

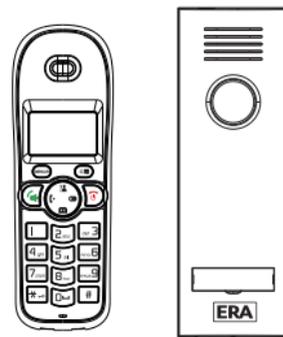


SMART HOME SECURITY

Wireless Digital Telephone & Intercom

E2000

Instruction Manual



Customer Helpline

0345 257 2500

ERA Home Security

Straight Road, Short Heath, Willenhall, West Midlands, WV12 5RA

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eraeverywhere.com

Model: E2000 V1.0

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PRODUCT GUARANTEE Cont.

10. Neglect.

11. The loss of any stored data on your product.

This guarantee is in addition to your contractual and statutory rights and does not affect your statutory rights

To make a claim

Please contact Customer Support either by telephone on 0345 257 2500 or email intercoms@eraeverywhere.com with full details of your claim. If your claim satisfies our Conditions and is not subject to any of our Exclusions, we will agree with you the repair, replacement, substitution or refund of payment of goods. For product returns you will be issued with a Return Authorisation Number (RAN). Please note: Returns will not be accepted unless accompanied by a RAN.

*Terms and conditions apply.

Disposal and Recycling

Disposal of this product is covered by the Waste Electrical or Electronic Equipment (WEEE) Directive. It should not be disposed of with other household or commercial waste.

At the end of its useful life the packaging and product should be disposed of via a suitable recycling centre. Please contact your local authority or the retailer from where the product was purchased for information on available facilities.



PRODUCT GUARANTEE *

We at ERA firmly believe in the quality of our goods. Our technology achieves outstanding performance and durability and we can therefore offer, in addition to your statutory rights, an additional limited guarantee. In the event of any material defects in any product manufactured by us due to faulty design, materials and/or workmanship, and which arise following correct installation and during normal use in accordance with our instructions, as included in the product packaging, within the period of two years from the date of purchase, we will either repair, provide a replacement, substitute with an equivalent product free of charge from our then current range or refund in full the amount paid for the product at point of purchase.

Conditions

In order to take advantage of our guarantee, you must comply with the following conditions:-

1. This limited guarantee is not transferable and is extended only to, and is solely for the benefit of, the original purchaser of the product. Please retain your dated sales invoice as proof of purchase and forward this to us if you wish to make a claim under this guarantee.
2. Products must be installed, used and maintained in accordance with our instructions otherwise the guarantee will be invalidated.
3. The product must not be damaged or modified in any way nor must it have been subjected to any unauthorised repairs.

Exclusions

This guarantee does not cover:-

1. Periodic maintenance, repair and replacement of parts due to fair wear and tear.
2. Abuse or misuse, including but not solely limited to the failure to use this product for its normal purposes or in accordance with ERA's instructions on usage and maintenance.
3. Failure of the product arising from incorrect installation or use not consistent with the instructions supplied and the cost of any removal or installation of products.
4. Accidents, Acts of God, lightning, water, fire, public disturbances, improper ventilation, voltage fluctuations or any cause beyond the control of ERA (Force Majeure).
5. Unauthorised modifications carried out to the product.
6. Damage caused by incorrect/improper use of supplied batteries.
7. Alteration to, deletion, removal or illegibility of the Serial Number as shown on the Product Label.
8. Consumables: any damages so caused by the use of batteries not supplied by ERA.
9. Repair or attempted repairing by bodies who are not ERA authorised repairers.

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Additional Accessories

Additional Accessories are available for the E2000 Digital Telephone & Intercom system. Including:

- **Additional Handset and Charger** **E2000HSC**
- **Outdoor Station Rain Cover** **CLOSRC**
- **Outdoor Station Power Supply** **CLOPSU**
- **Unlock Module** **CL3660UM**

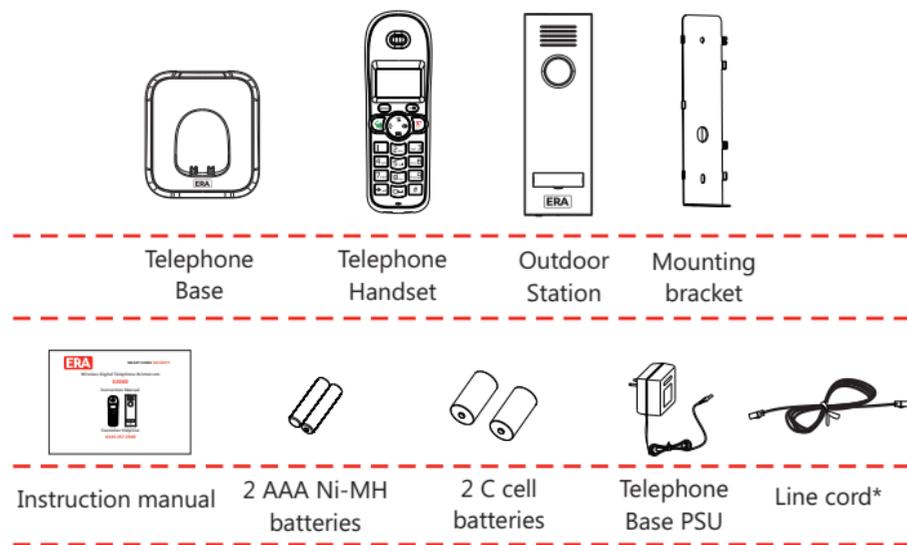
Notes

■ Safety Precautions

1. Follow all warning symbols as marked on the product parts.
2. Avoid spilling liquid on the telephone handset or base station.
3. Unplug this product from the wall outlet before cleaning, then use a damp cloth to wipe. Do not use liquid or aerosol cleaners.
4. Do not place objects on the power supply line cord that may cause damage.
5. In the event of the product developing a fault refer servicing to an ERA Approved Repair Centre only.
6. Pay attention to the polarity of the batteries, insert batteries in accordance with polarity symbols (this instruction is found in the 'installing batteries' section.)
7. Use only the rechargeable batteries supplied/as indicated in the Instruction Manual.
8. Do not mix exhausted batteries with full batteries. Exhausted batteries must be disposed of in a responsible manner.
9. If the telephone handset is not to be used for a long period of time, remove the batteries to prevent possible leakage.
10. Use only the power supply indicated in the Instruction Manual.

■ Unpacking

Please make sure that all parts listed below are present when unpacking the box. If for any reason a part is missing or damaged, please contact the customer help line on 0345 257 2500.



*The shape of the plugs can vary according to each country's specification.

Troubleshooting

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

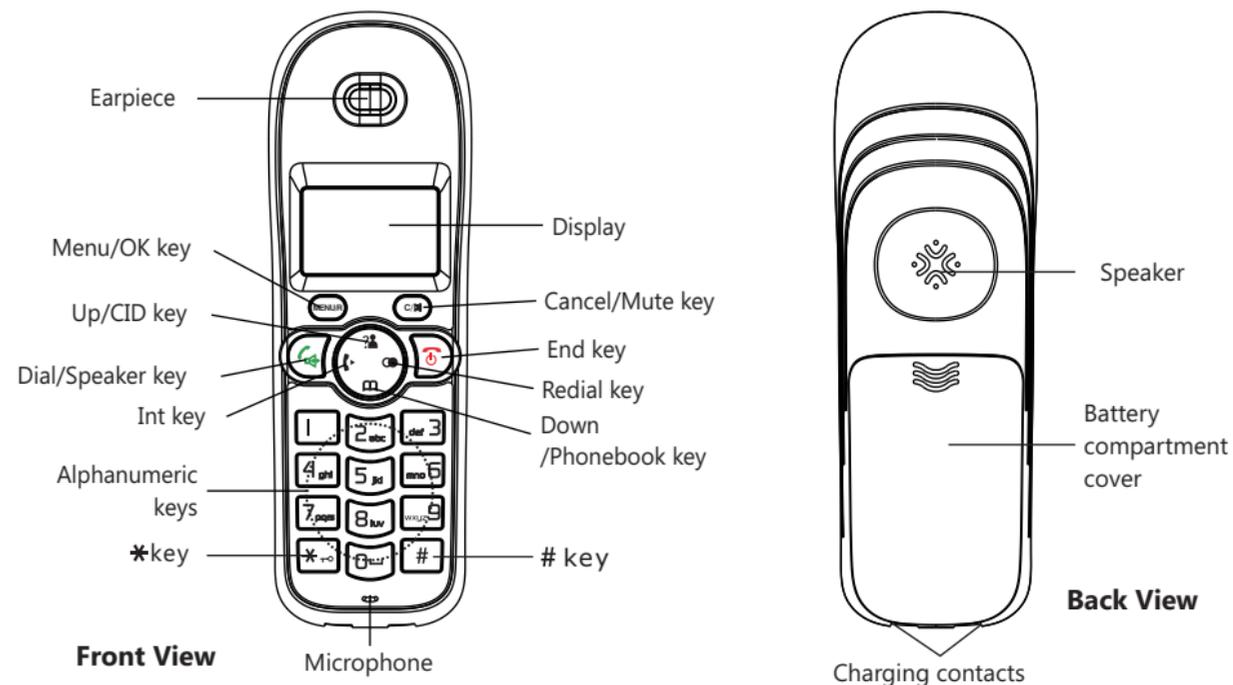
Technical Specifications

Frequency Range	1.881~1.897GHz
Channels	120 Duplex channels
Carrier Power	<250mW
Modulation	GFSK
Frequency Stability	< +- 50 KHz
Charging time	15 hours
Ambient temperature	Normal: 15°C ~ 35°C, Extreme: 0°C~ 40°C
Humidity	0%~90%
Dimensions (mm)	Indoor phone: (Base): 110 x 100 x 58; (Handset): 150 x 50 x 28; Outdoor station: 176.5 x 60 x 34
Power Supply	Indoor phone (Base) input: 7.5V, 300mA; (Handset) input: Ni-MH 1.2V x 2, 600mAh Outdoor station input: 2 C size alkaline batteries

 Design and specifications are subject to change without notice.

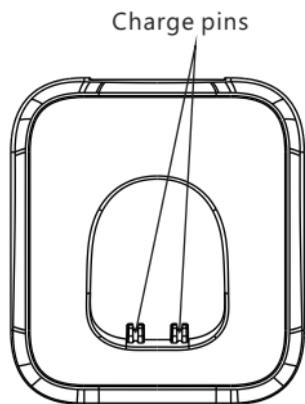
Phone Layout & Key Functions

Telephone Handset



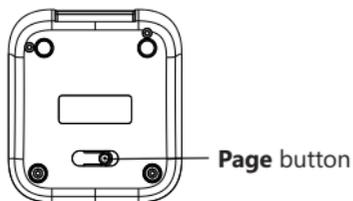
■ Phone Layout & Key Functions (continued)

Telephone Base



Front View

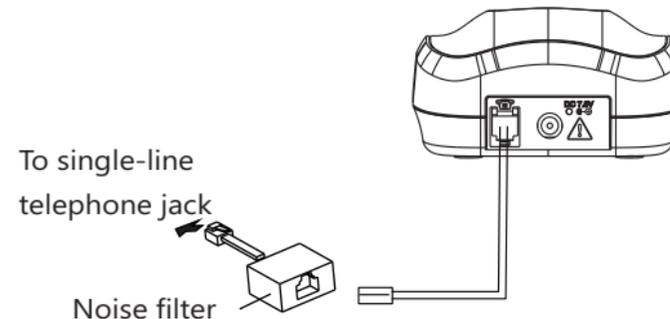
Back and Underneath Views



If you subscribe to a DSL service

Please attach a noise filter (contact your DSL provider) to the telephone line between the base unit and the telephone line jack in the event of the following:

- Noise is heard during conversations.
- Caller ID features do not function properly.



Feature List

Indoor phone

- 1.88 GHz DECT technology with GAP
- The system can be extended by a further 3 Handsets
- 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 6 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

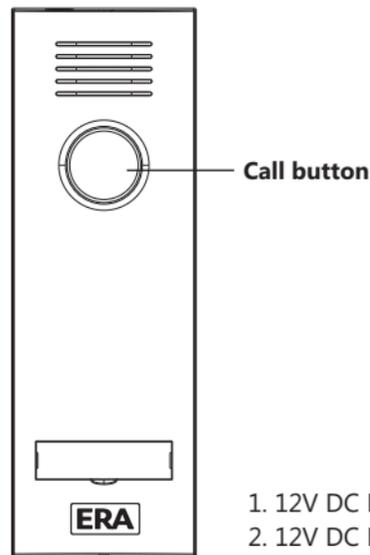
- FSK and DTMF dual system Caller ID
- Caller ID / Call Waiting
- Caller ID list with up to 40 entries
- Incoming calls can be called back/added to phonebook/deleted

Outdoor station

- 2-way communication with Telephone Handset
- No wiring required, battery operated
- Mains power option (power supply available separately: (CLOSPSU)

■ Phone Layout & Key Functions (continued)

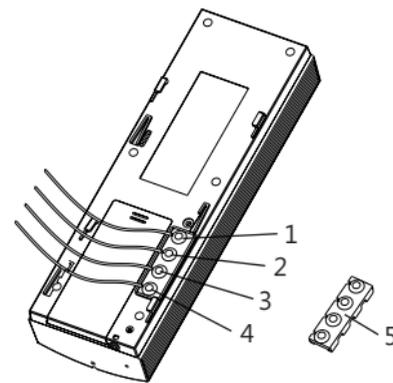
Outdoor Station



Front View

1. 12V DC Positive input
2. 12V DC Negative input
3. Lock control positive terminal
4. Lock control negative terminal
5. Silica gel plug

Back View



■ Key Descriptions



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 on page 15.

Navigation key:



Up/CID key

Scroll up through lists and option menu.

Increase the earpiece/speakerphone volume during a call.

Enter the CID book, as described on page 22.



Down/Phonebook key

Scroll down through lists and option menu.

Decrease the earpiece/speakerphone volume during a call.

Enter the Phonebook, as described on page 31.



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.



2. To call

When the visitor presses the **Call** button on the Outdoor Station, the handset will sound the tone set. If the called handset is on an external line, the handset user will hear prompt tones, which allows them to hang up and wait for the doorbell tone to sound again.

3. Talking

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

Part Two: Outdoor Station

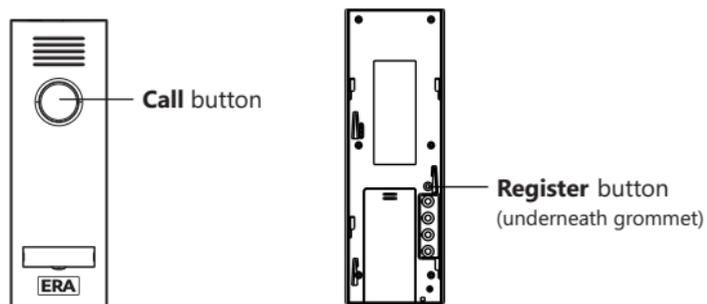
1. To register

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

If you need to re-register the Outdoor Station to the Base Station follow the below instructions:

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 paper clip or similar object, 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 the 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.



■ Key Descriptions (continued)

   	<p>Redial key Enter the redial book, as described on page 20. Insert a pause when pre-dialing a number.</p> <p>Menu/OK key (left) Enter the menu functions in standby mode. Confirm selections & actions. Performs "Flash" function.</p> <p>Cancel/Mute key (right) Return to the previous menu. Enter to mute during a call. Delete an incorrect character/digit.</p> <p>* Key Press and hold to turn on/off keypad lock function. Set up a conference call, as described in page 41.</p>
--	--

■ LCD Window Icons Description



New 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.

■ 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 1
4361234

Caller two's information is displayed

Caller 1
4
Caller 2
2915678

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

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 press  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:

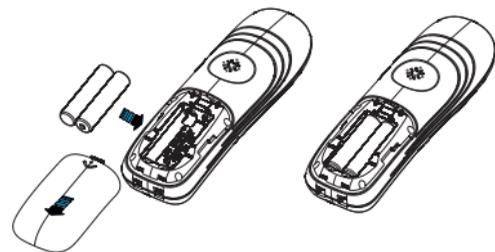
- If one of the handsets drops the conference call, the remaining handsets will continue the conference.

Battery Installation

Telephone Handset

The rechargeable Ni-MH batteries (AAA size, 1.2V, 600mAh) are included with this phone. Install the batteries before use.

1. Slide the battery cover in the direction of the arrow and pull it out.
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:

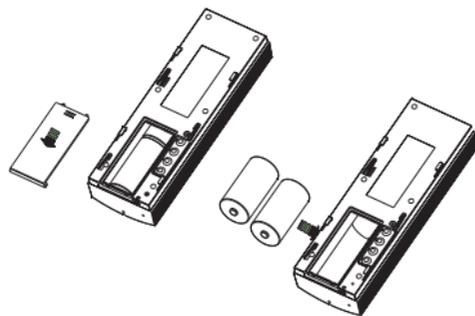
- Reversing the orientation may damage the handset.
- The batteries need to be replaced if they do not recover their full storage capacities after recharging.
- When replacing the batteries, always use good quality Ni-MH re-chargeable batteries. Never use other batteries or conventional alkaline batteries.

■ Battery Installation (continued)

Outdoor Station

Install the two C size batteries supplied into the battery compartment before fixing the Outdoor Station in position.

1. Slide the battery cover downwards in the direction of the arrow and remove.
2. Insert batteries as indicated, matching correct polarity (+, -).
3. Replace the battery cover by sliding in an upwards direction 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.
- You do not need to connect the DC positive input and negative input, if powering by batteries.

■ 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 the registered handsets.

Making an internal call

1. 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 the handsets that are 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, they can press the  key to talk with you. At this time you can inform him/her of the incoming call.
3. When the called party answers, press the  key or replace the handset to the base station to complete the transfer.

■ Registration

The supplied handset is already registered with 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 then release it.

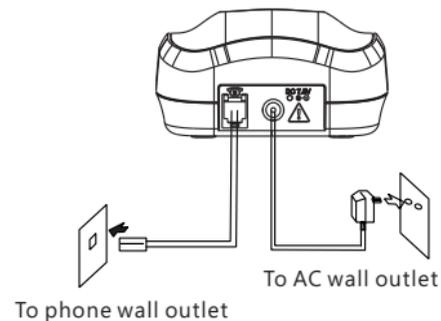
1. Press the  key.
2. Press  or  key repeatedly to choose **REGISTER**, then press the  key.
3. Use  or  key to scroll through the Base names list, press the  key to choose a base to your necessary. The handset will search for the requested base and the relevant information will flash on the LCD.

4. If the base is found, you will be prompted to enter the PIN code (the default one is 0000). Enter it then press the  key. If the PIN code is correct, the Registration tone will sound and then the base assigns a number to the handset, otherwise a warning tone will sound, and then the handset returns to the previous registration state.
5. If the base is not found, the handset will behave according to the Out of Range condition.

■ Installation Instructions

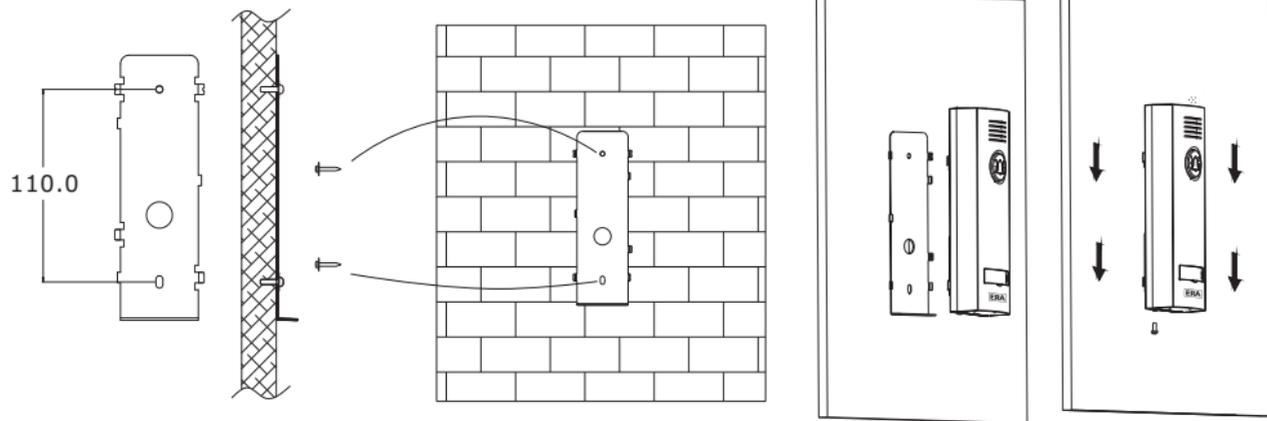
Telephone Base Station

1. Connect one end of the phone line cord to the phone line jack on the base, and the other end to a standard phone wall outlet.
2. Connect the modular end of the AC power adapter to the power jack on the base, then plug the AC adapter into a standard AC wall outlet.



Outdoor Station

1. Choose a suitable location for the outdoor station. Be sure to consider the average height of visitors.
2. Fix the mounting bracket securely in place.
3. Pull the outdoor station in a downward direction onto the mounting bracket and insert the retaining screw at the bottom of the unit.
4. If connecting the outdoor station to a Power Supply Unit (PSU) in place of battery power operation, connect the PSU to the DC positive input and negative input. Do NOT insert batteries if powering via a PSU. Moreover, if unlocking function is necessary, you also need to connect other two terminals.



Note:

- The silica gel plug on the rear of the outdoor station is used to prevent the screws from rusting. Remove the silica gel plug to expose the screws for connecting an optional PSU and/or optional Unlock Module. Replace the plug once the wires are connected.

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.

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

Handset Reset

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

- Press the **MENUR** key.
- Press **[?]** or **[☐]** key repeatedly to choose **HS SETTING** menu, then press the **MENUR** key.
- Press **[?]** or **[☐]** key to choose the **HS DEFAULT** menu, press the **MENUR** key. You will be prompted to enter the PIN code.
- Enter the PIN code (the default one is 0000), then press the **MENUR** 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.

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.

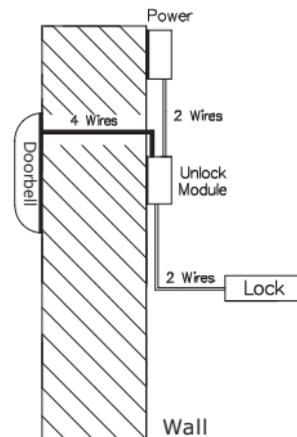
4. Press  or  key to choose **SET DATE** or **SET TIME** menu, press the  key.
5. Enter the current date or time by numeric keypad and press the  key to save and exit.

Note:

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

Unlock module (optional)

Connect the wire between the outdoor station and the unlock module, please see the figure on the right.



Telephone Handset Charging

Important Note:

Before initial operation, **FULLY CHARGE THE HANDSET** for approx. **15** hours.

To charge the handset, place it on the charging dock.

When the handset is placed on the charging dock the **Charge indicator light** on the handset will illuminate.



■ Turning Telephone Handset On/Off

When the handset is in 'power off' mode and you place it on the base, it automatically turns on. To turn the handset on or off in standby mode, follow these steps:

1. To turn the handset on, press and hold the  key until the display is switched on. While the handset searches for a base, the signal icon will flash and the following message will be displayed.



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

If the handset is successful in finding a base, the handset will enter standby mode, the display will show the handset number or 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:

- If the battery power is very low when you place the handset on the base, the following message will be displayed.



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 tone for 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 **KEY TONE** 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.

■ Handset (HS) Settings

Setting an Alarm Notification

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 set. 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 at the right time the alarm to ring, the alarm will be silent.
- If you choose **SNOOZE ON**, the alarm will ring at regular intervals of 10 minutes.

Part One: Telephone Handset

Basic Functions

All descriptions in this manual assume that the handset is in standby mode. To set the telephone to standby mode press 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 screen.

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, 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 has hung-up or after another handset had answered the call.

Modify the PIN Number

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. Enter it then press  key. If the old PIN code is correct, you will be prompted to enter a new PIN code, otherwise a warning beep will sound and the handset will return to **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.

Base Station Reset

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 settings will be returned to the factory default, otherwise the settings will remain.

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

■ Base Station (BS) Settings

Terminate Handset (HS)

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.

■ 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. The normal condition will be restored.

■ Adjusting Audio Volume

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

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

■ Setting the Ringtone

You can select your own external (from the telephone Network) or internal (from other handsets registered to the same base) ring tone and adjust the volume.

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 ringtone 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 volume.

6. Press the  key to confirm.

Dialing a Phone book Number

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 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 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.

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. The ring tone should be different from the external ring you have set. You can set up to 9 VIP ring tones associate with 9 VIP numbers/groups.

Note:

- If you make a mistake while entering a name or a number, use the  key to correct it. Each time you press the key, the last character or digit is deleted.

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 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.

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 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 number to 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 whole 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.

■ 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 the relevant key one or more times 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

■ Menu Map

1. CID BOOK (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)
- PB STATUS (see page 32)

3. BS SETTING

- TERMINATE HS (see page 33)
- DIAL MODE (see page 26)
- FLASH TIME (see page 33)
- MODIFY PIN (see page 34)
- BS DEFAULT (see page 34)

4. HS SETTING

- ALARM (see page 35)
- AUDIO SETUP (see page 36)
- RING SETUP (see page 19)
- tone SETUP (see page 36)
- LANGUAGE (see page 24)
- HS LABEL (see page 25)
- AUTO ANSWER (see page 25)
- DATE & TIME (see page 37)
- SELECT BS (see page 38)
- HS DEFAULT (see page 38)

5. REGISTER (see page 39)

■ Caller ID (CID) Book

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 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 CID numbers

1. Press the  key.
2. Press the  key again to choose the **CID BOOK**, 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 **CID BOOK**, 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

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 Book

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 will hear a beep and the phone returns to standby mode after clearing all the CID numbers.

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.

■ 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.

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**.

■ 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.

■ 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.

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.

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" is the default name of the handset after registration of handset. The handset number N= 1 to 5 reflects the handset is the Nth handset, which is registered to the base. The HS Label is displayed in the standby mode. You can modify it by the following steps:

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

■ Auto Answer

With this feature, you can answer a call by just picking up the handset from the base 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 **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.

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 the handset 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 the tone and pulse dialling by the following steps:

1. Press the  key.
2. Press  or  key repeatedly to choose **BS 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 again or any key on the handset.

Note:

- On a long  key press, more than or equal to 5 seconds, the base will enter subscription 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 service provider.