

iDECT

USER GUIDE

iDECT X2i System

DIGITAL CORDLESS
TELEPHONE WITH
ANSWERING
MACHINE



THIS EQUIPMENT IS NOT DESIGNED FOR
MAKING EMERGENCY TELEPHONE CALLS
WHEN THE POWER FAILS. ALTERNATIVE
ARRANGEMENTS SHOULD BE MADE FOR
ACCESS TO DIAL EMERGENCY SERVICES.

Ver. 1, Jul 06 (BTP)

Before operating this set,
please read these instructions carefully.

BINATONE "iDECT X2i System"
User Guide - Back Page

BINATONE "iDECT X2i System"
User Guide - Front Page
1) White background and black letters
2) Material: 60lb Book Paper
3) Size: 105mm(w) x 148mm(H) A6

Important note — emergency calls

The iDECT X2i is not designed for making emergency calls if the mains power fails. So you should make alternative arrangements for access to Emergency Services.

(This means that you should also have a basic phone, that does not need mains power, connected to your line so that you can make calls during a power failure.)

If you need help ...

The Help Line is available from 9.00 am to 5.00 pm, Monday to Friday, on

0845 345 9677

Calls are charged at Local Call rate.

Unpacking your iDECT X2i system

In the box are:

- the **cordless handset** (up to four, depending on which iDECT X2i system you've bought)
- the **base unit**
- two **batteries** and a **battery compartment cover** for each handset
- a **telephone line cable** for the base unit
- a **mains power lead and adapter** for the base unit
- up to three **charger pods**, each with a separate mains power lead and adapter, for multi-handset systems

Keep the packaging materials in a safe place in case you later need to transport the unit. **Keep your sales (till) receipt, which is your guarantee.**

Before you can use the handset to make calls you'll need to fit and fully charge the batteries, as described on pages 5 and 6. Please read the notes on page 4 before you install the base unit.

Where to find it

MENU/OK button

Press to start using Menu functions
Press while reviewing Phonebook, Redial or Caller Display records, to start editing.

When editing or using Menu functions, press to confirm your selection.

Phone On/R (Recall) button

Press to begin or answer a call, or to use the Recall function

You may need the Recall function during a call if your iDECT X2i is connected to a PBX, or if you use BT's Select Services.

▲ UP/Caller Display (CID) button

Press during a call to increase the volume in the earpiece. Press while using Menu functions to move up through the options.

Press to show the list of Caller Display records.

🔊 SPEAKERPHONE button

Press to switch the speakerphone on and off.

🔒 *KEYPAD LOCK button

Press and hold to lock the keypad.

••• HANDSET LOCATOR (PAGE) button

Press to make all registered handsets ring (this is useful if you've forgotten where you put a handset).

HANDSET CHARGING light

MUTE ☒ / X (Cancel) button

Press during a call to mute the mouthpiece so the person on the other end can't hear you.

Press while editing or using Menu functions, to cancel what you're doing and return the display to Standby mode.

HANG UP 📞 /ON-OFF ⏻ button

Press to end a call.

Press and hold for 2 seconds to turn the handset on and off.

Last Number Redial 🔄 / →/Pause button

Press to open a list of the last 5 phone numbers you called.

Press and hold while dialling to insert a pause (you might need this on a PBX).

↓ /Phone Book 📖 button

Press during a call to turn down the volume in the earpiece.

Press to open the Phone Book.

Press while using Menu functions to move through the options.

#/INT (Intercom) button

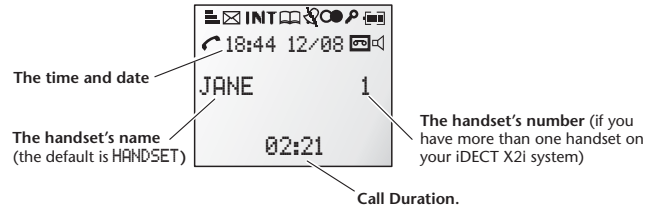
Press and hold for 1 second to make an intercom call (if you have more than one handset).

IN USE light

This comes on when you have a connection to the telephone line, and flashes when the unit is ringing for an incoming call.

To subscribe to network features like Caller Display and Call Waiting, simply call your network service provider (the company that supplies your line). You don't need to do anything special on your iDECT X2i phone to set these features up.

Symbols on the display



What the symbols mean

	Signal level	This flashes while the handset is trying to establish a link to the base unit. If flashes while you're on a call, move closer to the base unit.
	New call	Appears when you have missed incoming calls (if you subscribe to Caller Display).
INT	Intercom call	Flashes while your handset is ringing for an intercom call, and comes on steadily when the call's connected.
	Memory/store	Comes on when you're storing numbers in memory, and when you're making calls to stored numbers.
	Ringer Silenced	Appears when the ringer volume is set to zero.
	Redialling	Appears when you are using last number redial
	Keypad Lock	Appears when the keypad is locked.
	Battery charge	When this shows 'nearly empty' (⌵ 🔋), put the handset on the base unit or charger pod to charge the batteries. While the batteries are being charged, the symbol blinks.
	Phone	Appears when you have a connection to the outside line. Flashes when there's an incoming call to be answered (even if the ringer is turned off).
	TAM	Appears when the answering machine function is on. Flashes when a new message is recieved.
	Speakerphone	Appears when the speakerphone is turned on.

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Connection and conditions for use

You can connect your iDECT X2i to a direct exchange line (DEL) — a line connected to a local exchange, with its own phone number; to an extension socket connected to a DEL; or to an extension on an approved compatible PBX. Do not connect the iDECT X2i as an extension to a payphone.

The **ringer equivalence numbers (RENs)** of all instruments (phones, fax machines, etc.) connected to an exchange line **must not add up to more than 4** — otherwise, one or more of them may not ring and/or answer calls correctly. The iDECT X2i has a REN of 1, and most other telephones have a REN of 1 unless marked otherwise.

Read these notes first

Choosing a site for the base unit and charger pod

The base unit and charger pod(s) should be placed on a level surface, in a position where:

- the mains adapter plug will reach an easily accessible 230-V AC switched mains supply socket — **never try to lengthen the mains power cable**
- the base unit's telephone line cable will reach your telephone line socket or extension socket (the charger pod does not have a telephone line connection)
- it is not close to another telephone — this can cause radio interference
- it is not close to a sink, bath or shower, or anywhere else where it might get wet
- it is not close to other electrical equipment — fridges, washing machines, microwave ovens, fluorescent lights, TVs etc.

Radio signals between handset and base unit

To use your handset and base unit together, you must be able to establish a radio link between them. Be aware that:

- Any **large metal object** — like a refrigerator, a mirror or a filing cabinet — between the handset and the base unit may block the radio signal.
- Other **solid structures**, like walls, may reduce the signal strength.

Mains power connection

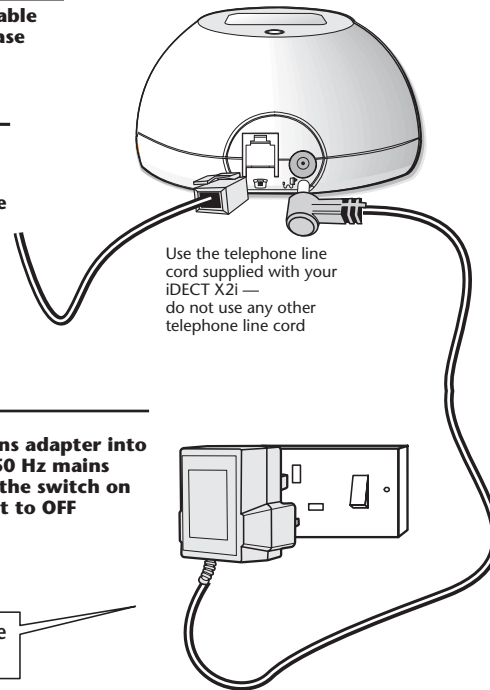
IMPORTANT — The iDECT X2i base unit and charger pod must be used with the mains adapter supplied with the unit. Using any other adapter will result in non-compliance with EN60950, and will invalidate any approval given to this apparatus.

- ! **Make sure mains power to the base unit stays switched on. The iDECT X2i needs electrical power for normal operation; not just for charging the batteries.**

Installation and set-up

- 1 Choose a suitable site for the base unit**
See page 4

- 2 Connect the mains power lead and the telephone line cord into the underside of the base unit**



- 3 Plug the mains adapter into a 230 V AC, 50 Hz mains socket, with the switch on the socket set to OFF**

See the note on page 4

- 4 If you have one or more charger pods ...**

Plug the mains adapter into a 230 V AC, 50 Hz mains socket, with the switch on the socket set to OFF

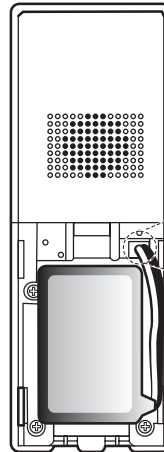
- 5 Switch on at the mains socket(s)**

Help Line: **0845 345 9677** (Local Call rate)

Installation and set-up

6 Fit a battery pack in each handset

A. Remove the battery compartment cover.



B. Plug the battery connector into the socket at the top of the battery compartment.



C. Place the battery in the compartment

D. Fit the battery compartment cover, sliding it into place and pressing firmly to make sure it is secure

Always use the battery pack supplied — never use any other kind of batteries in the handset.

Make sure the battery compartment door is securely in place. If you have problems fitting the batteries, contact the Help Line on 0845 345 9677.

Installation and set-up

7 Charge the batteries for 15 hours

Before you use the handset for the first time, it's important to charge the batteries fully.

The handset 'beeps' when it's correctly in position on the charging cradle.

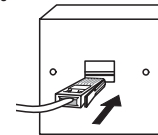
Leave the handset on the charging cradle for 15 hours.



8 Connect the base unit to the telephone line

Switch off power at the mains socket
Insert the telephone line plug into the socket as shown
Switch mains power back on

Make sure the mains socket is switched on if you want to use the phone — it will not work without electrical power

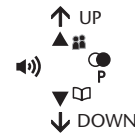


Use the plug to raise the shutter before pushing it into the socket

NOTE: the charger pod does not have a connection to the telephone line.

The navigation buttons

In the instructions, these buttons are represented by arrows, as shown here.



Before you start

Electrical safety

- **DON'T** let the base unit or charger pod get wet. Electrical equipment can cause serious injury if used while you are wet or standing in water.
- If the base unit or charger pod ever falls into water, **DON'T** retrieve it until you have unplugged the power lead from the mains and the telephone line plug from the telephone socket (base unit only); then pull it out by the unplugged cables.
- **NEVER** use your iDECT X2i outdoors during a thunderstorm — unplug the base unit from the telephone line and the mains socket when there are storms in your area. Damage caused by lightning is not covered by the guarantee.

Interference

If the sound quality gets worse as you move around while on a call, this is probably caused by interference between the handset and the base unit, perhaps because you are too near to another phone or other electrical equipment.

Move to a different position to clear the interference. If you do not move, your call may be cut off.

- ! **Radio interference in the environment may occasionally cause a short break in the link between the handset and the base unit while you are on a call. The 'signal level' on symbol handset's display may flash until the link is restored.**

'Out of range' warning

If you hear a **warning tone** during a call, and/or the sound in the earpiece becomes faint or distorted, you may be going out of range of the base unit. **Move nearer to the base unit within 20 seconds**, until the tone stops. Otherwise, your call may be cut off.

Switching on and off

To switch the handset on and off



To switch the handset off (in case you need to save battery power when the handset is away from the base unit):

Press the **HANG UP button and hold it for 2 seconds**

→ The display goes blank.



To switch the handset back on:


Briefly press the **HANG UP button, or replace the handset on the base unit or charger pod**

→ The display shows *Searching*. When it detects the base unit it will return to standby mode.

To lock the keypad



Press the **LOCK/* button and hold it for 2 seconds**

→ The display shows  *Keys Locked*



To unlock the keypad:










Press the **LOCK/* button and hold it for 2 seconds, or replace the handset on the base unit or charger pod**

Notes

- When the handset is switched off, it can't be used for making calls, **including emergency calls**.
- When the handset is switched off, it won't ring for incoming calls, but the base unit will ring. To answer a call when the handset is switched off, you need to switch it back on. It may take a few moments for the handset to re-establish a radio link with the base unit.






Your handset's name



Before you start to use your iDECT X2i handset, especially if you have a multi-handset system, you'll probably want to personalise the display with your name. The name can have up to 12 characters (including spaces).

To change the name	1		Press the MENU/OK button → Display shows Main Menu >Phonebook
	2		Press the ↓ button TWICE → Display shows Main Menu >Personal Set
	3		Press the MENU/OK button → Display shows Personal Set >Handset Tones
	4		Press the ↓ button ONCE → Display shows Personal Set >handset Name
	5		Press the MENU/OK button → The display shows Enter Name and the current name.
	6		If necessary press the X (Cancel) button to delete characters from the current name.
	7		Key in your chosen name
	8		When you've finished, press the MENU/OK button
	9		Press and hold the HANG UP button to go back to standby mode









Time and day

To set the time and day:

- 1**  Press the **MENU/OK** button
→ Display shows Main Menu >Phonebook
- 2**  Press the **↓** button **ONCE**
→ Display shows Main Menu >Clock & Alarm
- 3**  Press the **MENU/OK** button
→ Display shows Clock & Alarm >Set Date/Time
- 4**  Press the **MENU/OK** button
→ Display shows 01:01 00/00 >Set Date/Time
- 5**  **Key in the time and date in the format HH:MM DD/MM then press the MENU/OK button**










Remember to use the 24-hour clock and to include any 0s (zeroes) — *for example*, 9:30 am is 09:30; 6:05 pm is 18:05.
- 6**  Press the **MENU/OK** button
→ Any other handsets that have been registered will be automatically updated.
- 7**  Press and hold the **HANG UP** button to go back to standby mode

Ringer volume and melody

- | | | | |
|---------------------------|-----------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Handset
ringer | 1 |  | Press the MENU/OK button
→ Display shows Main Menu >Phonebook |
| | 2 |  | Press the ↓ button TWICE
→ Display shows Main Menu >Personal Set |
| | 3 |  | Press the MENU/OK button
→ Display shows Personal Set >Handset Tones |
| | 4 |  | Press the MENU/OK button
→ Display shows Handset Tone >Rins Volume |
| | 5 |  | Press the MENU/OK button
→ Display shows Rins Volume >Low |
| | 6 |  | Use the ↓ or ↑ button to adjust the volume level between low, medium, high or silence |
| | 7 |  | Press the MENU/OK button to select the new level
→ Display shows Handset Tone >Rins Volume |
| | 8 |  | Press the ↓ button and Press the MENU/OK button
→ The display shows the current melody. |
| | 9 |  | Press the ↑ or ↓ button to play the melodies. When you reach the one you want (there are ten different melodies), press the MENU/OK button to select it
→ The display shows Rins Melody |
| | 10 |  | Press and hold the HANG UP button to go back to standby mode |

Ringer volume and melody

**Base unit
ringer**

- 1**  Press the **MENU/OK** button
→ Display shows Main Menu >Phonebook
- 2**  Press the **↓** button **TWICE**
→ Display shows Main Menu >Personal set
- 3**  Press the **MENU/OK** button then the **↓** button **FIVE** times
→ Display shows Base Tone >Base Tone
- 4**  Press the **MENU/OK** button **TWICE**
→ Display shows BS Ring Vol >Med
- 5**  Use the **↓** or **↑** button to adjust the volume level between Low, Med, or High
- 6**  Press the **MENU/OK** button to select the new level, then press the **↓** button once
→ Display shows BS Ring Mel
- 7**  Press the **MENU/OK** button once to begin editing the melody
→ Display shows BS Ring Mel >Melody1
- 8**  Press the **↑** or **↓** buttons to play each of the melodies(there are three different melodies). When you reach the one you prefer, press the **MENU/OK** button
→ Display shows BS Ring Melody >New Melody
- 9**  Press and hold the **HANG UP** button to go back to standby mode

Making and answering calls

Using the speakerphone



The speakerphone lets you hear calls without holding the handset to your ear.

You can switch between speakerphone and earpiece mode during calls at any time by pressing the **PHONE/SPEAKERPHONE** button. The display will show the speakerphone icon.

To make a call

1



Key in the telephone number

If you make a mistake, press **MUTE/CANCEL** to clear digits one by one from the display.

2



Press the **PHONE** button

(You can dial the number *after* you press the **PHONE** button to get Dial tone if you prefer, but you can't correct any mistakes if you do it this way. If you press the **PHONE** button before you dial, the display shows *Calling*.)

To answer a call

When there's an incoming call, the base unit and handset ring (unless the handset's ringer is turned off). If you subscribe to Caller Display (see page 22) the caller's number or name may appear on the display; otherwise, the display shows <<External CALL>>.

To end a call



Press the **HANG UP** button so that the **IN USE** light on the base unit goes out

Or just replace the handset on the base unit

→ The display shows *Calling* and the duration of the call for 5 seconds.

Making and answering calls

Earpiece volume

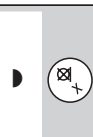


During a call, to adjust the volume in the earpiece or speakerphone:

Press the ↑ or ↓ button

There are five volume levels. After you end the call, the volume will stay at the level you've set.

To mute the mouthpiece



During a call, to mute the mouthpiece so the person on the other end can't hear you:

Press the MUTE/CANCEL button

To un-mute the mouthpiece, press the MUTE/CANCEL button again.

Last Number Redial (LNR)



Press the Redial button

→ Display shows Redial and the last number dialled

Press the ↑ or ↓ buttons to choose the number from the last five numbers dialled

Press the PHONE button to dial the number



Making and answering calls



To delete redial numbers

1



Press the **Redial** button

→ Display shows Redial and the last number dialed

2



Press the **↑** or **↓** buttons to choose the number from the last five numbers dialed

2



Press the **MENU/OK** button

→ Display shows Redial >Copy to Phbk

3



Press **↓** button once

→ Display Shows Redial >Delete
or, to delete the full list

4



Press **↓** button once

→ Display Shows Redial >Delete All

5



Press the **MENU/OK** button **TWICE** to confirm

6



Press and hold the **HANG UP** button to go back to standby mode



**To store a
Redial number
in the Phone
Book**

1



Press the **Redial** button, then the ↑ or ↓ button until the number is displayed

2



Press the **MENU/OK** button

→ Display shows Redial >Copy to Phbk

3



Press the **MENU/OK** button

→ Display shows Redial >Copy to Phbk

4



Key in a name (See the list below for which buttons to use for which characters)

5



Press the **MENU/OK** button

→ Display shows the number for editing Enter Number:

6



If necessary, edit the number

7









Press the **MENU/OK** button

→ You will hear a long confirmation beep and the redial list will be displayed

Using the Phone Book

You can store up to 200 numbers in the Phone Book. Each number can have up to 24 digits, and can be stored with a **name** of up to 12 characters (including spaces).

To store a new number

- 1**  Press the **MENU/OK** button **TWICE***
→ The display shows Phonebook >New Entry
- 2**  Press the **MENU/OK** button
→ The display shows Enter Name: _
- 3**  Key in a name then press the **MENU/OK** button
→ The display shows Enter Number: _
- 4**  Edit or Key in the new number**
- 5**  Press the **MENU/OK** button
→ You will hear a long confirmation beep
- 6**  Press **MENU/OK** again to begin a new phonebook entry

* Only press the **MENU/OK** button once if the number is already displayed on screen (because it has been pre-dialled or you have pressed Redial).

** Use the **MUTE/CANCEL** button to delete characters.

To call a stored number



Press the **Phone Book**  button

→ The display shows the first entry in the Phone Book.

2 Press the **↑** or **↓** button to go up or down the list to the number you want
OR you can search by pressing a button on the numeric keypad for the first letter of the name, then using the **↑** and **↓** buttons if necessary.

3 Press the **PHONE** or **Speaker** button to dial the number

To use a direct memory

Long press (key 1 to key 9) will automatic dial out the stored direct memory.

To add or delete the direct memory



Press the **Phone Book**  button

→ Select direct memory sub-menu.

→ Select key 1 to key 9 by **↑** and **↓** key.

→ Press the OK button to select the key to add or delete number.

The current number or 'no number' will be shown.













→ Press the OK button to active add or delete the number.

→ If add, scroll over names of phonebook to be added for this key.





2 Press the **OK** button to confirm, a beep will be heard.

Using the Phone Book





To edit a Phone Book entry

- 1**  Press the **MENU/OK** button **TWICE**
→ Display shows Phonebook >New Entry
- 2**  Press the **↓** button **TWICE**
→ The display shows Phonebook >Edit Entry
- 3** 

 Press the **MENU/OK** button and use the **↑**
or **↓** buttons to find the entry you want to
edit
→ The display shows PHONEBOOK >Eric
- 4**  Press the **MENU/OK** button
→ The display shows Enter Name >Eric
- 5** 
 To edit the name, use the **MUTE/CANCEL**
button to delete characters, then key in the
new ones (See page 17). Press the
MENU/OK button to confirm the changes
→ Display shows Enter Number >0123456789
- 6** 
 To edit the number, use the **MUTE/CANCEL**
button to delete digits, then key in the new
numbers
- 7**  Press the **MENU/OK** button to complete the
edit
→ The display shows PHONEBOOK >Eric
- 8**  Press and hold the **HANG UP** button to go
back to the edit entry menu

**To delete a
Phone Book
entry**

- 1**  Press the **MENU/OK** button twice then the **↓** button three times
→ Display shows Phonebook >Delete Entry
- 2**  Press the **MENU/OK** button, then the **↑** or **↓** button to find the entry
→ The display shows Phonebook > and the entry name.
- 3**  Press the **MENU/OK** button
→ You will hear a confirmation beep
- 4**  Press and hold the **HANG UP** button to go back to standby mode

**To delete all
Phone Book
entries**

- 1**  Press the **MENU/OK** button twice then the **↓** button four times
→ Display shows Phonebook >Delete All
- 2**  Press the **MENU** button
→ The display shows Delete All?
- 3**  Press the **MENU/OK** button to confirm
→ You will hear a confirmation beep and the display will show Phonebook >List Empty for 2 seconds
- 4**  Press and hold the **HANG UP** button to go back to standby mode

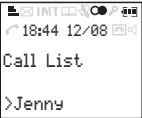
Caller Display

! To subscribe to this feature, you need to contact your service provider, who will tell how much it will cost.

Caller Display lets you see the phone numbers of your callers on the handset's display, before you answer. The iDECT X2i will store the numbers of the last 20 callers (whether or not you answered the call) so you can call them back later. When the Caller Display list is full, the next incoming number will overwrite the oldest one.

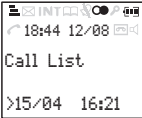
If you've got new Caller Display records, the ☒ symbol is shown on the display.

Here are some examples of Caller Display records:

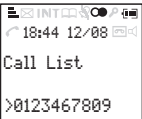


A call from someone whose name (Jenny) and number are stored in your Phone Book.

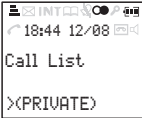
Press the ▼ (Down) button once to see the full number.



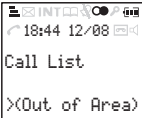
Press the ▼ button again to see more details. In this example, the most recent call came 4:21 pm on 15th.



A call from someone whose name and number are not stored in your Phone Book.



A call from someone who withheld their number by dialling 141.



A call from someone whose number is unavailable (for example, this may be an international call).

**To check
Caller Display
records**

- 1 
- 2 
- 3 

Press the **Call Log Display** button

→ Display shows Call Log > Call List

Press the **MENU/OK** button

→ Display shows Call list > and the first entry in the list

Press the **↑** or **↓** button to scroll through the records

→ The CID icon is on for new call records. Once you've checked all new records, the symbol disappears from the display.

**To return a
call**

- 1
- 2 

To ring back someone who's called you:
Follow steps 1 to 3 above to display the record

Press the **PHONE** or **SPEAKER** button to dial the number

**To store a
Caller Display
number in
the Phone
Book**

- 1
- 2 
- 3 

- 4 

Use steps 1 to 3 above to display the record

Press the **MENU/OK** button

→ Display shows Call List > Copy to Phbk

Press the **MENU/OK** button

→ Display shows Enter Name:

Key in a name then press the **MENU/OK** button

→ Display shows Enter Number > and the number to be stored

Edit the number if required then press the **MENU/OK**

→ You will hear a long confirmation beep



Caller Display

To delete a caller display record

1

Use steps 1 to 3 (top of page 23) to display the record to be deleted

2



Press the **MENU** button then the ↓ button once

→ Display shows Call List >Delete

3



Press the **MENU/OK** button to confirm

→ You will hear a long confirmation beep

4



Press and hold the **HANG UP** button to go back to standby mode

To delete all caller display records

1

Use steps 1 to 3 (top of page 23) to display the records

2



Press the **MENU** button then the ↓ button twice

→ Display shows Call List >Delete All

3



Press the **MENU/OK** button

→ Display Shows Delete All?

4



Press the **MENU/OK** button to confirm

→ You will hear a long confirmation beep sound

5



Press and hold the **HANG UP** button to go back to standby mode



Using a multi-handset system

If you have an iDECT X2i multi-handset system, you already have more than one handset registered to your base unit. You can register additional handsets — **up to four per base unit**. With two or more handsets, you can:

- make **intercom calls** from one handset to another
- **transfer** an outside call from one handset to another
- **shuttle** between an outside call and an intercom call
- set up a three-way **conference call**

Each handset's number (1 to 4) is shown on its display.

! **Only one handset can be connected to the outside line at once. If you try to make a call while another handset is already on the line, you'll hear Busy tone.**

To make an intercom call

1



Press and hold the **INT/#** button for 2 seconds.

→ The **INT** symbol flashes on the display and the numbers of the available handsets will be displayed INTERCOM 2 3 4

2



Press the appropriate number to select and call the handset

→ The other handset rings, and its display shows **Call From Handset #** (with your handset number). When the other handset user answers, you'll be connected.

To end an intercom call

3



On either phone, press the **HANG UP** button or replace the unit in the base unit or charger pod

Using a multi-handset system

To answer an intercom call

The ringing tune for intercom calls is different from that for outside calls.

When someone makes an intercom call to you, your handset's display shows **INTERNAL FROM #** with the number of the handset calling you.



Press **MENU/OK** or the speakerphone button to answer

To transfer a call

When you're talking on an outside call (a call you've either made or answered), you can transfer it to another handset:

1



Press and hold the **INT/#** button until **Intercom** flashes on the display. Then key in the number of the other handset

→ The outside call is put on hold and the other handset rings. When the other handset user answers, you can speak to her/him.

If the other user does not answer, you can get back to the outside call at any time by **pressing and holding** the **INT/#** button again.

2



Press the **HANG UP** button to hang up and transfer the call

If you prefer, you can press **HANG UP** to transfer the outside call before the other handset answers your intercom call. If the user hasn't answered after 30 seconds, the outside call will come back to you and your handset will ring.

To shuttle between two calls



When you have made or answered an outside call and then made an intercom call, you can shuttle from one to the other, like this:

Press and hold the INT/# button for one second to speak to each in turn, putting the other on hold



You can **transfer** the outside call to the other handset by pressing **HANG UP** while you're connected to the intercom call

If you press **HANG UP** while you're connected to the outside call, you'll disconnect it.

To set up a three-way conference

1

Make or answer an outside call

2



Press and hold the INT/# button to start intercom mode then key in the number of the other handset



→ The outside call is put on hold and the other handset rings.

3



When the other user answers:

Press the INT/# button for one second



Use the **BACK/MUTE** key to turn off the handset microphone and the ↑ or ↓ button to adjust the volume.



To end the conference

1



Press the HANG UP button

→ You will drop out of the conference call, leaving the other user connected to the outside call.



Using a multi-handset system

New Call tone



When you are on an intercom call and an outside call comes in, you'll hear **New Call** tone to tell you that someone is calling you.

To answer the outside call and end the intercom call:

Press the **PHONE** button briefly



OR, to answer the outside call and put the intercom call on hold (so you can later use shuttle, conference or transfer):

Press the **INT/#** button for one second

If you now want to set up a three-way conference, simply press and hold the **INT/#** button for one second.

To page all handsets from the base unit



To make all registered handsets ring (this is useful if you've forgotten where you put a handset):

Press the **HANDSET LOCATOR** button on the base unit

→ The handsets ring for up to 20 seconds and their displays show <Paging>.

To stop the ringing before 20 seconds:



EITHER press the **HANDSET LOCATOR** button again



OR press any button (except HANG UP) on any handset



Answering machine setup

The X2i is supplied with the answering machine switched on and set up to automatically answer a call after five rings.

It will play a predefined message and will allow the caller to leave a message if they desire.






There are a number of settings that can be adjusted to personalise the X2i's operation to suit your needs.

X2i answering modes

The X2i has two answering modes, **ANSWER ONLY** mode and **ANSWER & RECORD** mode.

ANSWER ONLY mode is switched on by default and will remain on unless you change mode.

To change answering mode:

-  Press the **MENU/OK** button **ONCE** then the **↑** button **ONCE**
→ Display Shows Main Menu >Answ Machine
-  Press the **MENU/OK** button once then the **↓** button **THREE** times
→ Display Shows Ans Machine >Answ Mode
-  Press the **MENU/OK** button
→ Display Shows Answer Mode >Answ. & Rec.
-  Press the **↑ ↓** buttons to select the new mode and then **MENU/OK** to confirm
→ Display Shows Select mess >Predefined
-  Turn to page 30 to set up the outgoing message








The outgoing message

The X2i is supplied with two predefined outgoing messages (OGM). One is for use in **ANSWER ONLY** mode and one for use in **ANSWER & RECORD** mode.








- Both of these can be replaced with your own pre-recorded message if you prefer.
- To pre-record an outgoing message you must first follow the procedure set the answer mode

To record a new outgoing message:

After setting the answer mode you can choose between using a predefined outgoing message or using a personalised one that you have recorded. If you select **Personalised** you will then need to record a new message.

- 1 Follow steps 1 to 5 on page 29
→ Display Shows Select mess >Predefined
- 2  Press the **↓** button to select **Personalised** and press the **MENU/OK** button
→ Display shows >Play message
- 3  Press the **MENU/OK** button to play the existing message
- 4  Press the **↓** button and the **MENU/OK** button to record a new message
→ Display Shows >Recording mess
- 5  Speak clearly into the handset
- 6  Press the **MENU/OK** button to end the recording
→ Display Shows Ans & Rec. >Play OGM
- 7  Press the **MENU/OK** button to play the message. If you are not happy with the result repeat steps 4 and 5
- 8  Use the **CANCEL** button to exit the menu

Setting the ring delay

- 1  Press the **MENU/OK** button **ONCE** then the **↑** button **ONCE**
→ Display Shows Main Menu >Ans Machine
- 2  Press the **MENU/OK** button **ONCE** then the **↓** button **FIVE** times
→ Display Shows Ans Machine >Settings
- 3  Press the **MENU/OK** button
→ Display Shows Settings >Ring Delay
- 4  Press the **MENU/OK** button
→ Display Shows Ring Delay >5 rings
- 5  Use the **↑ ↓** buttons to adjust the ring delay between 1 and 8 rings or Toll Saver
If you select **Toll Saver** the telephone will be answered after 5 rings, reducing to 3 rings if there are new messages.
- 6  Press the **MENU/OK** button to confirm the new setting
- 7  Use the **CANCEL** button to exit the menu or press and hold **HANG UP** to go to standby mode










Call Screening

The call screening function allows you to listen to incoming messages as they are recorded so you can decide if you would like to take the call.

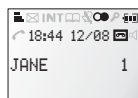
■ The X2i is supplied with call screening switched off.

To switch call screening on:

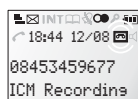
-  Press the **MENU/OK** button **ONCE** then the **↑** button **ONCE**
→ Display Shows Main Menu >Ans Machine
- 2**  Press the **MENU/OK** button **ONCE** then the **↓** button **FIVE** times
→ Display Shows Ans Machine >Settings
- 3**  Press the **MENU/OK** button **ONCE** then the **↓** button **TWICE**
→ Display shows Settings >HS Screening
- 4**  Press the **MENU/OK** button
→ Display Shows HS Screening >Off
- 5**  Press the **↑** button
→ Display Shows HS Screening >On
- 6**  Press the **MENU/OK** button to confirm the change
- 7**  Use the **CANCEL** button to exit the menu or press and hold **HANG UP** to go to standby mode



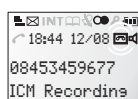
Answering machine operation



- When the answering machine is switched on the **TAM** icon on the handset display will come on steadily.



- When the answering machine is recording a message the **TAM** icon will flash and the caller ID will be displayed



- If call screening is on the **SPKR** icon will come on and the incoming message can be heard on the speaker



To stop the recording and take the call, simply press the **PHONE** button in the normal way

Turn the answering machine on or off:

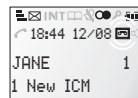


- 1 Press the **MENU/OK** button ONCE then the **↑** button ONCE
→ Display Shows Main Menu >Ans Machine
- 2 Press the **MENU/OK** button TWICE then the **↑** button ONCE
→ Display Shows Ans Machine >Answer On/Off
- 3 Press the **MENU/OK** button
→ Display Shows Answer On/Off >On
- 4 Press the **↓** button to select **Off** and then the **MENU/OK** button to confirm
- 5 Use the **CANCEL** button to exit the menu or press and hold **HANG UP** to go to standby mode

Answering machine operation

Message Playback

The X2i can a number of messages in its memory. The messages will be available for replay until you delete them to make room for new messages.



- New messages that have not yet been played are indicated by the TAM icon flashing and the New Message icon showing.

- When messages that have been played are stored on the X2i the TAM icon stays on steadily.

To play back 1 recorded messages:



Press the **MENU/OK** button **ONCE** then the **↑** button **ONCE**

→ Display Shows Main Menu >Ans Machine

Press the **MENU/OK** button **ONCE**

→ Display shows Ans Machine >Play

The first new message will play in the loudspeaker.

- Use the **↓ ↑** buttons to adjust the speaker volume.
- Press the **REDIAL/PAUSE** button to switch the display between the caller's number and the time and date of the message.
- Press **SPKR** to play the message through the handset earpiece

Press **CANCEL** to stop the message playing

To replay the 1 message:














Press the **MENU/OK** button **ONCE**

→ Display shows Play >Repeat

Press the **MENU/OK** button **ONCE**

→ The message will replay

- | | | | |
|---------------------------------------|----------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| To play the next new message: | 1 |  | Press the MENU/OK button ONCE and the
↓ button ONCE
→ Display shows Play >Next Message |
| | 2 |  | Press the MENU/OK button ONCE
→ The next message will play |
| To play the previous message: | 1 |  | Press the MENU/OK button ONCE and the
↓ button TWICE
→ Display shows Play >Prev Message |
| | 2 |  | Press the MENU/OK button ONCE
→ The previous message will play |
| To delete the current message: | 1 |  | Press the MENU/OK button ONCE and the
↓ button THREE times
→ Display shows Play >Delete |
| | 2 |  | Press the MENU/OK button ONCE
→ The current message will be deleted |
| To Delete all stored messages: | 1 |  | Press the MENU/OK button ONCE then the
↑ button ONCE
→ Display Shows Main Menu >Ans Machine |
| | 2 |  | Press the MENU/OK button ONCE then the
↓ button TWICE
→ Display shows Ans Machine >Delete All |
| | 3 |  | Press the MENU/OK button
→ Display Shows Delete all >Confirmquestion |
| | 4 |  | Press the MENU/OK button to confirm. |
| | 5 |  | Use the CANCEL button to exit the menu or
press and hold HANG UP to go to standby
mode |









Answering machine operation



Memo Recording

The X2i will allow you to record a memo message that can be replayed later. This can be useful if you want to leave a message for other users of the phone.

To record a memo:








- 1**  Press the **MENU/OK** button **ONCE** then the **↑** button **ONCE**
→ Display Shows Main Menu >Ans Machine
- 2**  Press the **MENU/OK** button **ONCE** then **↓** **TWICE**
→ Display Shows Ans Machine >Record Memo
- 3**  Press the **MENU/OK** button
→ Display Shows Recording Memo.
- 4** Speak into the handset to record your memo.
- 5**  Press the **MENU/OK** button to end the recording
- 6**  Use the **CANCEL** button to exit the menu or
 press and hold **HANG UP** to go to standby mode



Remote operation

The X2i will allow you to check your messages remotely from another phone. To use this function you must call using a tone dialling telephone and you will need to enter your X2i's master PIN.

The remote control function must be activated before it can be used, and will not function unless the master PIN has been changed from the default (see page 45).

- To activate remote control:**
- 1  Press the **MENU/OK** button **ONCE** then **↑**
→ Display Shows Main Menu >Ans Machine
 - 2  Press the **MENU/OK** button **ONCE** then **↑**
→ Display Shows Ans. Machine >Settings
 - 3  Press the **MENU/OK** button **ONCE** then **↑** **TWICE**
→ Display Shows Ans Settings >Remote Access
 - 4  Press the **MENU/OK** button
→ Display Shows Remote Access >Deactivated
 - 5  Press the **↓** button to select between **Activated and Deactivated**
→ Display Shows Remote Access >Activated
 - 6  Press the **MENU/OK** button to confirm the selection
→ You will hear a confirmation beep
 - 7  Use the **CANCEL** button to exit the menu or press and hold **HANG UP** to go to standby mode



Remote operation

To play messages remotely:

1

Call your telephone number and wait for the answering machine to answer

→ You will hear a voice prompt

2

Within 4 seconds enter your master PIN followed by #

→ You will hear a long confirmation beep. Any new messages will be played immediately.

Once the messages have been played you can use the telephone buttons as follows:

- Press 1 to go to the previous message
- Press 2 to play or stop playback
- Press 3 to go to the next message
- Press 6 to delete the current message
- Press 0 turn the answering machine on or off

If you stop pressing the buttons your X2i will wait 15 seconds and then hang up.

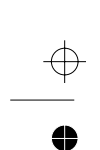
Answering machine settings

Default settings

This option returns the answering machine to its default settings:

- answering machine off
- default OGM1 selected
- no recorded incoming messages or memos
- remote PIN — 0000
- message recording time — 120 seconds (2 minutes)
- time stamping — on
- rings to answer — five
- call monitoring — on
- recording quality — standard





Custom settings

The iDECT X2i can be customised to suit your preferences in a number of ways. Some of these functions have been covered earlier in this User Guide. This section is a roundup of items that have not yet been mentioned.

When making a change to a setting you can press the **HANG UP** button at any point to cancel what you're doing and go back one step.

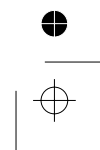
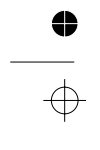
When you're keying in numbers, if you make a mistake, press the **HANG UP** button to delete digits.

Ringer volume and melody See page 12 for details.

Earpiece volume



There are five earpiece volume levels which can be changed during a call using the ↓ or ↑ buttons.





Custom settings



Key beep

1



To turn off the key beep tone:

Press the **MENU/OK** button **ONCE** and the
↓ button **TWICE**

→ Display shows Main Menu >Personal Set

2



Press the **MENU/OK** button

Display shows Personal Set >Handset Tones



Press the **MENU/OK** button **ONCE** and the
↓ button **TWICE**

Display shows Handset tone >Key Beep

3



Press the **MENU/OK** button

→ Display shows Key Beep >On

4



Use the **↓** or **↑** button to select **ON** or **OFF**

5



Press the **MENU/OK** button

→ You will hear a confirmation beep

6









Use the **CANCEL** button to exit the menu or
press and hold **HANG UP** to go to standby
mode



Auto-answer

With auto-answer turned on, you can answer an incoming call by simply lifting the handset from its place on the base unit or charger pod.

To turn auto-answer on and off:





- 1**  Press the **MENU/OK** button and the **↓** button **TWICE**
→ Display shows Main Menu >Personal Set
- 2**  Press the **MENU/OK** button **ONCE** and the **↓** button **TWICE**
Display shows Personal Set >Auto Pick-up
- 3**  Press the **MENU/OK** button
→ Display shows Auto Pick-Up >Off
- 4**  Use the **↓** or **↑** button to select **ON** or **OFF**
- 5**  Press the **MENU/OK** button
→ You will hear a confirmation beep
- 6**  Use the **CANCEL** button to exit the menu or press and hold **HANG UP** to go to standby mode



Custom settings

Auto-hang up

With auto-hang up turned on, you can end a call by putting the handset back in place on the base unit or charger pod.

-  **1** Press the **MENU/OK** button and the **↓** button **TWICE**
→ Display shows Main Menu >Personal Set
-  **2** Press the **MENU/OK** button **ONCE** and the **↓** button **THREE** times
Display shows Personal Set >Auto Hang-up
-  **3** Press the **MENU/OK** button
→ Display shows Auto Hang-Up >Off
-  **4** Use the **↓** or **↑** button to select **ON** or **OFF**
-  **5** Press the **MENU/OK** button
→ You will hear a confirmation beep
-  **6** Use the **CANCEL** button to exit the menu or press and hold **HANG UP** to go to standby mode

Registration

See page 46.

Deregistering handsets

See page 47.





Display language

1



To change the language on the display:
Press the **MENU/OK** button and the **↓** button **TWICE**

→ Display shows Main Menu >Personal Set

2



Press the **MENU/OK** button **ONCE** and the **↓** button **FOUR** times

Display shows Personal Set >Language

3



Press the **MENU/OK** button

→ Display shows Language >English

4



Use the **↓** or **↑** button to select between English,Francais,Deutsch or Italiano

5



Press the **MENU/OK** button

→ You will hear a confirmation beep

6



Use the **CANCEL** button to exit the menu or press and hold **HANG UP** to go to standby mode

Setting the handset's name

See page 9.

Ringer volume and melody

See page 13.

Time & day

See page 10.









Custom settings

Using reset

The **Reset** command will restore the iDECT X2i to its factory default settings. Use **Reset** with care because it will clear the phone book, Caller ID and Redial memories.

To reset all handset settings to their defaults:









- 1**  Press the **MENU** button
→ The display shows Main Menu >Phonebook
- 2**  Press the **↓** button **THREE** times
→ The display shows Main Menu >Advance Set
- 3**  Press the **MENU/OK** button then the **↓** button **FIVE** times
→ Display shows Advance Set >Reset
- 4**  Press the **MENU/OK** button
→ Display Shows Enter PIN
- 5**  Key in the PIN (the default is 0000) and press the **MENU/OK** button
→ You will hear a long confirmation beep and the display shows Reset >Waiting
- 6**  Use the **CANCEL** button to exit the menu or press and hold **HANG UP** to go to standby mode

The master PIN

The Master PIN (personal identity number, or security code) is required when handsets are registered and deregistered, and when important changes to the settings are made.

The default setting for the PIN is **0000**. To protect your handset's settings, we recommend that you change it to a four-digit number you'll easily remember.

To change the PIN:









- 1**  Press the **MENU** button
→ The display shows Main Menu >Phonebook
- 2**  Press the **↓** button **THREE** times
→ The display shows Main Menu >Advance Set
- 3**  Press the **MENU/OK** button then the **↓** button **Four** times
→ Display shows Advance Set >Change PIN
- 4**  Press the **MENU/OK** button
→ Display Shows Enter PIN
- 5**  Key in the current PIN (default = 0000) and press the **MENU/OK** button
→ Display shows Enter New PIN:
- 6**  Key in the new PIN number and press the **MENU/OK** button
→ Display shows Confirm PIN:
- 7**  Key in the PIN again and press the **MENU/OK** button
→ You will hear a long confirmation beep
- 8**  Use the **CANCEL** button to exit the menu or press and hold **HANG UP** to go to standby mode

Custom settings

Setting the Alarm








The iDECT X2i can provide a one off or a regular daily alarm signal. When the alarm time is reached the LCD backlight will blink and you will hear the alarm tone for one minute.

To set the alarm:

- 1**  Press the **MENU** button
→ The display shows Main Menu >Phonebook
- 2**  Press the **↓** button **ONCE**
→ The display shows Main Menu >Clock & Alarm
- 3**  Press the **MENU/OK** button then the **↓** button **ONCE**
→ Display shows Clock & Alarm >Alarm
- 4**  Press the **MENU/OK** button
→ Display Shows Off
- 5**  Use the **↓** or **↑** button to select between **Off**, **ON Once** or **On Daily**.
- 6**  Press the **MENU/OK** button
→ Display prompts for the alarm time
- 7**  Key in the time and press the **MENU/OK** button
- 8**  Use the **CANCEL** button to exit the menu or press and hold **HANG UP** to go to standby mode

Selecting an alarm tone

You can choose from three different alarm tones:

- 1  Press the **MENU** button
→ The display shows Main Menu >Phonebook
- 2  Press the **↓** button **ONCE**
→ The display shows Main Menu >Clock & Alarm
- 3  Press the **MENU/OK** button then the **↓** button **TWICE**
→ Display shows Clock & Alarm >Alarm tone
- 4  Press the **MENU/OK** button
→ Display Shows Alarm Tone >Melody 1
- 5  Use the **↓** or **↑** button to select between melodies **1, 2** or **3**.
- 6  Press the **MENU/OK** button
→ You will hear a long confirmation beep
- 7  Use the **CANCEL** button to exit the menu or press and hold **HANG UP** to go to standby mode

Troubleshooting

! The iDECT X2i must be serviced by trained engineers. NEVER attempt any repairs or adjustments yourself — you could make the problem worse and invalidate the Guarantee.

ALWAYS check first that:

- you have followed all the steps listed on pages 5 to 7 to install and set up your iDECT X2i
- all **connectors** are firmly inserted in their sockets
- **mains power** is switched on at the socket
- the handset's **batteries** are correctly and securely installed, and are not run down

Everyday use

"I cannot make or answer calls."

If the handset's display is blank, it may be **switched off**. Press the **HANG UP** button to switch it back on.

Check that the base unit's **mains power adapter** is plugged in and **power is switched on**. The base unit needs mains power for normal operation of the phone — not just for charging the batteries.

Make sure you're using the **telephone line cable** that was supplied with your iDECT X2i. Other telephone line cables might not work.

Move the handset **closer** to the base unit.

Check the **Battery Level** symbol on the display. If it's low, replace the handset on the base unit or charger pod to recharge the batteries.

Switch off power at the mains socket, wait for a few seconds and then **switch back on**. This may help.

Troubleshooting

"I cannot make a call."

The handset's keypad may be **locked** (see page 9). Unlock it before you make a call.

Call barring may be set. Refer to pages to for details.

"When I press keys, nothing happens."

Make sure the **batteries** are correctly fitted in your handset. If the 'battery charge level' symbol on the display shows 'low', recharge the batteries.

"When I key in a number, it appears on the display, but I can't make an outside call."

Try moving the handset **closer** to the base unit.

Try a **different position** for the base unit — somewhere higher if possible, or further from other electrical equipment.

If you have more than one registered handset, make sure another handset isn't already using the line.

"The phone does not ring"

Check that the base unit's **mains power** adapter is plugged in and power is switched on. The base unit needs mains power for normal operation of the phone — not just for charging the batteries.

Make sure you're using the **telephone line cable** that was supplied with your iDECT X2i. Other telephone line cables might not work.

Check that the **total REN value** of all equipment connected to your telephone line is no more than 4 (see page 3). Disconnect one or more telephones and see whether that helps.

"There is interference and noise on the line."

Move the handset **closer** to the base unit, or to a different position.

Try moving the base unit so that it's **not near other electrical equipment**, such as a television or a computer.



Troubleshooting

You'll get the best results if you site the base unit **as high as possible**. For example, in a two-storey house, the first-floor landing is an ideal place for the base unit.

"My call was cut off when I went out of range. Now I can't use my handset."

Move the handset **closer** to the base unit before you try again to make a call.

"I hear 'beeps' from my handset while I'm on a call."

You may be going **out of range** of the base unit. Move closer, or your call may be cut off.

Check the '**battery charge level**' symbol on the display. If it is low, recharge the batteries.

"The Caller Display feature isn't working."

You need to **subscribe** to the Caller Display feature. Contact your service provider (BT or cable company).

The caller may have **withheld their number** by dialling 141. Or they may be calling from a network that does not transmit the Caller ID (for example, it may be an international call).

"When I try to make a call, I hear Busy tone."

If you have more than one handset registered to your base unit, make sure that another handset isn't already using the line.

"The volume in the earpiece is low when I'm on a call."

Make sure you're holding the earpiece correctly over your ear.

Adjust the volume using the ↑ or ↓ button.



Using a multi-handset system

"I can't transfer a call."

Make sure the other handset is in range of the base unit.

Make sure you're dialling the correct number for the other handset (1 to 4, or ★ for all registered handsets).

Batteries

"The handset's batteries are running low within an hour or two."

Before you first used the handset, you should have left it on the base unit or charger pod for **up to 15 hours** to charge the batteries fully.

You may need to **replace the batteries** (see below).

Clean the battery charging contacts on the base unit with a dry cloth.

Check the connections between the base unit and the mains power socket.

"I try to recharge the batteries, but I still get a warning that they are low."

You need to **replace the batteries**. To find out how to obtain replacements, call **0845 345 9677**, between 9.00 am and 5.00 pm, Monday to Friday.

Dispose of used batteries safely — never burn them, or put them where they could get punctured.

ALWAYS use the batteries supplied with your iDECT X2i — other batteries may burst, causing damage.

PBX use

"The Recall function doesn't seem to work."

You may need to change the recall signal length from its default of 100 ms. Consult your PBX documentation for help if necessary. To change the recall setting, use the **BASE SETTING** menu (page 34).



Troubleshooting

“Last Number Redial and/or memory dialling don’t work on a PBX.”

When you first make a call, after keying in the outside line access code (e.g. 9), press and hold the **● Last Number Redial** button until a P appears on the display. This inserts a **pause** between the access code and the telephone number. You should later be able to redial the number.

When storing numbers in memory, you can include the **outside line access code** (e.g. 9) with each number.

If your PBX requires you to wait for a **second Dial tone** before dialling the telephone number, press and hold the **● Last Number Redial** button for a pause between the access code and the number.

If the fault persists ...

Disconnect all other instruments connected to the same line as the iDECT X2i and see whether you can make a call.

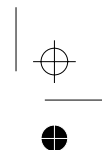
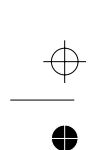
Disconnect the base unit from the telephone line and plug a different phone into the master telephone socket. Try making a call. If this works, the line is OK.

If the call does not work, and you are using a **two-way socket adapter**, remove it and plug a telephone directly into the socket. If the call now works, the adapter may be faulty.

If you cannot make a call, the fault may be on the **exchange line**. Contact the service provider (the BT engineers on 151, or your cable company).

If you still cannot identify the cause of the problem, contact the **Help Line** on **0845 345 9677**.





Cleaning and care

- **Do not clean** any part of your iDECT X2i with benzene, thinner or other solvent chemicals — this may cause permanent damage which is not covered by the Guarantee. When necessary, **clean it with a damp cloth**.
- Keep your iDECT X2i away from **hot, humid conditions** or **strong sunlight**, and **don't let it get wet**.
- Every effort has been made to ensure high standards of reliability for your iDECT X2i. However, if something does go wrong, please **do not try to repair it yourself** — consult your supplier or the Help Line.

Declaration of conformity

The Binatone **iDECT X2i** complies with the essential protective requirements and objectives of:

- EC R&TTE Directive 1999/5/EC
- EC Low Voltage Directive 73/23/EEC
- EC EMC Directive 89/336/EEC

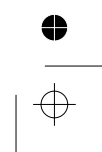
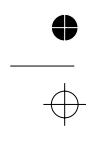
and conforms to the following relevant harmonised standards:

- Radio: EN 301406
- EMC: EN 301489-1, EN 301489-6
- Safety: EN 60950-6, All: 2004

Binatone Telecom plc operates a policy of continuous product improvement, and so reserves the right to make changes to the product and functions without notice.

Help Line: **0845 345 9677** (Local Call rate)

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Guarantee and service

The iDECT X2i is guaranteed for 12 months from the date of purchase shown on your sales receipt. The Guarantee does not cover damage by misuse or negligence, or by excessive voltages — for example, faults on the telephone line, or lightning.

Please keep your sales (till) receipt — this is your guarantee. You should also keep the original packaging material.

In the unlikely event that you need to return your iDECT X2i to our Repair Centre while it is under guarantee, there will be a £5 handling charge.

While the unit is under Guarantee



- 1 Disconnect the base unit from the telephone line and the mains electricity supply
- 2 Pack up all parts of your iDECT X2i, using the original packaging. Remember to include the mains adapter
- 3 Return the unit to the shop where you bought it, making sure you take your sales receipt

After the Guarantee has expired

If the unit is no longer under Guarantee, first follow steps **1** and **2** as for repair under Guarantee. Then ...

- 3 Call our Service Department on **0845 345 9677** and ask for a quotation of the repair charge and details of where to send your iDECT X2i for repair
- 4 Make sure you include with your iDECT X2i:
 - your name and address
 - a cheque or postal order for the value of the repair charge
- 5 Return your iDECT X2i to the address given by the Service Department

Technical details








Standard	Digital Enhanced Cordless Telecommunications (DECT)
Frequency range	1.88 to 1.9 GHz (bandwidth = 20 MHz)
Channel bandwidth	1.728 MHz
Operating range	up to 300 m outdoors; up to 50 m indoors
Operating time	standby: 100 hours approx. talking: 10 hours approx. battery charge time: 12–15 hours
Temperature range	Operating 0 °C to 40 °C Storage -20 °C to 60 °C
Electrical power	HANDSET — 450mA Li-ion rechargeable battery Pack BASE UNIT — 7.5V DC 500mA CHARGER POD — 9V AC 300mA
Port specification	The DC 7.5 port (connected to the mains power supply) is a SELV port with respect to EN41003. The  port (connected to the telephone line) is a TNV port with respect to EN41003.
PBX compatibility	Timed break recall: adjustable to 100 ms (default), 270 ms, 380 ms or 600 ms. Pause length (using the  button): 3 seconds. Signalling type: DTMF (dual-tone multifrequency, also called tone dialling); or loop disconnect (pulse dialling).
Network connection	This equipment is intended to be used in the UK only. Operation on other countries' PSTN termination points cannot be guaranteed.

*Binatone Telecom plc operates a policy of continuous product
improvement, and so reserves the right to make changes to the
product and functions without notice.*

Registering new handsets

The handset(s) supplied with your iDECT X2i base unit are **already registered** to it, so **you don't need to register them**. But if you've bought extra handsets separately, you'll need to register them. Each iDECT X2i base unit can be registered to up to four handsets.

To register a new handset






- 1  **Press the MENU/OK button**
→ Display shows Main Menu >Phonebook
- 2  **Press the ↓ button THREE times**
→ Display shows Main Menu >Advanced Set
- 3  **Press the MENU/OK button**
→ Display shows Advanced Set >Recall Time
- 4  **Press the ↓ button TWICE**
→ Display shows Advance Set >Registration
- 5  **Press the MENU/OK button**
→ The display shows Enter PIN.
The PIN is 0000 unless you've set a new one (see page).
- 6  **Key in the PIN and press the MENU/OK button**
→ The display shows Registering
- 7  **Immediately press the HANDSET LOCATOR button on the base unit and hold it until you hear a tone**
→ If the base is found and the PIN is correct you will hear a long confirmation beep. The handset is automatically given the lowest free handset number.

Registration failed?

If registration has failed, the handset's display will show REGISTRATION FAILED for a few seconds then return to standby mode.

If this happens, try again, making sure you don't leave too long between steps. If you still can't register the handset, contact the Help Line for advice.

To de-register a handset

- 1**  **Press the MENU button**
→ The display shows Main Menu >Phonebook
- 2**  **Press the ↓ button THREE times**
→ The display shows Main Menu >Advance Set
- 3**  **Press the MENU/OK button then the ↓ button THREE times**
→ Display shows Advance Set >Unregister
- 4**  **Press the MENU/OK button**
→ The display shows Unregister >1. 2. 3. 4
- 5**  **Select the handset number you want to deregister then press the MENU/OK button**
→ You will hear a long confirmation beep. The display shows Unsubscribed

Registering new handsets

To register to a different brand of base unit

Your iDECT X2i can be registered to any GAP-compatible base unit; or you can register other GAP-compatible handsets to your iDECT X2i base unit. **But we do not guarantee that all features or display messages will be available using other manufacturers' equipment.**

- 1 Follow the instructions in the **base unit's** User Guide to put the base unit into registration mode (for example, step 7 on page).
- 2 Follow the instructions in the **handset's** User Guide to register the handset (for example, steps 1 to 5 on page). If you need to enter a PIN for the base unit, refer to the **base unit's** User Guide.

Default

For returning all settings to their default values, as follows:

- Keypad unlocked
- Redial list — empty
- Caller Display records — empty
- Reminder list — empty
- Alarm Clock — off
- Earpiece volume — 3; speakerphone volume — 3
- Area Code — none
- Handset ringer volume — Medium; melody — 1
- Base unit ringer volume — Med; melody — 1
- Key tone — on
- Auto-answer — On
- Handset name — Handset
- Language — English
- Dialling type — tone
- Flash timing — 100 ms
- CID mode — FSK
- Master PIN — 0000

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Waste electrical products must not be disposed of with household waste. This equipment should be taken to your local recycling centre for safe treatment.

