



# FX4910 *USER MANUAL*



	<b>TELEPERMIT</b>	RN = 0.5
	This Custom FX4910 DECT Telephone may be connected to the Telecom Network	
PTC 206 / 11 / 036		

# Z 117



**Before Use Please READ THIS PAGE** and the Initial Setup section  
BEFORE CONNECTING YOUR TELEPHONE

## **CAUTION.**

Use only **RECHARGEABLE TYPE AAA 1.2v NiMH BATTERIES**.  
Use of **REGULAR** type will cause irreparable damage to the unit.

## **Important - Emergency Dialling**

"Under power failure conditions this appliance may not operate.

Please ensure that a separate telephone, not dependant on local power, is available for emergency use."

## **Automatic Dialling**

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

## **Caller ID and Call Waiting**

"Caller ID and Call Waiting require a subscription to these services from your telephone line company otherwise incoming call number or message symbol can not be displayed. All other features will still operate including phone book dialling, called number lists, redial etc. These features may not be available in all areas."

## **Area Code Dialling Via Non Telecom Toll Providers**

If you have chosen to have your toll calls automatically routed through a non Telecom provider, Local numbers stored in the phone book that include an area code prefix, and numbers in the incoming caller I.D list, may incur a toll charge when dialled even if the calls are local. To prevent this, local numbers should be dialled manually or stored manually in your phone book, without the area code.

## **Note for use in New Zealand: General Warning**

Off Hook D.C line Characteristics.

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

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 neither endorsement nor approval 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.

## **PTC200 4.14 (2) Maximum Adjustable Volume Control**

The maximum volume on this cordless telephone breaks the published Telecom requirement by a small amount. Customers who believe this telephone is too loud must use the low and medium volume settings on the handset and if they wish to complain they must do so to the Product Supplier not the Telecom Fault Service.

"For free product support information, latest user tips and user FAQs visit  
[www.product-support.co.nz](http://www.product-support.co.nz)"

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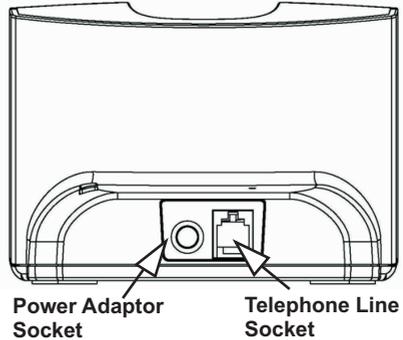
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## • 1 Initial Setup - Connections

Connect the telephone line cord and the power adaptor to the rear of the base unit  
Connect the telephone line to your wall jack.

NOTE - If you have high speed internet in the building that requires telephone filters on each outlet, add a suitable telephone filter before connecting to the wall jack.

Connect the power adaptor to a reliable outlet.  
NOTE - loose power connections especially multi outlet boxes can cause crackling sounds and intermittent operation.



-Indicates battery level  
-Pulses while charging

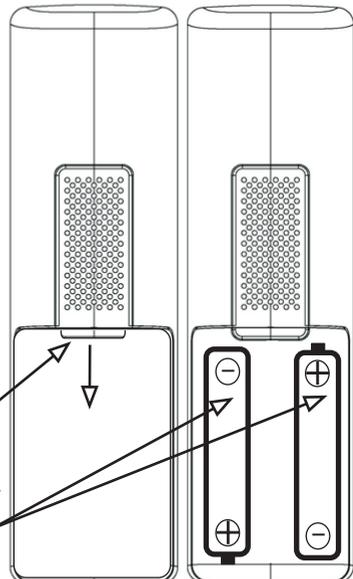
## Charge Icon



## • 2 Batteries and Battery Charging

Remove the battery cover and insert the batteries supplied as shown below.  
Before first use charge the batteries fully for 12 hours. Place the handset in the base and observe the charging icon on the screen. It should now be scrolling up and down.

With the handset off the charger the icon shows the level of charge remaining but it can give a false surface charge reading whenever the phone has only been on the charger for a short time. For best battery life, less frequent overnight full charging cycles are preferable to many short charging cycles. After prolonged use the batteries will need replacing. If you find the batteries run down quicker than normal on standby or run flat quickly when talking, it is time to replace them.



### **CAUTION.**

Use only **RECHARGEABLE TYPE AAA 1.2volt NiMH BATTERIES.**

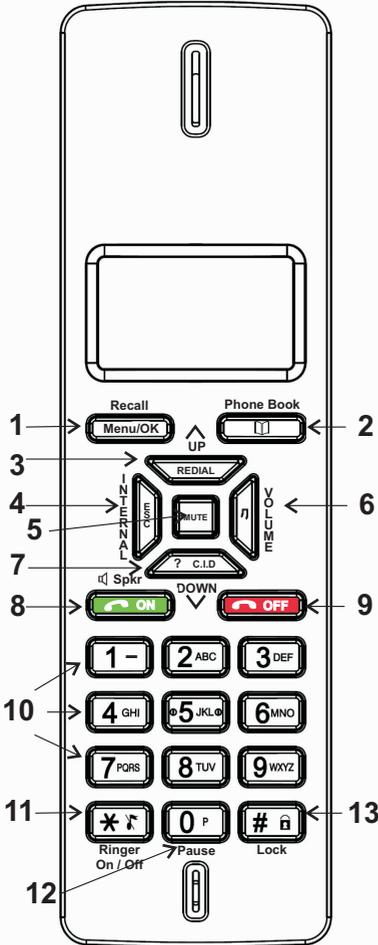
Use of **REGULAR** type will cause overheating and irreparable damage to the unit.

**To Open gently press inwards HERE**

**Slide the cover down and lift it off**

**Install the batteries NOTE CORRECT POLARITY**

• **3 Keys - Functions**

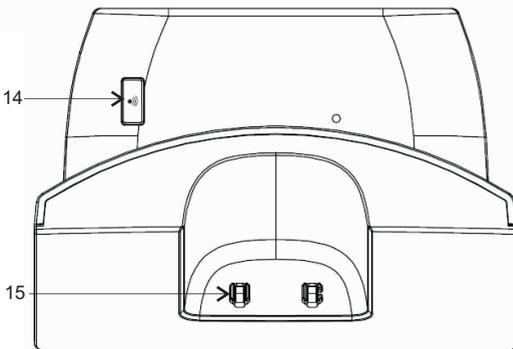


(1)	Recall / (Call Waiting*) / Menu /OK
(2)	Phone Book
(3)	Redial / Up / Scroll Up
(4)	Internal Call* / Escape (esc menu)
(5)	Mute / Go Back one space
(6)	Vol / Ringer Melody / Ringer Volume
(7)	Caller ID* / Down / Scroll Down
(8)	On (Line) / Speaker phone ON - OFF
(9)	Off (End Call)
(10)	Main Keypad
(11)	Star Key / Ringer ON - OFF
(12)	Pause
(13)	Hash Key / Key LOCK - Key UNLOCK
(14)	Page Key (press briefly)
(15)	Charger Contacts

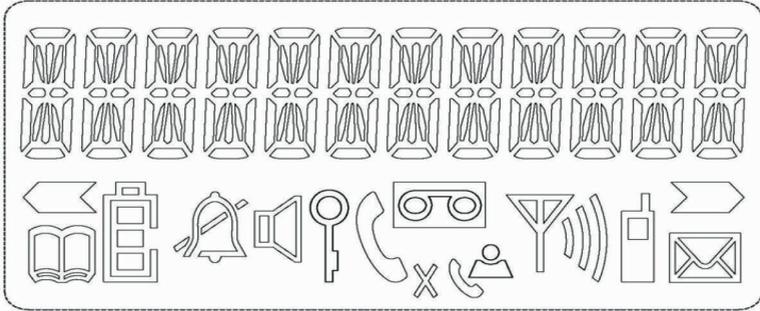
**Keypad Alpha Numeric Characters**

KEY	press1	press2	press3	press4	press5
1	Space	+	-	/	1
2	A	B	C	2	
3	D	E	F	3	
4	G	H	I	4	
5	J	K	L	5	
6	M	N	O	6	
7	P	Q	R	S	7
8	T	U	V	8	
9	W	X	Y	Z	9
0	_	0			
Mute	Move back one space (erase previous)				

\*Transfer calls or call other DECT phones subscribed to this base  
 \*CALL WAITING AND CALLER ID REQUIRE SUBSCRIPTION FROM YOUR TELEPHONE LINE PROVIDER



- **4 LCD Display & Icons**



	You are online		There are more digits on the left
	(flashing) Caller ID - Unread calls in list		There are more digits on the right
	(steady) Caller ID Read / older calls in list		Speakerphone mode
	Rechargeable battery level indicator		Ringer is turned off
	The antenna indicates the quality of reception. The antenna blinks when the handset is out of range.		The key pad is locked
			Internal Call
	Microphone is muted		Message Waiting / Messages in voice mail
	Phone Book in use	HANDSET 1 This is handset 1 (or 2,3,4)	

- **5 Making and Receiving calls**

### 5.1 Incoming calls

When a call comes in, the handset will start to ring. Press the ON Button to answer the incoming call.

(for advanced voice features see voice features section 5.4)

Press the RED OFF Button end the call (to hang up).

### 5.2 Outgoing calls

Press the ON Button. You will hear the dial tone.

Dial the required number with the keypad - see dialling features section 5.3.

Converse with the other party - see voice features section 5.4

Press the RED OFF Button end the call (to hang up).

### 5.3 Dialling Features

Dialling can be achieved by the manual method above, or by Pre Dialling, Redialling, Dialling from the Phone Book , or when subscribed to the service, from the Caller ID list. See the Keys - Functions table for an alphanumeric key list.

#### 5.3.1 Dial Preparation (Pre Dialling a number)

BEFORE switching the phone "ON", enter the desired telephone number. An incorrect number can be corrected by means of the Mute Key (delete back one space).

Within 20 seconds of pre dialling, press the GREEN ON Button. The number will be dialled automatically. Press the RED OFF button when you want to terminate the call.

NOTE - When you haven't pressed a button for 20 seconds, the numbers you've already entered will disappear and the handset returns to standby mode.

### 5.3.2 Redialling

Press the ON Button. You will hear the dial tone. Press the Redial Key. The number you last called is dialled immediately.

*Redial one of the last 3 numbers dialled*

BEFORE switching the phone "ON", Press the Redial Key. The number you last called appears on the display. If you would like to dial one of the last 3 numbers dialled, press the Up or Down Key until the desired number appears on the display. Press the ON Button. The number shown on the display is dialled automatically.

### 5.3.3 Recall / Flash / Call Waiting Key

When you press the Recall Key during conversation, the telephone will generate a line interruption. This can be used to access special services available from your telecommunications provider, for example Call Waiting. It can also be used to transfer calls when you have a telephone exchange.

NOTE Call Waiting, if available from you provider may require subscription and fees

### 5.3.4 Pause

*During dialling, if you wish to insert a pause, at the point you need the pause inserted, hold the Pause Key for 1 second until P is displayed in your dial string .*

### 5.3.5 Key Lock

When the keypad is locked, pressing any key except the lock / unLock Key will have no effect during standby. When there is an incoming call, you can still answer the call by pressing the ON Button. During the call, the keypad functions as normal. When the call is ended, the keypad will be locked again.

To activate, press and hold the Lock Key for 1 second. The lock symbol appears on the display and the keypad is locked.

Press and hold the Lock Key again for one second to un-lock the keypad.

### 5.3.6 Locating / Paging the Handset

If you cannot find the handset, briefly press the Paging key on rear of the base unit.

All handsets subscribed on the base unit will ring so you can locate the misplaced handset.

To stop the signal, briefly press any key on each handset.

### 5.3.7 Using the Alphanumeric Keypad

With your telephone you can also enter alphanumeric characters. This is useful for entering a name into the Phone Book, giving a name to a handset etc.

To select a letter, press the corresponding key as many times as is necessary. For example, to select an 'A', press the number 2 key once, to select a 'B', press the number 2 key twice and so on. See the table on the KEY FUNCTIONS Diagram (Section 3) for a full list of characters available.

## 5.4 Voice Features

### 5.4.1 Volume

During a conversation you can set the incoming volume by pressing the Volume Key followed by the Up/Down Keys to set the volume between 1 and 5. The default value is 3  
NOTE - All future calls will also use this new volume setting until it is changed again.

### 5.4.2 Speaker Phone / Loud Speaker Function / Handsfree

This function allows you to hold the phone at arms length or place it on the desk while communicating. When talking, speak in a firm voice towards the front of the handset. At any time during a conversation, press the Spkr Key to toggle the Loud Speaker on or off or press the OFF key to end the call. To initiate a Speaker Phone Call from standby press the GREEN ON /Spkr Key twice. (during a call press the Volume Key repeatedly to raise or lower the speaker volume)

### 5.4.3 Mute Function (Toggles Mute ON - Mute OFF)

To deactivate the microphone during a conversation, BRIEFLY press the Mute Key and check the MUTE icon "x" shows on the display. The microphone will be deactivated so you can speak without being heard by your caller. Press the Mute Key again when you want to continue the conversation.

## 5.5 Ringer Features

### 5.5.1 Ringer Melody (external calls):

In standby mode, press and HOLD the Melody Key ( Volume Key) until the current melody begins playing. Select the desired melody (1-9) by means of the Up or Down Keys. Press the Melody button again briefly to save the setting.

### 5.5.2 Ringer Volume

The Ringer Volume can be set as follows:

In standby mode press the Volume Key BRIEFLY . The handset will ring in the current volume. Use the Up or Down Keys to select the desired volume (0-5). Press the Volume Key again to save the setting.

Note: When the volume is set to 0, the handset will not ring when there is an incoming call and the display will show the ringer OFF symbol. The default setting is 5

## • 6. Phone Book

The Phone Book can hold up to 50 entries of 16 characters & 24 digits each. Numbers can be stored using standard text techniques along with the mute key to backspace - delete and the 1 key to move forward one space.

Local numbers should be saved in the Phone Book without area codes or you may be charged for toll rates even for local calls.

*Additional Phone Book Capabilities Available Only with Caller ID Service Connected*

-Numbers can be saved directly from the incoming caller ID list.

-Incoming calls that match the number stored in the Phone Book will display the Caller name and number as it is stored in the phonebook and ring with their personalised ring tone.

## 6.1 Add Phone Book Entries

### 6.1.1 Manually Entering Details

For the full text characters list see the table in Section 3 "KEYS - FUNCTIONS"

(use the Mute Key to backspace / delete and the "1" Key for a space)

Press the Phone Book button briefly until the Phone Book icon is on.

Press Menu/OK Key and 'NEW ENTRY' will display.

Press Menu/OK Key to accept then enter the name by using the keypad.

Press the Menu/OK Key to save the name.

Enter the telephone number, and Press the Menu/OK Key to save the number.

Select personal melody by using the Up or Down Keys and press the Menu/OK Key to save. (Personal Melody is only useful with Caller I.D connected)

### 6.1.2 Storing Dialed Numbers

In standby mode press the REDIAL Key until the desired number shows on the screen.

Press the Menu/OK Key. Save to PB (Phone Book) will be displayed.

Press the Menu/OK Key to accept then enter a name as with the manual method

above. Press the Menu/OK Key to save and the number will then be displayed. Press the Menu/OK Key to save.

Select personal melody by using the Up or Down Keys and press the Menu/OK Key to save. (Personal Melody is only useful with Caller I.D connected)

See *Caller ID* section for information on storing incoming Caller I.D numbers

## 6.2 Dial a Phone Book Entry

In standby mode press the Phone Book button to enter the Phone Book.

Enter the first letter of the desired name via the alphanumeric keypad.

The first name in the list with this letter appears on the display.

Press the UP and DOWN Key to search the name you want to dial.

Press the Green ON Button and the number will be dialed automatically. Press the Red OFF button when you want to terminate the call.

## 6.3 Edit Name or Number

Press the Phone Book Key to enter the Phone Book.

Press the Up or Down Keys, or the first letter of the name followed by the Up Down Keys, to search for the name you wish to edit.

Press the Menu/OK Key to enter the Phone Book Menu.

Press the Up or Down Keys to select 'EDIT ENTRY and press Menu/OK Key to accept.

Edit the name (Delete characters with the Mute key and use the keypad to enter the new name) and / or Press the Menu/OK Key to save.

Edit the telephone number and / or Press the Menu/OK Key to save.

Select individual melody by using the Up or Down Keys and / or Press the Menu/OK Key to save.

## 6.4 Delete an Entry

Press the Phone Book Key to enter the Phone Book.

Press the Up or Down Keys, or the first letter of the name followed by the Up Down Keys, to search for the name you wish to edit.

Press the Menu/OK Key to enter the Phone Book Menu.  
Press the Up or Down Keys to select 'DELETE ENTRY'.  
Press the Menu/OK Key to confirm and the handset will prompt you to reconfirm the delete function.  
Press the Menu/OK Key to confirm.

### 6.5 Delete All entries

Press the Phone Book button to enter the Phone Book.  
Press the Menu/OK Key to enter the Phone Book Menu.  
Press the Up or Down Keys to select 'DELETE ALL'.  
Press the Menu/OK Key to confirm and the handset will prompt you to reconfirm the delete all function.  
Press the Menu/OK key to confirm.

## • 7 Caller- ID Functions (C.I.D)

**These functions are only available if you subscribe to this service from your telephone line provider. Contact your telephone line provider for more information.**

When you receive an incoming call, caller information may be displayed and saved in the Caller I.D Call List. This list can hold 20 telephone numbers (each of max. 23 digits). If the number is longer than 14 digits, you can press the *Phone Book* key to show the other digits. Information displayed and saved will vary depending on the source of the incoming call, your telephone line provider and if the callers details are saved in your Phone Book. Unknown callers will normally be displayed as a phone number complete with the area code.

If the callers details are already stored in your phone book the callers name and number will be displayed as it is stored in your phonebook and their personalised ring tone will be heard.

### 7.1 Missed Calls

When you have received one or more new unanswered call, the Caller I.D Symbol will blink and the display will show a count of calls missed.

### 7.2 Consulting the Call List

Press the C.I.D key. The last received call is shown on the display. Press the Phone Book Key to see more details of the call. If the C.I.D list is empty, *EMPTY* is shown on the display. You can scroll from name to number and date time by pressing the *Phone Book* Key. Use the Up Key to scroll to the next call. Use the Down Key to show the previous call. You can leave the Call list by pressing the INT / ESC Key.

When the incoming number is already listed in your Phone Book, the display will show the name from the Phone Book and the number exactly as it is stored (with or without area code)

### 7.3 Calling a Number from the Call List

Scroll through the Call list, as above, until the desired number is shown on the display. Press the Green ON Button. The number will be dialled automatically.

**If you have chosen to have your toll calls automatically routed through a non Telecom**

**provider, Local numbers stored in the phone book that include an area code prefix, and numbers in the incoming caller I.D list showing an area code, may incur a toll charge when dialled even if the calls are local. To prevent this, local numbers should be dialled manually or stored manually in your phone book, without the area code. LOCAL numbers stored in your phone book WITHOUT area code will be displayed without area code so can be rung back from the CID list (normally) without incurring a toll charge. (Check with your telephone line provider for relevant toll / local charge details)**

#### *7.4 Erasing a Number from the Call List*

Scroll through the Call list until the desired number or name is shown on the display. Press the Menu/OK key and then use the Up or Down Keys to select "Delete", Then press Menu/OK Key to confirm and erase the number.

#### *7.5 Erasing All Numbers from the Call List*

Note: Un read numbers will not be deleted.

Scroll through the Call list until all numbers have been viewed on the display. Press the Menu/OK Key and then use the Up or Down Keys to select "Delete All", Then press Menu/OK Key to accept, then Menu/OK Key again to confirm..

#### *7.6 Store a number from the Caller ID log into the Phone Book Memory*

Scroll through the Call List until the desired number is shown on the display. Press the Menu/OK Key and then use the Up or Down Keys to select "SAVE to PB" Press Menu/OK Key to confirm.

You can then edit or enter the name.

Press Menu/OK Key to save the name,

You can then edit the telephone number and select a personalised ring melody.

Press Menu/OK Key again to save and to go back to the call list.

#### *7.7 Setting the Time*

On lines with caller ID, the time is automatically set from the network with each incoming call, otherwise the time function is not used.

## • **8. ADVANCED Settings / Menu Options**

*NOTE - Changing some menu settings will alter performance and may stop the unit functioning as expected.*

*If you have problems or your phone stops working you can reset most settings (except subscription) settings to factory default settings as follows.*

### *8.1 Factory Default Reset*

This will undo all changes, clear the phone book and call lists and set the telephone back to default settings (ringer volume, ringer melody etc...). It will not change or re set any Base Subscription settings.

To Reset:

Press Menu/OK Key and use the Up and Down Keys to scroll to 'HANDSET' and press Menu/OK Key

Use the Up and Down Key to scroll to 'RESET' and press Menu/OK Key.  
Enter the pin code (0000) and press Menu/OK Key. The unit will reset to ex-factory setting and will go back to standby.

## 8.2 Navigating the Menu

The menu system is easy to use using the Menu/OK Key and the UP DOWN Keys.

To enter the menu, press the Menu/OK Key.

Use the Down or Up keys to scroll to the menu heading or option you want.

Press the Menu/OK Key again to enter the displayed headings option list.

Press Menu/OK Key to select further options or to confirm the setting displayed or the UP DOWN Keys to alter displayed settings. The arrows on the display shows the possible scroll direction in the menu.

To exit or move back up the menu press the Escape Key "ESC / INTERNAL" or to quickly EXIT THE MENU COMPLETELY Press Red OFF Key.

If you get lost just stop pressing keys and after about 20 seconds the phone will exit the menu and revert to the last saved settings.

## 8.5 Handset Name

You can change the name that appears on the screen (max. 9 characters)

Press Menu/OK Key. Use the Up or Down Keys to scroll to 'HANDSET' and press Menu/OK Key. Use the Up or Down Keys to scroll to 'HANDSET NAME' and press Menu/OK Key.

The current handset name is shown. Delete the characters with the Mute Key. Use the keypad to enter the new name using normal text techniques. Press the Menu/OK Button to save.

## 8.6 Turning Key Beep On/Off (Default is ON)

Press Menu/OK Key

Use the Up or Down Keys to scroll to 'HANDSET' and press Menu/OK Key.

Use the Up or Down Keys to scroll to 'KEYPAD BEEP' and press Menu/OK Key

Use the Up or Down Keys to scroll to 'ON' or "Off" and press Menu/OK to save.

Press ESC to move back up the menu or the Red OFF Key to close the menu.

## 8.7 Auto Answer (Default is OFF)

When there is an incoming call and the handset is on the base, the phone automatically takes the line when lifted. This function can be turned on or off.

Press Menu/OK Key

Use the Up or Down Keys to scroll to 'HANDSET' and press OK

Use the Up or Down Keys to scroll to 'AUTO TALK' and press OK

Use the Up or Down Keys to select to 'ON' or 'OFF' and press Menu/OK to save.

To exit Press ESC to move back up the menu or the Red OFF Key to close the menu.

## 8.8 Setting the Language

Press Menu/OK Key and use the Up or Down Keys to scroll to 'Handset' and press Menu/OK Key. Use the Up or Down Keys to scroll to 'Language' and press Menu/OK Key.

Scroll to the language you want with the Down or Up key and press Menu/OK Key to save. Press ESC to move back up the menu or the Red OFF Key to close the menu.

## 8.9 Register / Subscribe / Pair a Handset to the Base

By default, your handset is subscribed as handset 1 to the base unit base unit Base 1.

You can subscribe up to 5 handsets to one base unit.

!!! You only need to subscribe the handset if:

The handset subscription has been removed or lost from the base unit or if you want to subscribe a replacement or additional handset to this base.

Please see the section on "Multiple Handsets or Bases" for the Register / Pair Procedure.

## • **9. Base Settings**

### *9.1 Setting the Recall / Flash Time (Default is LONG)*

*(only change this for some non standard business exchanges)*

*Recall time should normally be set to "LONG" for New Zealand.*

Press Menu/OK Key

Use the Up or Down Keys to scroll to 'BASE' and press OK.

Use the Up or Down Keys to scroll to 'RECALL' and press OK.

Use the Up or Down Keys to select 'LONG' or 'SHORT' and press OK.

Press ESC to move back up the menu or the Red OFF Key to close the menu.

### *9.2 Changing the PIN code (system PIN code Default is 0000)*

Certain functions are only available if you know the PIN code of the base.

The PIN code must be 4 digits. If you would like to change the PIN code and set your own secret code, do the following:

Press Menu/OK Key

Use the Up or Down Keys to scroll to 'BASE' and press OK.

Use the Up or Down Keys to scroll to 'SYSTEM PIN' and press OK.

Enter the old pin and press OK

Enter the new pin and press OK

Press the new pin again and press OK. If it is successful, it will display "PIN CHANGED"

Note: If the wrong PIN code is entered, 'Error PIN' is shown.

Press ESC to move back up the menu or the Red OFF Key to close the menu.

## • **10 Multiple Handsets or Bases - SETUP**

Two (or more) individual sets of this model can be purchased and then combined to create a multi handset system (or even a multi base system). With Multiple handsets "correctly connected" ( Referred to as Subscribed / Registered or Paired) you can transfer calls, use your phones as an intercom or make conference calls.

Normally the "new" base that comes with the "new" handset would not be used or only used as a charger and not connected to a telephone line.

All handsets must share and connect to the phone line through the "original" base to be able to communicate with each other (internal calls) and transfer external calls

By default, each set is supplied "Subscribed"( programmed) and ready to use as "Handset 1 and Base 1".

You can subscribe up to 5 handsets to one base unit and a handset can subscribe to up to four different bases either on the same telephone line or on different lines.

## 10.1 Adding an Additional Handset

The procedure to add a new handset to your existing primary base is as follows.

1/ Fit batteries and charge the new handset fully. see Section 1 "Initial Setup"

2/ Permit the new handset to connect to your existing primary base as "Base 1" (see Section 10.2) "Register / Subscribe / Pair additional handsets to a base"

Note if the "new" handset was sold as a stand alone set with its own full base unit as opposed to a spare unprogrammed handset only, then it will already be subscribed to its own base as "Base 1" so subscribing it to the primary base as Base 1 will automatically remove its subscription from the base it was supplied with to prevent accidental connection to this now "wrong" Base.

3/ Change both handsets to Base Select "manual" so they ignore the "new" base for communication (which can then be used as a charger and not connected to the phone line at all)

(see "Base Select Manual Section 10.4" )

## 10.2 Register / Subscribe / Pair a Handset to a Base or Register / Subscribe / Pair Additional Handsets to a Base

Note !!! You only need to register / subscribe the handset if:

- The handset subscription has been removed or lost from the base unit.
- If you want to subscribe a replacement or additional handset to this base unit.

Procedure-

Press Menu/OK Key. Use the Up and Down Keys to scroll to 'REGISTER' and press OK. Use the UP or Down key to select the number of the base unit you would like to subscribe the handset to (1-4) usually Base 1 for single phone line installations. The unit will start searching for the base signal and if found it will ask you to enter the pin code. Enter the base pin code (default is 0000) and press Menu/OK.

When the "Press Base" message is displayed, Press and HOLD the Base Page Key for 10 seconds then release it ON THE BASE YOU WISH TO COMMUNICATE THROUGH. (the one connected to the telephone line ).

After a few seconds of searching when the handset is registered, it will show 'HANDSET"' followed by the handset number. (as second handset it will show Handset 2) Alternatively you may press the Base Page Key for ten seconds at the beginning but you must complete the subscription within 3 minutes pressing Menu/OK to clear the "Press Base" message when it is displayed.

## 10.3 Removing a Handset (De Register or Unsubscribe)

*This function will only work when more than one handset is registered to the base!*

Note: You can only remove existing handsets other than the one you are using to perform this task.

Press the Menu/OK Key

Use the Up and Down Keys to scroll to 'DE-REGISTER' and press Menu/OK

Enter the pin code (Default is 0000) and press Menu/OK

Enter the handset number (1-5) that you want to remove and press Menu/OK. The unit will go back to the De Register Menu if the removal is successful, If not, it will ask again to enter the handset number again. Repeat to remove additional handsets or press the Red OFF Key to exit the menu.

#### *10.4 Base Select Manual or Automatic*

If you have more than one base unit connected to one or more telephone lines you can choose to have a particular handset fixed to one base, manually switch it to another base or automatically switch to the base with the strongest signal. If Both handsets are not "Selected " to the same base you can not use the intercom or transfer calls between them.

NOTE Before you can select an alternative base unit, the handset must be subscribed to that base as described above in *section 10 Multiple Handsets or Bases SETUP - But in this case connect as Base 2 or you will not be able to switch back to the "other" Base 1*

If you set the handset to "Base Select Manual", the handset will only choose the base unit you have selected. When you have programmed "Base Select Automatic" The handset will connect to the base with the strongest signal . The handset will only search for the strongest base in standby mode (not during communication).

To change "Base Select" setting

Press Menu/OK Key

Use the Up or Down Keys to scroll to 'HANDSET' and press OK

Use the Up or Down Keys to scroll to 'SELECT BASE' and press OK

Use the Up or Down Keys to select to 'MANUAL' or 'AUTO'

Press Menu/OK to confirm.

Once connected Press ESC to move back up the menu or the Red OFF Key to close the menu.

#### *10.5 Setting the Internal calls Ring Melody (for multi Handset Installations)*

Press Menu/OK Key

Use the Up or Down Keys to scroll to 'HANDSET' and press Menu/OK.

Use the Up or Down Keys to scroll to 'RING TONE' and press Menu/OK.

Use the Up or Down Keys to scroll to 'INTERNAL' and press Menu/OK.

using the Up or Down Keys select the melody you want, and then press Menu/OK to save. Press ESC to move back up the menu or the Red OFF Key to close the menu.

## • **11 Multiple Handsets and Bases - OPERATION**

ONLY HANDSETS PAIRED AND SELECTED TO THE SAME BASE CAN INTERNALLY COMMUNICATE. see previous section "Multiple Handsets or Bases SETUP"

### *11.1 Internal Calling / Intercom*

• In standby press the "INTERNAL" Key followed (within three seconds) by the number (1-5) of another subscribed handset.

- The other handset will start to ring.
- If the other handset answers the call by pressing their GREEN ON Button you can talk internally.
- Either handset can press their RED OFF Button to end the call at any time.

### 11.2 External Call Transfer

During any external call, the active handset can BRIEFLY press their *INTERNAL* Key followed (within three seconds) by the number (1-5) of another registered handset. The external call is put on hold and the internally called handset will start to ring:

- When the internally called handset presses their Green ON key you can talk internally.
- At this stage the initiating handset can switch between the internal and external calls by BRIEFLY pressing their INTERNAL key.

If, while the internal call is connected and the external call is on hold, the initiating handset presses their Off key, the external call will be transferred to the other handset. Alternatively, at that time, if the internally called handset presses their Off key first, then the initiating handset will be reconnected exclusively to the external call. Whichever handset is finally connected to the outside call must press their RED OFF button to end the outside call.

### 11.3 Conference Call during an External Call

(As Above) During any external call, the active handset can BRIEFLY press their *INTERNAL* key followed (within three seconds) by the number (1-5) of another registered handset. The external call is put on hold and the internally called handset will start to ring:

- When the internally called handset presses their ON key you can talk internally.
- At this stage the initiating handset can switch between the internal and external calls by BRIEFLY pressing their INTERNAL key. If the initiating handset then presses and HOLDS the *INTERNAL* key for 2 seconds you can talk with the 2nd handset and the external line at the same time (Conference Call)

Either Handset can press Off key and be disconnected while the other handset continues the conversation. (both handsets at some stage must Press their RED OFF button to completely end the call)

## • 12 Technical Information

Type;	Dect Digital
Frequency;	1880 - 1900 MHz
Range;	Up to 300 m in open space up to 50 m in buildings
Dialling;	DTMF (tone)
Batteries;	2 x 1.2V, 500 mAh AAA Type NiMH rechargeable
Max. standby time;	approx. 100 hours
Max. talk time;	10 hours
Ambient temperature;	+5 °C to +45 °C
Permitted relative air humidity;	25 to 85 %
Power supply base adapter;	230V, 50Hz
Memories;	50 entries (16 characters & 24 digits each)

## • 13 Default Settings (also see section 8.1 default reset)

Handset volume 3    Handset Melody External Calls 8    Handset Melody Internal Calls 1  
 Flash time Long    Dial mode Tone    Ringer On/Off On    Ringer Volume 5    Auto Talk Off  
 Base Select AUTO    PIN Code 0000

## 14 Troubleshooting

Problem	Possible Cause	Solution
No Display	Batteries not charged or bad connection or wrong connection	Charge fully Check connections Check battery position
Handset cuts out or Display Locks Up during calls - even when charged.	Old Batteries Loose Batteries	Check connections Replace batteries periodically
No Dial Tone (with timer running)	Phone line faulty or phone Cable unplugged	Connect line cable to main base or test another phone in this jack
No Dial Tone Display shows "Searching"	Too far from base Main power Supply Unplugged or Subscription lost	Move Closer Check power connections Re subscribe (see instructions)
No Dial Tone or Intercom Three Beeps are heard	The Line is busy or the handset you are calling is Busy	Check all handsets are disconnected (Off)
Ringer not working Ringer volume too low	Ringer turned off or Adjust volume	Press ringer key 3 seconds At standby press volume then number 1,2,3,4 or 5
Earpiece Volume too High / Low	Adjust Volume	During call press volume then UP or DOWN
Call Waiting does not work	Service has not been Connected ON THIS LINE  Recall Flash Time Set Wrong	Contact your Telecommunication Line provider See section 9.1 Setting Recall to select LONG flash (Default is LONG for NZ)
Caller ID or Message Waiting  or Call Waiting not working	Service not connected  Wrong recall / Flash time set	These services must be subscribed to on this line by your telephone line service provider (charges may apply) Set Recall / Flash LONG for NZ
Caller can't hear you or microphone cuts out during calls	Microphone Muted (be carefull not to bump the mute during calls)	During calls press mute once to mute and again to unmute the microphone
HANDY HINTS	AT ANY TIME TO EXIT THE PROGRAMMING MODE OR RETURN TO THE MAIN MENU PRESS THE RED OFF KEY or - DO NOT PRESS ANY KEYS FOR TEN SECONDS or - REPEATEDLY PRESS ESC KEY (escape) UNTIL MAIN SCREEN APPEARS	
	<b>SEE SECTION 8.1 ON RESETTING HANDSET TO FACTORY DEFAULT SETTINGS</b>	
	<b>THE BATTERIES WILL NEED REPLACING PERIODICALLY USE ONLY RECHARGEABLE NIMH TYPE</b>	

For more information visit [www.product-support.co.nz](http://www.product-support.co.nz)

