

# Wireless Door Intercom

Telephone and Doorbell System  
DECT Telephone and Door Intercom

**User Manual**



# Contents

## Prior To Use

1

Congratulations	1
Safety Precautions	1
Unpacking	3
Handset Layout and Keys Function	4
Base Station Layout	5
Outdoor Station Layout	6
Handset Key Description	7
LCD Window Icons Description	9
Installing Batteries	10
Installation Instructions	12
Charging Handset	14
Turning Handset On/Off	15

## *Part One: Cordless Handset* 16

### Basic Functions

16

Making a call	16
Receiving a call	17

Muting the Microphone	18
Adjusting Audio Volume	18
Last Number Redial	19
Caller ID Log (CID)	20
Key Lock	22
Handsfree	24
Flash Signal	24
Ringer Setting	25
Selecting a Language	25
Handset Name	26
Auto Answer	26
Paging	27
Dial Mode	27

### Advanced Functions

28

Menu Navigation	28
Menu Map	29
Phone Book	30
Base Station (BS) Settings	33



# Contents

Handset (HS) Settings	35
Registration	39
Calling with more than one Handset	40
Caller ID on call waiting	42

## ***Part Two: Wireless Doorbell*** 43

Feature List	45
--------------	----

Technical Specifications	46
--------------------------	----

Operating Range	47
Noise Filter	48

Troubleshooting	49
-----------------	----

Notes	50
-------	----



## Prior To Use

# Congratulations on purchasing your Wireless Door Intercom Telephone and Doorbell System

Please read the manual carefully before installing your system and follow all of the directions to ensure proper installation.

## ■ Safety Precautions

To reduce the risk of electrical shock and injury, please follow these basic safety precautions before using the phone.

1. Carefully read and observe the instructions in this manual.
2. Follow all warnings marked on the unit.
3. When cleaning, unplug the phone first, then use a damp cloth to wipe. Do not use liquid or aerosol cleaners.
4. Do not place objects on the line cord that may cause damage.
5. Do not use handset in wet surroundings or environments where there is a risk of explosion.
6. Avoid spilling liquid on the handset.



7. Pay attention to the polarity of the batteries, insert the rechargeable batteries in accordance with polarity symbols (this instruction is found in the installing batteries section.)
8. Use only **the batteries indicated in the Users Manual**. Never use other ordinary batteries or conventional alkaline batteries in the handset, otherwise this may not only cause personal injuries but may also damage the unit.
9. Do not mix exhausted batteries with full batteries.
10. Dispose of exhausted Batteries at your nearest FREE Battery Collection point or Local Recycling Centre. Do not dispose of batteries in your general household waste.
11. If the handset is not in service, please remove the batteries from the battery compartment.
12. Use only **the power supply indicated in the Users Manual**.
13. Keep the handset out of the reach of children.
14. Use the handset only in the described manner.
15. Stop using the handset if it becomes damaged.



## ■ Unpacking

Once you have unpacked your Telephone and Doorbell System, make sure that all the parts shown below are available, if any parts are missing or broken, please contact your Supplier immediately.



Indoor  
Base Station



Indoor  
Handset



Outdoor  
Station



Bracket and  
Fixing Kit



Nameplate  
Labels x 2



User Manual



2 AAA Ni-MH  
batteries



2 C Cell  
batteries



Mains  
Adapter



BT Style  
Double Adapter

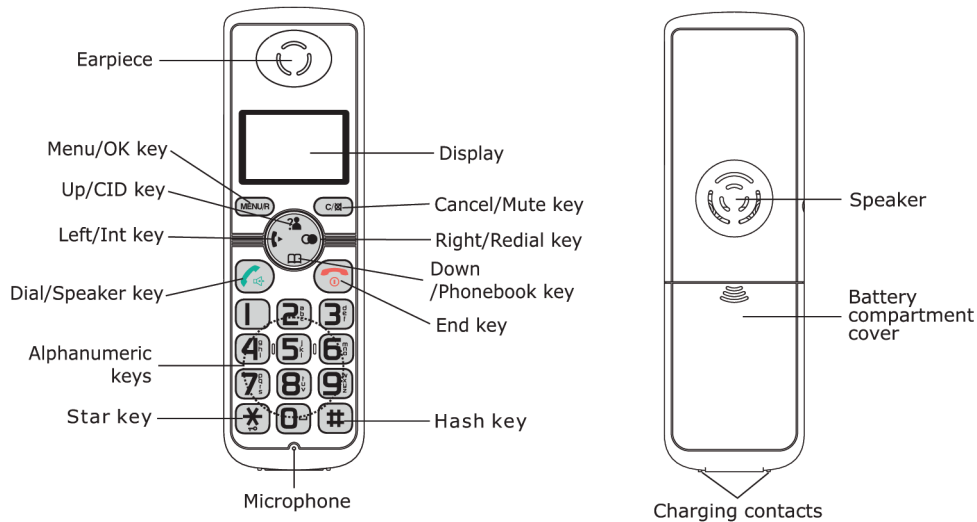


Line cord/  
Adapter



# ■ Handset Layout and Key Functions

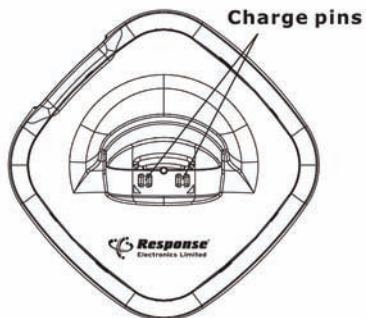
## Indoor Handset



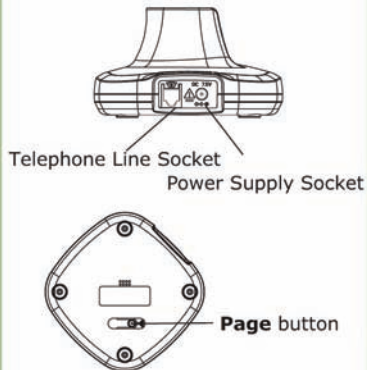


## ■ Base Station Layout

### Indoor Handset (Base)



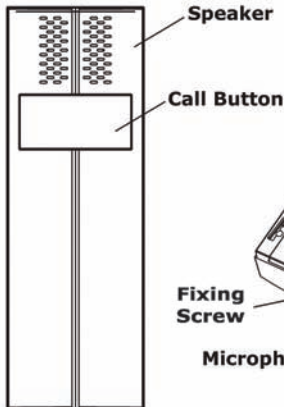
### Rear and bottom View



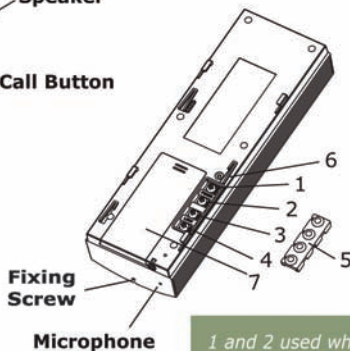


## ■ Outdoor Station Layout

**Front View**



**Rear View**



1. 12V DC Positive input
2. 12V DC Negative input
3. Unlock control positive terminal
4. Unlock control negative terminal
5. Terminal cover/seal
6. Register button
7. Battery compartment cover

*1 and 2 used when connecting optional power supply unit  
3 and 4 used when connecting optional unlock module*



## ■ Handset Key Description



### **Dial/Speaker key**

Make/Answer a call.

Activates the speakerphone if pressed during a call.



### **End/Power key**

End a call.

Long press to activate power on/off, as described in page 15.

### **Navigation key:**



#### **Up/CID key**

Scroll up through lists and menu options.

Increase the earpiece/speakerphone volume during a call.

Enter the CID book, as described in page 22.



#### **Down/Phonebook key**

Scroll down through lists and menu options.

Decrease the earpiece/speakerphone volume during a call.

Enter the Phonebook, as described in page 30.



#### **INT key**

Set up an internal call to another handset.

Transfer an incoming call to another handset.

Set up a conference call with an external line and an internal handset.



## ■ Key Description (continued)



### **Redial key**

Enter the redial book, as described in page 20.  
Insert a pause when pre-dialing a number.



### **Menu/OK key (left)**

Enter the menu functions in standby mode.  
Confirm selections & actions.  
Performs "Flash" function.



### **Cancel/Mute key (right)**

Return to the previous menu.  
Mute handset during a call.  
Delete an incorrect character/digit.



### **Star key**

Press and hold to turn on/off keypad lock function.  
Set up a conference call, as described in page 41.



## ■ LCD Window Icons Description



### **Missed Call**

Indicates you have missed one or more calls.



### **Off Hook**

Indicates the line is engaged.



### **Hands-free**

Indicates the handsfree function is enabled.



### **Battery Icon**

Indicates battery charge level.



### **Signal Icon**

Indicates whether the current signal exists or not. If the handset is too far from the base, this icon will blink on the LCD.



### **Keypad Lock**

This icon appears when the keypad is locked.

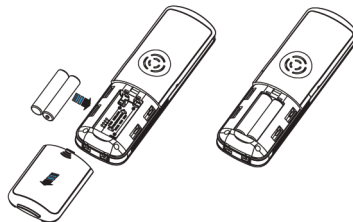


## ■ Installing Batteries

### Indoor Handset

Two Rechargeable Ni-MH batteries (AAA size) come with your handset. Install the batteries supplied before using the handset.

- 1. Slide the battery cover in the direction of the arrow and remove cover.**
- 2. Insert new batteries as indicated, matching correct polarity (+,-).**
- 3. To replace the battery cover, slide the cover up until it snaps in place.**



#### Notes:

- Reversing the orientation may damage the handset.
- The batteries need to be replaced if they do not recover their full storage capacities after recharging.
- When replacing the batteries, always use good quality Ni-MH rechargeable batteries. Never use other batteries or conventional alkaline batteries.

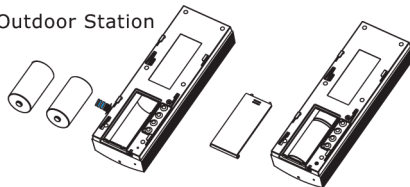


## ■ Installing Batteries (continued)

### Outdoor Station

Install the two C size batteries supplied before using the Outdoor Station

1. Slide the battery cover in the direction of the arrow and remove.
2. Insert new batteries as indicated, matching correct polarity (+,-).
3. To replace the battery cover, slide the cover up until it snaps in place.



#### Notes:

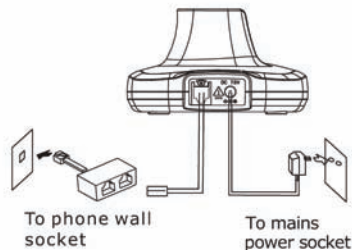
- Reversing the orientation may damage the unit.
- When replacing the batteries, always use good quality C size alkaline batteries.
- If you have installed the batteries, you do not need to connect a power supply (optional extra)



## ■ Installation Instructions

### Indoor Base Station

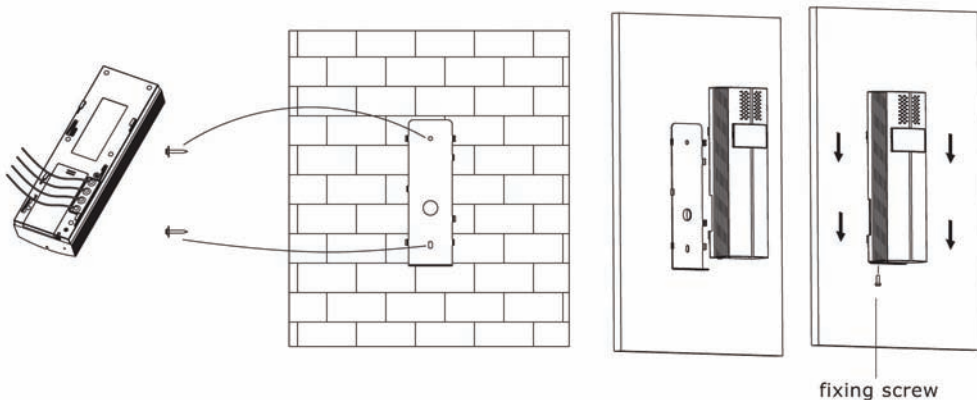
1. Connect one end of the phone line cord to the Base Station and the other end to a standard telephone wall socket, (may require the adapter provided).
2. Connect the end of the AC Power Adapter to the power socket of the Base Station, then plug the AC Adapter into a standard mains socket.



### Outdoor station

1. Choose a suitable location for the Outdoor Station.
2. Fix the metal mounting bracket on the wall using the fixing kit supplied.
3. Fix the Outdoor Station to the Bracket and secure with fixing screw supplied.





**Note:**

*The terminal cover/seal on the rear of the outdoor station is used to protect the terminal screws. Remove the cover to access the terminal screws when connecting the optional power supply or unlock module. Remember to replace the cover prior to fixing the outdoor station to the fixing plate with the fixing screw.*

The Outdoor Station has the provision for a Power Supply and Unlock Module (optional extras)



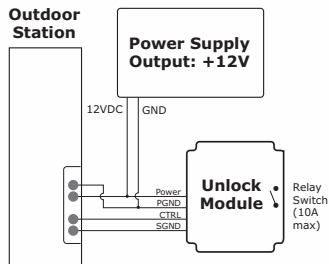
## Unlock Module (optional accessory)

Please refer to instructions that accompany the module

### PLEASE NOTE

The optional unlock module must be installed by a competent installer. Care should be taken to correctly connect the polarity when using the optional 12V (max) power supply. The unlock module operates a contact with a maximum rating of 240V 10A, which can be used for automatic locks, switching on lighting etc. This must be installed by a fully qualified electrician.

*Please note:* When using an external power supply unit to power the outdoor station, the batteries inside the outdoor station must be removed before connecting the power supply.



## ■ Charging Handset

**! Important Note:** Before initial operation, **YOU MUST FULLY CHARGE THE HANDSET** for at least **15** hours

To charge the handset, place it on the Base Station.


Result: When you place the handset on the Base Station, the handset automatically turns on.






## ■ Turning Handset On/Off

If the handset is in power off mode, when you place the handset on the Base Station it automatically turns on. To turn the handset on or off in standby mode, follow these steps:

1. To turn on the handset when it's off, press and hold the  key until you switch the display on. On power up, the handset will enter registration search mode and search for a registered base. A message as shown below will be displayed to the user, and the signal icon will flash.



2. To turn off the handset, keep the  key depressed until the display disappears.

If the handset is successful in finding a Base Station the handset will enter the standby mode, the display will show handset number on the handset name (if you have one saved as described on page 25), signal icon, battery icon and current time. If the handset is unsuccessful in finding a base, the handset will behave according to the Out of Range condition.

### **Note:**


- When battery power is very low, if you place the handset on the base station, the display will show as below. **YOU SHOULD FULLY CHARGE THE HANDSET BEFORE USING.**





# Part One: Cordless Handset


## Basic Functions

All descriptions in this manual assume that the handset is in standby mode. Set the telephone to standby mode by pressing the  key.

### Making a Call

1. Pick up the handset and press the  key.


**Result:** The  icon appears on the LCD.

2. Dial a telephone number.
3. To end the call, either press the  key or replace the handset on the base.

#### Note:

- To make a call to the last number you dialed, use the **Redial** feature. For details, see page 20.

You can enter the desired phone number in standby mode, which allows you to make corrections before dialing. Follow these steps:

1. Enter a telephone number (up to 32 digits). Check it. You can also use the  key to insert a pause.

#### Note:

- If you make a mistake while entering a number, press the  key to clear the last digit.



2. When the number appears correctly, press the  key.



## ■ Receiving a Call



When a new call is received, the call information will appear on the LCD.

If the caller can be identified, the caller's phone number is displayed.

1. To answer the call, press the  key. If you have activated the Auto Answer function, when the handset is on the Base Station, simply lift it up to answer
2. To end the call, either press the  key or replace the handset on the base.

**Result:** After you hang up, the LCD displays the call duration.

### **Notes:**


- You can select the ringer volume by using  or  key when the phone rings with an incoming call.
- If the polyphonic ring tone is set, the ring tone may continue for 4 seconds after the caller's hang-up or after the parallel phone had answered the call.
- Caller ID functions may require subscription to a caller ID service from your telephone service provider.




## ■ Muting the Microphone



During a conversation, you can temporarily switch your phone's microphone off, so that the other party cannot hear you.

**Example:** You want to say something to another person in the room but do not want the other party to hear you.

To mute your microphone, press the  key during the conversation. The "**CALL MUTED**" appears on the LCD.

To unmute the microphone, press the  key again. You will restore the normal condition.

## ■ Adjusting Audio Volume














During a conversation, you can use the  or  key to adjust the level of the earpiece (or the handsfree speakerphone one, if activated) volume from **VOL1** to **VOL5**. The selected volume will be displayed on the LCD.

You can also select the earpiece volume or the speaker volume by the **AUDIO SETUP** in Menu under **HS SETTING**, as described in page 36.





## ■ Ring Setting

You can select a separate ringtone and volume for external calls (from the telephone Network) or internal calls (from other handsets registered to the same Base Station).

1. Press the  key.
2. Press  or  key repeatedly to choose **HS SETTING** menu, then press the  key.
3. Press  or  key to choose **RING SETUP**, and press the  key.
4. Use  or  key to choose **INT RING/EXT RING**, press the  key.
5. Press  or  key to choose **MELODY** or **VOLUME**, press the  key.

Result: You can select the ring tone from Melody 1 to 10 or adjust the volume from Volume 1 to 5, or off. When you adjust the ring tone or volume, the phone plays the selected melody or sounds the selected loudness.

6. Press the  key to confirm.
7. Press the  to return to the required menu



## ■ Last Number Redial





1. Press the  key in standby mode.

**Result:** The LCD displays the last number you dialed.

2. Press the  key to dial out the number.

Your phone allows you to retrieve the last 10 numbers you have dialed and recall them quickly.

## Search for and dial a number in Redial Book





1. Press the  key in standby mode.
2. If you want to scroll through the memory, press  or  key repeatedly until you find out the number you want to dial.
3. Press the  key to dial out the number.

### Notes:

- If no numbers are found, "EMPTY" is displayed.
- When the redial book is full, each time you dial a new number, the oldest number stored in the redial book is automatically erased.

## Use Redial Book options

Using the redial book options, you can add a number to phone book or delete a number in the redial book.



1. Press the  key.
2. Scroll to the desired number by using the  or  key.
3. When the number appears on the display, press the  key to choose the desired option:



- ADD TO PB: Allows you to add the redial number from the Phone Book  
To complete storing the entry go to step 4 in adding the Phone Book Entries (page 31)
- DELETE: allows you to delete the selected number
- DELETE ALL: allows you to delete the redial book



4. To exit, press the  key.

**Note:**

- At step 3, when you select **DELETE** or **DELETE ALL** options, a message "**CONFIRM ?**" will further ask you to confirm the deletion. To confirm press  key, to escape press the  key.









## ■ Caller ID Log (CID)

When you receive a call, if the caller's information is transmitted from the network on which the call was made (and the caller doesn't hide it), the caller's phone number is displayed. Moreover, if you missed one or more calls, the  icon will appear on the LCD. If the CID Log memory is full, the  icon will flash on the LCD.






**OUT OF AREA** - This message will display when someone calls from an area where the telephone company is not offering the caller identification services or is not yet providing number delivery to your area.

**PRIVATE** - If the caller has exercised the option to prevent his name and number from being sent, the message will show on the LCD.





### View and dial any of the Caller ID Log Nos.

1. Press the  key.
2. Press the  key again to choose the **Caller ID LOG** and if available, the numbers are displayed. (You can also access the CID book directly by pressing the  key in standby mode.)
3. Use  or  key to view the numbers, you can make a call by a press of the  key. You can also add the entry to the phonebook.






### Add CID Number to Phone Book




1. Press the  key.
2. Press the  key again to choose the **Caller ID Log** and if available, the numbers are displayed.
3. Use  or  key to view the numbers. When the desired number displays on the LCD, press the  key to enter **ADD TO PB** menu.










4. Press the  key, you are prompted to enter the name.
5. Enter the name and press the  key, then you can modify the number you want to store.
6. Press the  key, you are able to select the ring tone from Melody 1 to Melody 10, press the  key to confirm and exit, you will hear a confirm beep.

### Delete a number in the CID Book (Log)

1. Press the  key.
2. Press the  key again to choose **CID BOOK**, and if available, the numbers are displayed.
3. Scroll to the number you want to delete by using  or  key.
4. When the desired number appears on the display, press the  key.

5. Use  or  key to choose **DELETE**, press the key. The display will show "**CONFIRM ?**". Press the  key to confirm, you will hear a beep and the LCD shows the next number.


### Delete all numbers in the CID Log



1. Press the  key.
2. Press the  key again to choose **CID BOOK**, and if available, the numbers are displayed.
3. Press the  key and use  or  key to choose **DELETE ALL** menu, then press the  key.
4. The display shows "**CONFIRM ?**", press the  key to confirm.



**Result:** You hear a beep and the phone returns to the standby mode after clearing all the CID numbers.



## ■ Key Lock

If you turn on this feature, all keys will be locked. You can answer calls by using the  key. But when you hang up, the phone returns to the locked mode. This feature is useful to avoid pressing keys by mistake.

To lock the keys, in the standby mode just keep the  key pressed till the display shows "**HS LOCKED**" and the  icon.











To unlock the keys, keep the  key pressed again till the key lock icon  disappears from the display.

### **Note:**

- In locked mode, if you press any key, the phone will generate a warning tone, and the "**HS LOCKED**" message will be redisplayed.

## ■ Selecting a Language





The handset supports multiple predefined languages. You can change the language used to display the menu messages.






1. Press the  key.
2. Press  or  key repeatedly to choose **HS SETTING**, press the  key.
3. Use  or  key to choose the **LANGUAGE**, then press the  key.
4. The languages will be displayed. Use  or  key to scroll through the options. Each language will be displayed in its own native translation.
5. Press the  key to select the required language and you will hear a confirm beep.



## ■ Handset Name





"HS N" (N=1-5) is the default name of the handset (once registered). The HS number is displayed in the standby mode. You can change this to a name (up to 6 characters) by the following steps:







1. Press the  key.
2. Press  or  key repeatedly to choose **HS SETTING**, press the  key.

3. Use  or  key to choose **HS LABEL**, then press the  key.
4. You can enter the handset name (up to 6 characters) by using the alphanumeric keys (use the  key to delete the previous character if necessary), then press  key to confirm and exit. The handset name will be modified.

## ■ Auto Answer

With this feature, you can automatically answer a call just picking up the handset from the Base Station without pressing any key.


1. Press the  key.
2. Press  or  key repeatedly to choose **HS SETTING**, press the  key.

3. Use  or  key to choose **AUTO ANSWER**, then press the  key.
4. Use  or  key to choose **ON/OFF** to enable/ disable the function, then press the  key, you will hear a confirm beep.









## ■ Paging

You can page all handsets from the base station making them ring with a special tone. Useful if trying to locate a lost handset.

Press the  key on the bottom of the base (less than 5 seconds), all the handsets registered to the base will ring for about 60 seconds.


## ■ Dial Mode




You can change the dial mode between tone and pulse dialling by the following steps:

1. Press the  key
2. Press the  key or  key repeatedly to choose **BASE STATION SETTING** and press the  key.
3. Press the  key to choose the **DIAL MODE**, then press the  key.

To stop paging, press the  key on the Base Station again or any key on the handset.

### **Note:**

- On a long  key press, more than or equal to 5 seconds, the Base Station will enter registration mode. For details, see page 39.

4. You can press  or  key to select the required dial mode options (**TONE/PULSE**) and press the  key. A confirm beep will be heard.



### **Note:**

- If you are not sure which dialing mode should be selected, please contact your supplier




## ■ Handsfree

During a call, you may turn on the speakerphone built into the handset. In this mode you can simply put your handset on a surface (e.g. a desk) and enjoy the comfort of the handsfree conversation.



To turn the feature on, press the  key during a call (line engaged). The  icon appears on the LCD.

## ■ Flash Signal

When the line is engaged, pressing the  key sends the Flash signal. This key is used in conjunction with special services (e.g. call waiting) which can be available in your phone network. For further details please contact your network telephone company.


## ■ Unlock Module (optional accessory)

When in conversation over the intercom, depress the  key to activate the unlock module

To turn the feature off, and keep on talking in normal mode, press the  key again. The  icon will disappear.

### **Notes:**

- Before putting the handset near your ears, be sure you have turned the speakerphone off.
- To adjust the speakerphone volume, see page 18 or page 36.





To use the said special services, just press the  key while the line is engaged: the display will show **R**.




# Advanced Functions

## ■ Menu Navigation

### **To access a menu option:**

1. To display menu items, press the  key.
2. To scroll through menu options, press the  or  key repeatedly.
3. To select a menu, press the  key when the desired menu appears on the LCD.
4. Repeat if necessary.

### **To return to standby mode:**

If you press the  key from any menu (not in the number or text input mode), the phone returns to the previous screen.

To return to standby mode, press the  key.

Also, the phone will automatically return to standby mode from any menu if no key is pressed in the next 40 seconds.



## ■ Menu Map

### **1. CID LOG** *(see page 22)*

### **2. PHONE BOOK**

- ADD ENTRY *(see page 31)*
- CHANGE ENTRY *(see page 32)*
- DELETE ENTRY *(see page 32)*
- DELETE ALL *(see page 32)*
- PHONE BOOK STATUS *(see page 32)*

### **3. BASE STATION SETTING**

- TERMINATE HANDSET *(see page 33)*
- DIAL MODE *(see page 26)*
- FLASH TIME *(see page 33)*
- MODIFY PIN *(see page 34)*
- BASE STATION DEFAULT *(see page 34)*

### **4. HANDSET SETTING**

- ALARM *(see page 35)*
- AUDIO SETUP *(see page 36)*
- RING SETUP *(see page 19)*
- TONE SETUP *(see page 36)*
- LANGUAGE *(see page 24)*
- HANDSET NAME *(see page 25)*
- AUTO ANSWER *(see page 25)*
- DATE & TIME *(see page 37)*
- SELECT BASE STATION *(see page 38)*
- HANDSET RESET *(see page 38)*

### **5. REGISTRATION** *(see page 39)*



## ■ Phone Book

The phonebook built in your cordless phone allows you to store frequently used numbers so that you can easily make a call without having to remember or enter the phone number.










### Character Map

To enter a specific alphanumeric character, press one or more times the relevant key for the required character according to the following table: once for the first character, twice for the second and so on.



Key	Characters in the displayed order				
0	(spc)	0	&	/	.
1	—	1	@	_	
2	A	b	C	2	
3	d	E	F	3	
4	G	H	I	4	
5	J	K	L	5	
6	M	N	O	6	
7	P	q	R	S	7
8	T	U	V	8	
9	W	X	y	Z	9




## Adding Phone Book Entries

1. Press the  key.
  2. Press the  key to choose **PHONE BOOK**, press the  key.
  3. Press  key again to choose **ADD ENTRY**.
  4. The display shows "**NAME ?**". Enter the name you want to use, then press the  key to confirm. The display shows "**NUMBER ?**". Enter the desired number (up to 20 digits), press the  key.
  - 5.\*Use  or  key to select the ring you like to associate with the number, press the  key to confirm.
  6. Repeat if necessary.
- \* If you want to set a VIP number, you can select a special ring tone for it from the ringtone library that is different from the external ring tone. You can set up to 9 VIP ringtones associated with 9 VIP numbers.





### Note:

- If you make a mistake while entering a number, use the  key to correct it. Each time you press the key, the last digit is deleted. To clear all digits, press and hold the  key.

## Using a Pause


A pause is useful when you access an interactive voice response system, such as an automated banking system. A pause provides a delay of 3 seconds. If you want to insert a pause when you dial a number in standby mode or store a number in memory, press the  key. The letter **P** will appear at the pause entry.

## Viewing the Phone book Entries














1. In the standby mode, press the  key.
2. Press  or  key repeatedly until the desired name is displayed.
3. Press the  key to show the relevant number.

















## Dialing a Number from Phone book

Find out the number you want to dial. Refer to "Viewing the Phone book Entries". Then press the  key to dial out the number.


## Editing the Phone book Entries

1. Press the  key.
2. Press the  key to choose **PHONE BOOK**, press the  key.
3. Press the  key to choose **CHANGE ENTRY** menu, press the  key.
4. Press  or  key repeatedly until the entry you want to edit displays, press the  key to confirm.
5. If necessary, press the  key to clear the digit(s) then enter the desired name and number, press the  key to save.
6. Use  or  key to select the ring you like to associate with the number, press the  key to confirm.

## Deleting the Phone book Entries

1. Press the  key.
2. Press the  key to choose **PHONE BOOK**, press the  key.
3. Press  or  key to choose **DELETE ENTRY**. Press the  key.
4. Press  or  key repeatedly until the name you want to delete displays, then press the  key. The display shows "**CONFIRM ?**". You can press the  key to delete it or press the  key to exit.
5. At step 3, if you choose **DELETE ALL** menu and press the  key, the display will show "**CONFIRM ?**". You can press the  key to delete all the entries or press the  key to exit.

## Phone Book Status










The Phone Book Status shows the number of phone book entries already stored. When the **PB STATUS** shows on the LCD, press the  key to enter it.



## ■ Base Station (BS)











### Terminate Handset

This function allows you to delete a handset registration from the Base Station.

1. Press the  key.
2. Press  or  key repeatedly to choose **BS SETTING** menu, then press the  key.
3. Press the  key again to choose **TERMINATE HS**. The display shows "PIN?" to prompt you to enter the PIN Code (The default PIN Code is "0000"). Then press the  key.
4. Use the  or  key to select a handset. If you select the current handset or a non-existent handset, a warning tone will be heard.
5. Press the  key to confirm, and the selected handset will behave according to the unregistered condition.

### Flash Time

You can select to change the Flash time by the following steps:










1. Press the  key.
2. Press  or  key repeatedly to choose **BS SETTING** menu, then press the  key.
3. Use  or  key to choose the **FLASH TIME** menu. Press the  key.
4. The display shows the current setting. Use the  or  key to select **SHORT/LONG**, press the  key.



## Modify PIN









This function allows you to change the PIN number of the currently active Base Station.

The default PIN is 0000.

1. Press the  key.
2. Press  or  key repeatedly to choose **BS SETTING** menu, then press the  key.
3. Use  or  key to choose **MODIFY PIN** menu, press the  key.
4. The display shows "**PIN?**" to prompt you to enter the old PIN. If the old PIN code is validated, you will be prompted to enter a new PIN code. If the old PIN is not validated, a warning beep will sound and you will be returned to the **MODIFY PIN** menu.
5. Enter the new PIN, press the  key. You will be requested to confirm the PIN code. Enter the new PIN again then press the  key to confirm and exit. Be sure to keep a note of your new PIN number.

## Base Station

This function allows you to reset the Base Station setting to the factory default.

1. Press the  key.
2. Press  or  key repeatedly to choose **BS SETTING** menu, then press the  key.
3. Press  or  key to choose **BS Default** press the  key. You will be prompted to enter the PIN code.
4. Enter the PIN code (the default PIN is 0000), then press the  key. If the PIN code is validated all Base Station settings will be returned to the factory default, otherwise the settings will remain.









**Result:** After resetting, the handset will return to standby mode.







## ■ Handset (HS) Settings

### Setting Alarm

You are able to set the alarm on the handset and adjust the alarm settings.

1. Press the  key.
2. Press  or  key repeatedly to choose **HS SETTING** menu, then press the  key.
3. Press the  key again to choose **ALARM**.
4. The display shows the current setting  
Use the  or  key to select **ON/OFF**,  
Press the  key.
5. If you select **ON**, the display indicates you to enter the time in **HH:MM** format.

6. Press the  key, a beep sounds and the display shows **SNOOZE ON/OFF**, you can press  or  key to enable or disable the snooze function on the alarm and press the  key.
7. When the alarm sounds, press any key to switch it off.













#### Notes:

- At step 5 you need to enter the time in 24-Hour format.
- If you press any key when the alarm rings the alarm will be silent.
- If you choose **SNOOZE ON**, the alarm will ring at regular intervals of 10 minutes.














## Audio Setup

You can also use the menu to adjust the audio volume.

1. Press the  key.
2. Press  or  key repeatedly to choose **HS SETTING** menu, then press the  key.
3. Press the  key to choose **AUDIO SETUP**, press the  key.
4. Use  or  key to choose **SPEAKER VOL** or **EARPIECE V**, press  key.
5. The display shows the current setting. Use the  or  key to choose the volume level (VOLUME 1-VOLUME 5), press the  key.

## Key Tone

Every time you press a key, your handset acknowledges it with a key tone. You can disable the key tones for a silent use. In certain error conditions, a warning tone will sound when an incorrect key is pressed.

1. Press the  key.
2. Press  or  key repeatedly to choose **HS SETTING** menu, then press the  key.
3. Use  or  key to choose **PHONE SETUP** menu, press the  key.
4. Press the  key again to choose **KEY TONE**.
5. You can use  or  key to choose **ON** or **OFF** to enable or disable the function.
6. Press the  key.












### Note:

- For normal use, we recommend you leave the key tone enabled. This makes the phone easier to use.














## Setting Date & Time

### 1. Date Format

1. Press the  key.
2. Press  or  key repeatedly to choose **HS SETTING** menu, then press the  key.
3. Press  or  key to choose **DATE & TIME**, press the  key.
4. Press the  key to choose **DATE FORM**.
5. You can use  or  key to choose the Date format (**DD-MM/MM-DD**), press the  key to save.

### 2. Setting date & time

1. Press the  key.
2. Press  or  key repeatedly to choose **HS SETTING** menu, then press the  key.
3. Press  or  key to choose **DATE & TIME**, press the  key.

4. Press  or  key to choose **SET DATE** or **SET TIME** menu, press the  key.
5. Enter the current date or time by numeric keypad and press the  key to save and exit.












#### Note:

- At step 5 you need to enter the time in 24-Hour format.











## Selecting a Base Station

This function allows you to select a Base Station from those already registered to the handset. You can access the options by scrolling the menu.

1. Press the  key.
2. Press  or  key repeatedly to choose **HS SETTING** menu, then press the  key.
3. Press  or  key to choose the **SELECT BS**, press the  key.
4. You can use  or  key to select the base you want, then press the  key. If you select a non-existent base, the handset will sound a warning tone.
5. The display will show **SELECT BS X**. Press the  key to confirm. A confirm tone will be heard.

## Handset Reset

This function allows you to reset the handset settings to the factory default.

1. Press the  key.
2. Press  or  key repeatedly to choose **HS SETTING** menu, then press the  key.
3. Press  or  key to choose the **HS DEFAULT** menu, press the  key. You will be prompted to enter the PIN code.
4. Enter the PIN code (the default one is 0000), then press the  key. If the PIN code is validated all handset settings will return to the factory default, otherwise a warning tone will be heard and the settings will remain.


**Result:** After resetting, the handset will return to standby mode.









## ■ Registration

Your handset is already registered to the Base Station and named Number 1.

You can register up to 5 handsets (including the outdoor station) to the same Base Station in order to share the same line with other people.

Before registering a handset to the Base Station you should press and hold the  key on the bottom of the Base Station for about 5 seconds and then release it.

1. Press the  key.
2. Press  or  key repeatedly to choose **REGISTER**, then press the  key.
- 3 Select Base Station required and press  again
4. When the Base Station is found, and the handset is successfully registered, you will be prompted to enter the PIN code (the default one is 0000).
5. Press  again to confirm.

On validation of the PIN code, the Registration tone will sound and the Base Station assigns a number to the handset.

If the PIN code entered is invalid, a warning tone will sound, and the handset will return to the previous registration state.



4. If the Base Station is not found, the handset will behave according to the Out of Range condition.

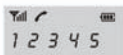




## ■ Calling with more than one Handset

If you have more than one handset registered to the same Base Station, you can make internal calls and transfer an external call between any of the handsets registered to the same Base Station.



### Making an internal call

1. Pick up the handset, press the  key
2. Press the  key, the LCD displays as follows, then input the number of the handset you want to call.






2. If the handset entered is valid, the called handset will ring and display **HSX CALLING**. The handset user can press the  key to answer the internal call.
3. At the end of your conversation, press the  key.

#### Note:

- During the internal call, if an external call comes in, the LCD will show the caller's number. You should press the  key to end the internal call first then press the  key to answer the call.

### Call transfer between handsets





You can transfer an external call between all handsets registered to the same Base Station.

1. During an external call, press the  key then input the number of the handset you want to transfer the call to.
2. If the called party can answer your call, he/she can press the  key to talk with you. At this time you can inform him/her of the incoming call.
3. When the called handset answers, press the  key or replace the handset on the Base Station to complete the transfer.



## Setting up a 3-way conference call

When you have both an external call and an intercom call in progress, you can set up a three-way conference call, like this:

1. During an external call, press the  key and then input the number of the handset you want to join the 3-way call.
2. The called party presses  key to answer.
3. The calling party can press the  key to start the 3-way call.
4. Either of the two internal handsets can press the  key to leave the conference call at any time.

### **Note:**

- *If one of the handsets drops the conference call, the remaining handsets will continue the conference.*



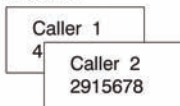
## ■ Caller ID on call waiting



When you subscribe to Call Waiting service from your local telephone company, the telephone will display the name and number of the second caller while you are having a conversation.

Caller ID info displayed



Caller two's information is displayed



1. When you are on the line, the telephone will automatically display the name and number of the second caller.
2. Press the  key to answer the second caller.
3. When you have finished, press the  key to continue with your conversation with the first caller.

### **Note:**

- If you have transferred an external call to another handset, you cannot use the call waiting function via the second handset.




## Part Two: Wireless Outdoor Station

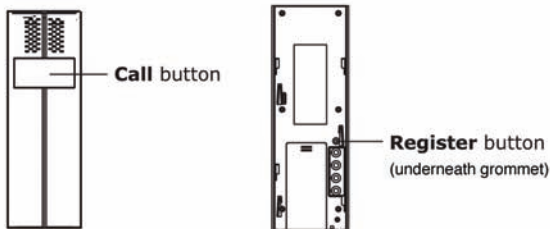
### 1. To register

Your Outdoor Station is already registered to the Base Station and is named Number 2.

To add further Outdoor Stations they first need to be registered to the Base Station as follows: Hold the

 key on the bottom of the Base Station for 5 seconds or longer, and then release. Press the **Call** button on the Outdoor Station, then using a pen or paper clip press the **Register** button (underneath the grommet) on the back of the Outdoor Station for 5 seconds or longer, until you hear the prompt tone confirming registration to the Base Station. Remember to replace the grommet covering the register button.

If you cannot register the Outdoor Station to the Base Station, disconnect the power supply from the Base Station and remove the batteries from the Outdoor Station for 5 minutes, then try again.







## 2. To Call

When a visitor presses the CALL button on the Outdoor Station all registered handsets will ring with the door intercom ringtone. If a called handset is on an external call the user will hear prompt tones, to answer the door intercom simply finish your call (hang up) and wait for the handset to ring again.

## 3. Talking

The host can press the  key on the handset to talk with the visitor. Press the  key to end the conversation.



# Feature List

## DECT Telephone

- 1.8GHz DECT technology with GAP
- Up to 5 handsets per Base Station
- Up to 4 Base Stations per Handset
- Phonebook with up to 50 entries
- 9 VIP ring tones setting for phonebook entries
- Redial book with up to 10 entries
- 10 ring tones and volume levels (5 levels+off)
- Key tone ON/OFF selectable
- Full handsfree speakerphone
- Internal call
- Call transfer
- 3-way conference call
- Receiver/Speaker volume adjustable (5 levels)
- PIN protection
- Predialing
- Redial, Flash, Pause, Mute
- TONE/PULSE dialing mode selectable
- FLASH time selectable
- Optional Unlock Module activation

- Call duration display
- Real time clock (set time)
- Keypad lock
- 13 languages selectable
- Auto answer ON/OFF selectable
- Alarm clock include snooze option
- Handset Name setting
- LCD backlight

## *Caller ID*

- FSK and DTMF dual system Caller ID
- Caller ID / Call Waiting
- Caller ID list with up to 40 entries
- Incoming calls can be called back/added to phonebook/deleted


## Outdoor Station

- Compatible with audio indoor phone
- Calling indoor phone and setting up a conversation



## Technical Specifications

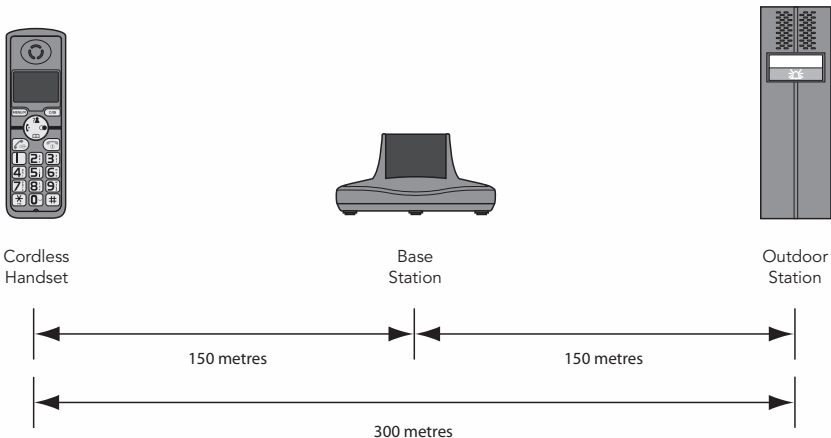
Frequency Range	1.88~1.90GHz
Channels	120 Duplex channels
Carrier Power	<250mW
Modulation	GFSK
Frequency Stability	< $\pm 50$ KHz
Charging time	15 hours
Ambient temperature	Normal: 15°C ~ 35°C, Extreme: 0°C ~ 40°C
Humidity	0%~90%
Dimensions (mm)	Indoor Base Station: 132.1 x 132.1 x 68.5; (Handset): 159.3 x 48.4 x 28.9; Outdoor station: 176.5 x 60 x 34
Power Supply	Indoor Base Station input: 7.5V, 300mA; Handset input: 2 x Ni-MH 1.2V x 2, 600mAh batteries Outdoor station input: 2 x AAA, 2 C size alkaline batteries

 **Design and specifications are subject to change without notice.**



## ■ Operating Range

Operating range measured in open field conditions, walls, ceilings and metal structures will reduce the maximum range.





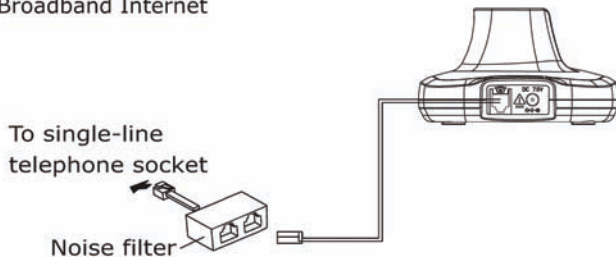
## ■ Noise Filter



### **If you subscribe to a ADSL service**

Please attach a noise filter (contact your ADSL provider) to the telephone line between the base station and the telephone line socket in the event of the following:

- Noise is heard during conversations.
- Caller ID features do not function properly.
- For your Broadband Internet





# Troubleshooting

Symptom	Check & Remedy
No operation	<ul style="list-style-type: none"><li>• Check that the power adapter is properly connected.</li><li>• Check that the telephone line cord is properly connected.</li><li>• Check that the handset batteries are charged.</li><li>• Check that the handset batteries are installed properly.</li></ul>
No dial tone	<ul style="list-style-type: none"><li>• Check that the telephone line cord is properly connected.</li><li>• Check that the power adapter is properly connected.</li></ul>
Nothing appears on the display	<ul style="list-style-type: none"><li>• Check that the handset batteries are installed properly.</li><li>• Check that the handset batteries are charged</li><li>• Check that the handset is on.</li></ul>
Handset seems to have very short battery life	<ul style="list-style-type: none"><li>• Check the charge contacts.</li><li>• Consistently short battery life may indicate that replacement of the batteries is necessary.</li><li>• Make sure the correct batteries are used.</li></ul>
Caller's number is not displayed	<ul style="list-style-type: none"><li>• Make sure you have subscribed to a Caller ID service via your network provider.</li><li>• The caller may have withheld their details.</li><li>• Let the phone ring a couple of times as there may be a delay in receiving the Caller ID information.</li></ul>



This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins or other markings on the paper.



**Telephone Helpline:**  
**0845 373 1353**

Local Rate Call



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