User Guide

iDECT

X1

Digital cordless telephone

with
Caller Display and
hands-free Speakerphone

Before you use this phone
system, please read this
User Guide carefully

This equipment is not designed for
making emergency calls when there's
an electrical power failure. You should
make alternative arrangements for
dialling emergency services when
necessary.

Important note — emergency calls

The iDECT X1 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 X1 system

In the box are:

- the **cordless handset** (up to four, depending on which iDECT X1 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.
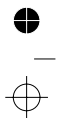
Where to find it

↑ /Caller Display (CID) ✉ button

Press during a call to increase the volume in the earpiece.

Press while using Menu functions to move through the options.

Press to show the list of Caller Display records.

MENU/MUTE ⊠ button

Press to start using Menu functions

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

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

← button

Press when editing Phonebook, Redial or Caller Display records, to move the cursor to the left.

PHONE 📞 /SPEAKERPHONE 🔊 /OK button

Press to begin, answer or end a phone call.

Press to switch the speakerphone on and off.

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

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.

HANDSET LOCATOR (PAGE) •))) button

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

R (Recall) button

You may need the Recall function during a call if your iDECT X1 is connected to a PBX, or if you use BT's Select Services.

Last Number Redial ◉ / →/Pause button

Press to open a list of the last 10 phone numbers you called.

Press when editing Phonebook, Redial or Caller Display records, to move the cursor to the right.

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

HANG UP 📞 /ON–OFF ⏻ / X (Cancel) button

Press to end a call.

Press and hold for 4 seconds to turn the handset on and off; or for 2 seconds to lock and unlock the keypad.

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

↓ /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).


If the display is blank

Press the 📞 button to switch the handset on

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 X1 phone to set these features up.

Temporary page —
draft versions only

Symbols on the display

The time and date

18:44 WED
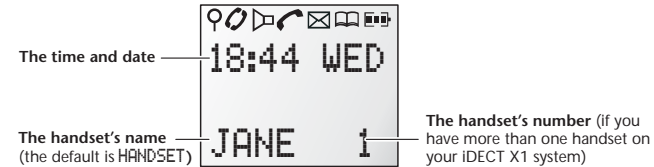
The handset's name
(the default is HANDSET)

JANE   1

The handset's number (if you
have more than one handset on
your iDECT X1 system)

**The duration of each call is shown on the display from 5 seconds
after you press the PHONE button for a line, until 10 seconds
after you end the call.**

What the symbols mean

Signal level | This is on steadily when there's a radio link between the handset and base unit. It flashes while the handset is trying to establish a link to the base unit.
If this symbol flashes while you're on a call, move closer to the base unit.

Intercom call | Flashes while your handset is ringing for an intercom call, and comes on steadily when the call's connected.

Speakerphone | Appears when the speakerphone is turned on.

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).

New call | Appears when you have missed incoming calls (if you subscribe to Caller Display).

Memory/ store | Comes on when you're storing numbers in memory, and when you're making calls to stored numbers.

Battery charge level | When this shows 'nearly empty' ( ), put the handset on the base unit or charger pod as soon as possible, to charge the batteries.
While the batteries are being charged, the symbol blinks.

Help Line: 0845 345 9677 (Local Call rate)   **1**

Contents

Connection and conditions for use

You can connect your iDECT X1 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 X1 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 X1 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 X1 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 X1 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**

Use the telephone line cord supplied with your iDECT X1 — do not use any other telephone line cord

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)

6 **Fit two rechargeable batteries in each handset**

A. **Insert the batteries in the compartment, with the + end of each battery facing away from the cover.**

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

B. **Carefully close the battery compartment door, matching the ▷ symbol on the door to the ◁ symbol on the handset**

C. **Turn the battery compartment door anticlockwise (try using a 5p or 1p coin) so that the ◯ symbol on the door matches the ◯ symbol on 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.

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.

The 'battery charge level' symbol blinks
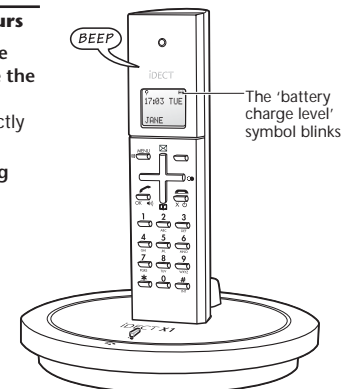
8 **Connect the base unit to the telephone line**

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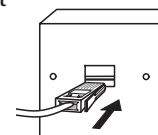
NOTE: the charger pod does not have a connection to the telephone line.

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

UP
LEFT ← → RIGHT
DOWN
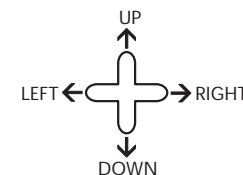
Before you start

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 X1 outdoors during a thunder-storm — 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.
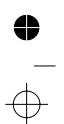
Switching on and off

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):

▶ 🔲 x ⏻ **Press the HANG UP button and hold it for 4 seconds**

➔ The display shows POWER OFF then goes blank.

To switch the handset back on:

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

➔ The display briefly shows 00:00 SUN before returning to standby mode.

To lock the keypad

▶ 🔲 x ⏻ **Press the HANG UP button and hold it for 2 seconds**

➔ The display shows KEYPAD LOCKED

To unlock the keypad:

▶ 🔲 x ⏻ **Press the HANG UP 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 X1 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 eight characters (including spaces).

To change the name

1 Press the **MENU** button
➔ The display shows PHONEBOOK

2 Press the ↓ button **THREE times**
➔ The display shows SETTING

3 Press the **PHONE/OK** button
➔ The display shows HANDSET SETTING

4 Press the **PHONE/OK** button
➔ The display shows ACOUSTIC SETTING

5 Press the ↑ button once
➔ The display shows HANDSET NAME and the current name.

6 Press the **PHONE/OK** button
➔ The display shows ENTER NAME and the current name.

7 Press the **HANG UP** button to delete characters from the current name, then key in your chosen name

8 When you've finished, press the **MENU/OK** button

9 Press the **HANG UP** button to go back to standby mode

Time and day

To set the time and day:

1 Press the **MENU** button
➔ The display shows PHONEBOOK

2 Press the ↓ button **THREE times**
➔ The display shows SETTING

3 Press the **PHONE/OK** button then the ↓ button
➔ The display shows BASE SETTING

4 Press the **PHONE/OK** button then the ↓ button
➔ The display shows TIME & DAY SETTING

5 Press the **PHONE/OK** button
➔ The display shows SET TIME and the time in 24-hour format.

6 Key in the time, as a four-digit number then press the **PHONE/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.
➔ The display shows SET DAY and the day.

7 Use the ↓ or ↑ button to go to the correct day then press the **PHONE/OK** button

8 Press the **HANG UP** button to go back to standby mode

Ringer volume and melody

Handset ringer	**1**	MENU	**Press the MENU button** ➔ The display shows PHONEBOOK
	2		**Press the ↓ button THREE times** ➔ The display shows SETTING
	3	OK ◄))	**Press the PHONE/OK button** ➔ The display shows HANDSET SETTING
	4	OK ◄))	**Press the PHONE/OK button** ➔ The display shows ACOUSTIC SETTING
	5	OK ◄))	**Press the PHONE/OK button** ➔ The display shows RINGER VOLUME LEVEL and the current level
	6	OK ◄))	**Press the PHONE/OK button** ➔ The display shows SET VOLUME LEVEL and the handset rings at the current level. There are four volume levels — 1, 2, 3 and 0. With the volume at 0, the handset won't ring.
	7	OK ◄))	**Use the ↓ or ↑ button to go to the level you prefer then press the PHONE/OK button** ➔ The display shows ACOUSTIC SETTING
	8		**Press the ↓ button** ➔ The display shows RINGER MELODY and the current melody. There are six melodies, numbered 1 to 6
	9	OK ◄))	**Press the ↑ or ↓ button to move between the melodies. When you reach the one you prefer, press the PHONE/OK button**
	10	X ⏻	**Press the HANG UP button to go back to standby mode**

Base unit ringer	**1**	MENU	**Press the MENU button** ➔ The display shows PHONEBOOK
	2		**Press the ↓ button THREE times** ➔ The display shows SETTING
	3	OK ◄))	**Press the PHONE/OK button then the ↓ button** ➔ The display shows BASE SETTING
	4	OK ◄))	**Press the PHONE/OK button** ➔ The display shows ACOUSTIC SETTING
	5	OK ◄))	**Press the PHONE/OK button** ➔ The display shows RINGER VOLUME LEVEL and the current level.
	6	OK ◄))	**Press the PHONE/OK button** ➔ The display shows SET VOLUME LEVEL and the base unit rings at the current level. There are four volume levels — 1, 2, 3 and 0. With the volume set to 0, the base unit won't ring for incoming calls.
	7	OK ◄))	**Use the ↓ or ↑ button to go to the level you prefer then press the PHONE/OK button** ➔ The display shows ACOUSTIC SETTING
	8		**Press the ↓ button** ➔ The display shows RINGER MELODY and the current melody. There are six melodies, numbered 1 to 6
	9	OK ◄))	**Press the ↑ or ↓ button to move between the melodies. When you reach the one you prefer, press the PHONE/OK button**
	10	X ⏻	**Press 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 SPEAKER PHONE ON or SPEAKER PHONE OFF

To make a call1

Key in the telephone number

If you make a mistake, press the **HANG UP** button 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 ONLINE.)

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 20) the caller's number or name may appear on the display; otherwise, the display shows <<CALL>>.

❙ **Press any button (except HANG UP) to answer the call**

➔ The display shows ONLINE

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 CALL END and the duration of the call.

Earpiece volume

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

Press the ↑ or ↓ button

There are three volume levels. After you end the call, the volume will stay at the level you've set.
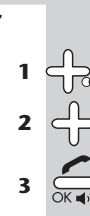
To mute the mouthpiece

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

Press the MENU/MUTE button

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

Last Number Redial (LNR)

To make a repeat call to one of the last ten numbers you dialled (up to 32 digits):

1 Press the Redial ◯● button

2 Press the ↑ or ↓ button if necessary until the number is displayed

3 Press the PHONE button to dial the number

To edit a number in the Redial list

1 Press the Redial ◯● button, then the ↑ or ↓ button until the number is displayed

2 Press the MENU button

➔ The display shows EDIT REDIAL, the entry number (#01 upwards) and the stored number, with a flashing cursor

3 Press the HANG UP button to delete digits, then key in the new digits

4 When you've finished, press the PHONE/OK button, then 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 and hold the **PHONE BOOK** button for 2 seconds

➔ The display shows ENTER NAME

3 Key in a name then press the **PHONE/OK** button

➔ The display show the name and STORED

(See the list below for which buttons to use for which characters.)

4 Press the **HANG UP** button to go back to standby mode

Buttons to press for text characters — press the button repeatedly until you get the character you want	
1 [space] 1 - ! , . : ;	**7** P Q R S 7 ß
2 A B C 2 ä à å Æ Ç	**8** T U V 8 ü ù û
3 D E F 3 ë é è ê	**9** W X Y Z 9
4 G H I 4 ì í î ï	**0** 0 Ø = < > ( )
5 J K L 5	∗ ∗ + % @ & $ ¥ £ ¿ $
6 M N O 6 ö ò ó ô Ñ	**x** backspace/delete

The Phone Book (memory dialling)

You can store up to 50 numbers in the Phone Book. Each number can have up to 32 digits, and can be stored with a **name** of up to 20 characters (including spaces).

To store a number

1 Press the **Phone Book** 📖 button and hold it for about 2 seconds*

➔ The display shows PHONEBOOK ADD ENTRY

2 Press the **PHONE/OK** button

➔ The display shows ENTER NAME

3 Key in a name** then press the **PHONE/OK** button

➔ The display shows ENTER NUMBER

4 Key in a number*** and press the **MENU/OK** button

➔ The display shows the name and STORED

5 Press the **HANG UP** button to go back to standby mode

* *This is a short-cut method. You can also press the **Phone Book** button followed by the **MENU** button. Or you can press **MENU**—**PHONE/OK**—**MENU**.*

** *Refer to the diagram on page 16 if you're not sure how to key in text using the numbered keypad.*

*** *If you use Caller Display, it's best to store the number with the full national dialling code, even if it's a local number. You'll still be charged at Local rate when you call the number.*

To call a stored number	1	Press the **Phone Book** 📖 button
		➔ The display shows the first entry in the Phone Book. If the number has more than nine digits, it's shown with an arrow ≫ at the end, and you can press the ➔ button to show the rest of the digits.
	2	Press the ↑ or ↓ button to go 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** button to dial the number

To edit a Phone Book entry	1	Press the **Phone Book** button then the ↑ or ↓ button to go to the number you want
	2	Press the **MENU** button, then the ↓ button
		➔ The display shows PHONEBOOK EDIT ENTRY
	3	Press the **PHONE/OK** button
		➔ The display shows EDIT NAME and the name.
	4	To edit the name, use the **HANG UP** button to delete characters, then key in the new ones
	5	Press the **PHONE/OK** button
		➔ The display shows EDIT NUMBER and the number.
	6	To edit the number, use the **HANG UP** button to delete digits, then key in the new ones
	7	Press the **PHONE/OK** button then the **HANG UP** button to go back to standby mode

To delete a Phone Book entry	1	Press the **Phone Book** button then the ↑ or ↓ button to go to the number you want
	2	Press the **MENU** button, then the ↓ button **TWICE**
		➔ The display shows PHONEBOOK DELETE ENTRY
	3	Press the **PHONE/OK** button
		➔ The display shows DELETE? and the name.
	4	Press the **PHONE/OK** button to delete the entry, or the **HANG UP** button to cancel and go back one step
	5	Press the **HANG UP** button to go back to standby mode

| To delete all Phone Book entries | 1 | Press the **Phone Book** button |
	2	Press the **MENU** button, then the ↓ button **THREE** times
		➔ The display shows PHONEBOOK DELETE ALL
	3	Press the **PHONE/OK** button
		➔ The display shows ENTER H/S PIN
		The handset's PIN is **0000** unless you have changed it (see page 34). When you key in the PIN, the display shows it as ✱✱✱✱
	4	Key in the handset's PIN and press the **PHONE/OK** button
		➔ The display shows PHONEBOOK ALL DELETED

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 X1 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:

The record number is **#01** onwards.

CID #01
JENNY
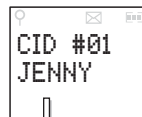
A call from someone whose name (Jenny) and number are stored in your Phone Book.

Press the # (HASH) button once to see the full number.

CID #01
02x TUE
16:21
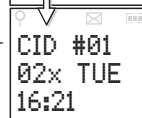
Press the # button again to see more details. In this example, there have been two calls from this number (02x) and the most recent call came in at 4:21 pm on Tuesday.

CID #02
07967345
678
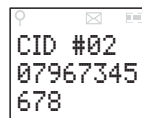
A call from someone whose name and number are not stored in your Phone Book.

CID #03
<PRIVATE>

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

CID #06
<OUT OF AR
EA>
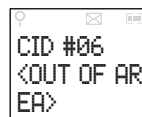
A call from someone whose number is unavailable (for example, this may be an international call).

To check Caller Display records

1 ⊠ **Press the Caller Display ⊠ button**
➔ The most recent record is shown on the display.

2 # **To see more details, press the # (HASH) button** (Refer to the diagram on page 20.)

3 **Press the ↑ or ↓ button to scroll through the records**
➔ Once you've checked all new records, the ⊠ symbol disappears from the display.

4 **Press the HANG UP button to go back to standby mode**

To return a call
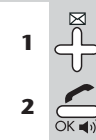
To ring back someone who's called you:

1 **Follow steps 1 to 3 above (step 2 is optional) to display the record**

2 **Press the PHONE button to dial the number**

To store a Caller Display number in the Phone Book

1 **Use steps 1 to 3 above (step 2 is optional) to display the record**

2 **Press and hold the Phone Book button for 2 seconds**
➔ The display shows ENTER NAME *

3 **Key in a name then press the PHONE/OK button**
➔ The display show the name and STORED

4 **Press the HANG UP button to go back to standby mode**

* If the number is already stored, after step 2 the display shows ENTRY EXISTS OVERWRITE? You can press **PHONE/OK** to carry on, or **HANG UP** to cancel.

To edit a Caller Display record	**1** ✉	Press the Caller Display button, then the ↑ or ↓ button if necessary, to display the record
	2 MENU	Press the **MENU** button ➔ The display shows EDIT CID followed by the record number and the phone number.
	3 X ⏻	To edit the number, use the **HANG UP** button to delete digits, then key in the new ones
	4 OK	When you've finished, press the **PHONE/OK** button
	5 X ⏻	Press the **HANG UP** button to go back to standby mode

Using a multi-handset system

If you have an iDECT X1 multi-handset system, you already have more than one handset registered to your base unit. You can register additional handsets — **up to six 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 **6**) 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		There are **two ways** to make an intercom call. **First method**:
	1 # INT	Press and hold the **INT/#** button for 2 seconds until the 'Intercom' symbol flashes on the display
	2 OK	Use the ↑ or ↓ button to scroll through available handset numbers, then press the **PHONE/OK** button ➔ The other handset rings, and its display shows INTERNAL FROM # (with your handset number). When the other handset user answers, you'll be connected.
		Second method:
	1 MENU	Press the **MENU** button then the ↓ button **TWICE** ➔ The display shows INTERNAL CALL
	2 OK	Press the **PHONE/OK** button ➔ The 'Intercom' symbol flashes on the display, and you can carry on to select the handset number (step 2 of the first method).

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.
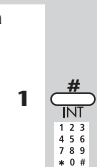
❱ **Press any button (except HANG UP) to answer**

To end an intercom call

❱ **Press the HANG UP button**

❱ **Or simply replace the handset on the base unit or charger pod**

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 the 'Intercom' symbol flashes on the display. Then key in the number of the other handset (or ✱ to call all other handsets)**

➜ 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
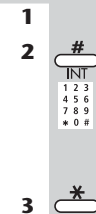
1 **Make or answer an outside call**

2 **Press and hold the INT/# button then key in the number of the other handset (or ✱ to call all other handsets)**

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

When the other user answers:

3 **Press the ✱ button for one second**

To end the conference

EITHER

❱ **Press the ✱ button for one second**

➜ You stay connected to the outside call and the intercom call is put on hold. Provided the other user hasn't hung up, you can bring her/him back into the conference by pressing the ✱ button again.

OR, to drop out of the conference call, leaving the other user connected to the outside call:

❱ **Press the HANG UP button**

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:

R

Press the R button briefly

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

 # INT

Press the INT/# button for one second

If you now want to set up a three-way conference, simply press and hold the the ✶ 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

➜ Handsets ring for up to 30 seconds and their displays show 《PAGE》.

To stop the ringing before 30 seconds:

EITHER press the HANDSET LOCATOR button again

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

Handset registration

The handset(s) supplied with your iDECT X1 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 X1 handset can be registered to up to four base units.

To register a new handset to your base unit

Make sure the handset you're registering is in standby mode.

1 MENU **Press the MENU button**
➜ The display shows PHONEBOOK

2 **Press the ↓ button THREE times**
➜ The display shows SETTING

3 OK **Press the PHONE/OK button**
➜ The display shows HANDSET SETTING

4 OK **Press the PHONE/OK button then the ↓ button FOUR times**
➜ The display shows REGISTER

5 OK **Press the PHONE/OK button**
➜ The display shows ENTER BASE PIN ✶.
The PIN is 0000 unless you've set a new one (see page 38).

6 **Key in the PIN**
➜ The display shows REGISTER IN PROGRESS

7 **Immediately press the HANDSET LOCATOR button on the base unit and hold it until you hear a tone**
➜ The handset's display flashes for a while, then shows REGISTER DONE. The handset is auto-matically 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

You may need to do this in order to replace a faulty handset.

1 | MENU | **Press the MENU button**
➔ The display shows PHONEBOOK

2 | ✛ | **Press the ↓ button THREE times**
➔ The display shows SETTING

3 | OK ◀» | **Press the PHONE/OK button then the ↓ button**
➔ The display shows BASE SETTING

4 | OK ◀» | **Press the PHONE/OK button**
➔ If you've set a new PIN for the base unit (see page 38), the display will show ENTER BASE PIN ✳ and you'll need to key it in. If you've left the PIN at its default, you won't be asked for it at this point.

5 | ✛ | **Press the ↓ button FOUR times**
➔ The display shows DEREGISTER

6 | OK ◀» | **Press the PHONE/OK button**
➔ The display shows DEREGISTER HANDSET 1.

7 | ✛ | **Press the ↓ or ↑ button to go to the handset number you want to deregister then press the PHONE/OK button**
| OK ◀» |
➔ The display shows DEREGISTER DONE for a few seconds

8 | X ⏻ | **Press the HANG UP button to go back to standby mode**

To register to a different brand of base unit

Your iDECT X1 can be registered to any GAP-compatible base unit; or your can register other GAP-compatible handsets to your iDECT X1 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 27).

2 Follow the instructions in the **handset**'s User Guide to register the handset (for example, steps 1 to 5 on page 27). If you need to enter a PIN for the base unit, refer to the **base unit**'s User Guide.

Handset settings

The HANDSET SETTING menu lets you customise your handset to suit your preferences. Some of the functions in this menu have been covered earlier in this User Guide.

To go into the Handset Setting menu	**1**	**Press the MENU button** ➔ The display shows PHONEBOOK
	2	**Press the ↓ button THREE times** ➔ The display shows SETTING
	3	**Press the PHONE/OK button** ➔ The display shows HANDSET SETTING
	4	**Press the PHONE/OK button** If you've set a new PIN for the handset (page 34), the display will show ENTER H∕S PIN ✱ and you'll need to key it in. If you've left the PIN at its default of 0000, you won't be asked for it at this point.
	5	**Press then the ↓ button to go to the option you want, then the PHONE/OK button to select it** All instructions below follow from this step. When you've finished:
	▶	**Press the HANG UP button to go back to standby mode**

You can also 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.
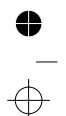
Ringer volume and melody — These are set using the ACOUSTIC SETTING option. See page 11 for details.

Earpiece volume — There are three earpiece volume levels. You can also change the earpiece volume during a call using the ↓ or ↑ buttons (see page 15).

1 **Select the ACOUSTIC SETTING option**

2 **Use the ↓ or ↑ button to go to EARPIECE VOLUME then press the PHONE/OK button** ➔ The display shows SELECT VOLUME and the current volume level.

3 **Use the ↓ or ↑ button to go to the level you prefer, then press the PHONE/OK button to confirm**

Key beep — Normally, whenever you press a button on the handset you'll hear a tone. You can turn this off if you prefer:

1 **Select the ACOUSTIC SETTING option**

2 **Use the ↓ or ↑ button to go to KEY BEEP then press the PHONE/OK button** ➔ The display shows SET KEY BEEP and ON or OFF

3 **Use the ↓ or ↑ button to go to the setting you prefer, then press the PHONE/OK button to confirm**

Battery Low tone

Normally, when the handset's batteries are running low, you'll hear a warning tone. You can turn this off if you prefer:

1 Select the ACOUSTIC SETTING **option**

2 **Use the ↓ or ↑ button to go to** BATTERY LOW TONE **then press the PHONE/OK button**

➜ The display shows SET BATT LOW TONE and ON or OFF

3 **Use the ↓ or ↑ button to go to the setting you prefer, then press the PHONE/OK button to confirm**

Display language

To change the language on the display:

1 **Select the** LANGUAGE **option**

➜ The display shows SELECT LANGUAGE and the current language.

2 **Use the ↓ or ↑ button to go to the language you want**

The options are ENGLISH, GERMAN, FRENCH or NEDERLANDS

3 **Press the PHONE/OK button to select the language**

Auto-answer

Normally, when there's an incoming call, you need to press a button on the handset to answer it.

With auto-answer turned on, if a call comes in when the handset is in place on the base unit or charger pod, you can answer the call by simply lifting the handset.

To turn auto-answer on and off:

1 **Select the** AUTOMATIC ANSWER **option**

➜ The display shows SET AUTO ANSWER and ON or OFF

2 **Use the ↓ or ↑ button to go to the option you prefer, then press the PHONE/OK button to confirm**

Returning to default settings

The default settings for the handset are:
- Ringer volume level — 3
- Ringer melody — 3
- Earpiece volume level — 3
- Speakerphone volume level — 3
- Key beep — ON
- Battery Low tone — ON
- Auto-answer — OFF
- Handset PIN — 0000
- Baby Mode — OFF
- Baby Number — none
- Handset name — HANDSET
- Language — ENGLISH

To return all handset settings to their defaults:

1 **Select the** DEFAULT SETTING **option**

➜ The display shows CONFIRM DEFAULT SETTING?

2 **Press the PHONE/OK button to confirm, or the HANG UP button to cancel**

➜ The display shows DEFAULT SETTING DONE

Registration   See page 27.

Handset PIN   The default PIN (personal identity number, or security code) for the handset is **0000**. If you want to protect your handset's settings, you can change the PIN to any four-digit number you'll easily remember. Once you've changed it, you'll be asked for it every time you go into the HANDSET SETTING menu.

To change the PIN:

1   **Select the CHANGE PIN option**
➔ The display shows ENTER NEW PIN ✳

2   **Key in your chosen new PIN then press the PHONE/OK**
➔ The display shows CONFIRM NEW PIN ✳

3   **Key in your new PIN again then press the PHONE/OK**
➔ The display goes back to standby mode.
If the PINs you key in at steps 2 and 3 don't match, you'll hear an error tone, and you'll need to try again from the beginning.

If you want to turn PIN protection off, follow the steps above to change the PIN back to 0000. Then you won't be asked for it when you change the handset's settings.

Baby Call   With Baby Call (babysitter's call) turned on, the handset will automatically dial a specified number when any button (except **MENU**) is pressed. Before you can turn Baby Call on, you must set (programme) the Baby Call phone number to be dialled.

!   **With Baby Call turned on, the iDECT X1 handset can't be used for calling Emergency Services. Make sure there's an alternative phone available for emergencies.**

To set or change the Baby Call number

1   **Select the BABY CALL NUMBER option**
➔ The display shows ENTER BABY NUMBER ✳

2   **Key in the phone number then press the PHONE/OK**
➔ The display goes back to standby mode.

To turn Baby Call on and off

1   **Select the BABY MODE option**
➔ The display shows SET BABY MODE and ON or OFF

2   **Use the ↓ or ↑ button to go to the option you prefer, then press the PHONE/OK button to confirm**
➔ The display goes back to standby mode, with BABY MODE shown on the middle line.

If you try to turn Baby Call on before you've set a Baby Call number, the display will show ENTER BABY NUMBER ✳ and you'll need to key a number in.

Your handset's name   See page 9.

Base unit settings

The BASE SETTING menu lets you customise your base unit to suit your preferences. Some of the functions in this menu have been covered earlier in this User Guide.

To go into the Base Setting menu

1 Press the **MENU** button
➔ The display shows PHONEBOOK

2 Press the ↓ button THREE times
➔ The display shows SETTING

3 Press the **PHONE/OK** button then the ↓ button
➔ The display shows BASE SETTING

4 Press the **PHONE/OK** button

If you've set a new PIN for the base unit (page 34), the display will show ENTER BASE PIN ✶ and you'll need to key it in. If you've left the PIN at its default of 0000, you won't be asked for it at this point.

5 Press the ↓ button to go to the option you want, then the **PHONE/OK** button to select it

All instructions below follow from this step.

When you've finished:

❱ Press the **HANG UP** button to go back to standby mode

You can also 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.
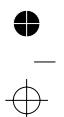
Ringer volume and melody These are set using the ACOUSTIC SETTING option. See page 13 for details.

Time & day See page 10 for details.

Returning to default settings The default settings for the base unit are:
- Ringer volume level — 3
- Ringer melody — 3
- Time and day — 00:00 SUN
- Dialling mode — TONE
- Recall (flash) length — 100MS
- Base unit PIN — 0000
- Call timer — reset to zero
- Call Barring — OFF
- Emergency numbers — 999 and 112

To return all base unit settings to their defaults:

1 Select the DEFAULT SETTING option
➔ The display shows CONFIRM DEFAULT SETTING?

2 Press the **PHONE/OK** button to confirm, or the **HANG UP** button to cancel
➔ The display shows DEFAULT SETTING DONE

Dialling type and recall signal The next option in the Base Setting menu is LINE SET TONE - 100MS. This is for setting the dialling type and the recall (flash) signal length, and you probably won't ever need this option.

You should always leave the dialling type at its default setting — TONE. You should not need to change the recall signal setting unless you're having problems using your iDECT X1 on a PBX. Refer to page 46 for more information.

Deregistering handsets

For details of the DEREGISTER option, see page 28.

Base unit PIN

The default PIN (personal identity number, or security code) for the base unit is **0000**. If you want to protect your base unit's settings, you can change the PIN to any four-digit number you'll easily remember. Once you've changed it, you'll be asked for it every time you go into the BASE SETTING menu.

To change the PIN:

1 **Select the CHANGE PIN option**

➔ The display shows ENTER NEW PIN *

2 **Key in your chosen new PIN then press the PHONE/OK**

➔ The display shows CONFIRM NEW PIN *

3 **Key in your new PIN again then press the PHONE/OK**

➔ The display goes back to standby mode.

If the PINs you key in at steps 2 and 3 don't match, you'll hear an error tone, and you'll need to try again from the beginning.

If you want to turn PIN protection off, follow the steps above to change the PIN back to 0000. Then you won't be asked for it when you change the base unit's settings, although you'll still need it when you register a new handset.

Call control

The CALL CONTROL options let you monitor and control the calls made on your iDECT X1. You can:

■ Use the **call timer** to see how much time has been spent making outside calls.

■ For each handset, bar (prevent) international calls or all outgoing calls.

■ For each handset, bar calls to numbers starting with specified digits — for example, if you bar calls to numbers starting with 090, you'll bar calls to premium rate numbers; or if you bar calls to numbers starting with 0, you'll bar calls to all non-local numbers.

■ Set up to four **emergency numbers**, which can always be dialled even when other calls are barred.

The call timer

To check the call timer:

1 **Select the CALL CONTROL option**

➔ The display shows CALL TIMER

2 **Press the PHONE/OK button**

➔ You have three options:
TOTAL CALL DURATION — to see how much time in total has been spent on call since the call timer was last reset.
LAST CALL DURATION — to see how long the most recent call lasted.
RESET CALL DURATION — to reset the call timer to zero.

3 **Use the ↓ or ↑ button to go to the option you want, then press the PHONE/OK button**

You can go back to the CALL TIMER screen by pressing the **HANG UP** button, then select a different option.

To bar certain types of call

1 Select the `CALL CONTROL` option then press the ↓ button

➔ The display shows `CALL LIMIT`

2 Press the **PHONE/OK** button

➔ The display shows `SELECT H/S HANDSET 1`

3 Use the ↓ or ↑ button to go to the handset number you want, then press the **PHONE/OK** button

➔ The display shows `CALL LIMIT HANDSET 1` and the handset's current status — either:
`GLOBAL` — all calls allowed
`NATIONAL` — no international calls allowed
`INTERNAL` — intercom calls only; no outgoing calls

4 Use the ↓ or ↑ button to go to the option you want, then press the **PHONE/OK** button

To bar calls to specified numbers

Before you turn barring of calls to specified numbers on and off, you need to set up to three barred numbers. Each barred number can have up to eight digits.

1 Select the `CALL CONTROL` option then press the ↓ button TWICE

➔ The display shows `CALL BARRING`

2 Press the **PHONE/OK** button

➔ The display shows `SELECT H/S HANDSET 1`

3 Use the ↓ or ↑ button to go to the handset number you want, then press the **PHONE/OK** button

➔ The display shows `BARRING MODE`

4 Press the ↓ button

➔ The display shows `BARRING NUMBER`

5 Press the **PHONE/OK** button

➔ The display shows `SELECT BARRING NO BARR NUM 1`. This lets you set the first barred number. There are three possible barred numbers altogether.

6 (If you want to set a different barred number [`2` or `3`], use the ↓ or ↑ button to go to it.)

7 Press the **PHONE/OK** button

➔ The display shows `BARR NUM 1 *`

8 Key in the number you want to bar, then press the **PHONE/OK** button

You can go on to set two more barred numbers if you wish.

Now you've set the barred numbers, you can turn this kind of call barring on and off:

1 Select the `CALL CONTROL` option then press the ↓ button TWICE

➔ The display shows `CALL BARRING`

2 Press the **PHONE/OK** button

➔ The display shows `SELECT H/S HANDSET 1`

3 Use the ↓ or ↑ button to go to the handset number you want, then press the **PHONE/OK** button

➔ The display shows `BARRING MODE`

4 Press the **PHONE/OK** button

➔ The display shows `SET BAR MODE` and `OFF` or `ON`

5 Use the ↓ or ↑ button to go to the setting you want, then press the **PHONE/OK** button to confirm

Emergency numbers

You can set up to four emergency (SOS) numbers, each with up to ten digits. These numbers can always be dialled using any handset, even when call barring is turned on. Emergency numbers 1 and 2 are preset as **999** and **112**.

1 **Select the** `CALL CONTROL` **option then press the ↓ button THREE times**

➔ The display shows `EMERGENCY NUMBER`

2 **Press the PHONE/OK button**

➔ The display shows `EMERGENCY NUMBER` `SOS NUM` and `1`, `2`, `3` or `4`

3 **If necessary, use the ↓ or ↑ button to go to the number you want**

(For example, you may want to leave numbers 1 and 2 as they are, and set a new emergency number as number 3.)

4 **Press the PHONE/OK button**

➔ The display shows `ENTER SOS NUM 3 ∗` (for example) and any number that is already set.

5 **Key in the new emergency number and press the PHONE/OK button**

➔ The display goes back to `EMERGENCY NUMBER` and you can set another emergency number if you wish.

Troubleshooting

! **The iDECT X1 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 X1
- 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 X1. 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.

If **auto-answer** is turned off (page 32), you need to press any button (except **HANG UP**) on the handset to answer an incoming call. Turn auto-answer on if you want to answer calls by simply lifting the handset from the base unit or charger pod.

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

"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 39 to 42 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 X1. 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.

	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 6, 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 X1** — 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 37).

"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 X1 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 X1 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 X1 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 X1. However, if something does go wrong, please **do not try to repair it yourself** — consult your supplier or the Help Line.
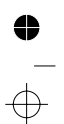
Guarantee and service

The iDECT X1 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 X1 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 X1, 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 X1 for repair
	4	Make sure you include with your iDECT X1:

- your name and address
- a cheque or postal order for the value of the repair charge

	5	Return your iDECT X1 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 ºC to 40 ºC Storage -20 ºC to 60 ºC

Electrical power HANDSET — two $^2/_3$ AAA 400 mAH NiMH rechargeable batteries

BASE UNIT/CHARGER POD — input 230 V AC, 50 Hz; output AC 9 V, 300 mA

Port specification The ⚠ 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.

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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.