.	The phone book is full.	Delete any unused entries to free memory.
Answering machine does not record messages.	<ol> <li>The answer machine may be turned off.</li> <li>The memory may be full.</li> <li>Answer mode may be set to ANSWER ONLY.</li> </ol>	<ol> <li>Switch the answering machine on.</li> <li>Delete some messages.</li> <li>Change the mode to ANSWER &amp; REC.</li> </ol>
Cannot access messages remotely.	<ol> <li>Remote access may be switched off.</li> <li>Wrong PIN is entered.</li> </ol>	1. Switch Remote access on. 2. Enter the PIN once again.
Cannot record outgoing message.	1. The memory may be full.	1. Delete messages.
Answering machine stops recording part way through a message.	1. The memory may be full. 2. The maximum message length is more than 2 minutes.	1. Delete messages.

#### Note:

If none of the above solutions help, reset your phone by disconnecting the mains power from the base and removing all batteries from handset/s. Reconnect after 15 minutes.

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## Warranty Information (Australia)

### (a) Warranty

Oricom warrants that the product is free from defects in materials and workmanship for a period of 12 months effective from the date of purchase. This warranty in no way affects your statutory warranty under the Trade Practices Act 1974 or any other similar legislation. It is important that you read the Warranty Card as it contains full and additional details of the warranty, limitation of warranty and conditions for receiving the warranty services during the warranty period. The Warranty Card is located in the package. If you cannot locate the Warranty Card, please contact our Customer Support Service on 1300 889 785.

### (b) Exclusion and limitation of liability.

Oricom will not be in breach of a warranty or condition expressly stated in this User Guide or the Warranty Card or implied by the Trade Practices Act and excludes any liability arising under any statutory or common law for damages or any other remedy if the damage occurs as a result of:

- failure by you to follow the instructions in the User Guide for the installation and proper functioning of the product;
- (ii) negligence on your part or misuse by you of the product;
- (iii) any un-controlled external cause to the phone not functioning including but not limited to electricity failure, lighting, over voltage;
- (iv) non adherence by you to the warnings in the User Guide and the User Guide generally;
- (v) modification to the product or services carried out to the product by anyone other than Oricom or on Oricom's behalf.

Oricom will not be liable for consequential losses including loss of profits arising from a cause of action in contract, tort or any other statutory or common law (except where a statute or any law prohibits this exclusion). The warranty does not extend to damage caused by misuse, negligence, excessive voltage, faults on the telephone line or lightning. This warranty in no way affects your statutory rights. Full details of the warranty are contained in the enclosed warranty card.

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### Notes for operation in New Zealand

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with the minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services. This device may be subject to ringing or bell tinkle when certain other devices are connected to the same line. If this occurs, the problem should not be referred to the Telecom Faults service.

This equipment shall not be set to make automatic calls to the Telecom "111" Emergency Service.

This equipment may not provide for the effective hand-over of a call to another device connected to the same line.

### **REN (RN for New Zealand)**

The REN (Ringer Equivalence Number) or (RN) is of significance only if you wish to connect more than 1 telephone to your telephone line. A standard telephone line has a maximum REN capacity of 3 (RN of 5). It is possible to connect 3 (5) devices with a REN of 1 (RN of 1) with no degradation to the product's performance. Exceeding this limit may cause the volume of the ringer in any phone to decrease or not ring at all.

## **Caller ID**

Customers using non Telecom toll services should not use the dial back feature for local calls as this will incur a charge only the 7 digit number should be dialled. Some of the CID services listed may not be available in New Zealand.

### Australia

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

### **New Zealand**

Atlas Gentech (NZ) Limited Private Bag 14927 Panmure, Auckland

## **Customer Support**

Email: support@oricom.com.au Web: www.oricom.com.au Phone: (02) 4574 8888 Fax: (02) 4574 8898

## **Customer Support**

Email: support@atlasgentech.co.nz Web: www.atlasgentech.co.nz Phone: 0900 50 025 (Toll Call) Fax: (09) 574 2722

