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Model: E1000 V1.0

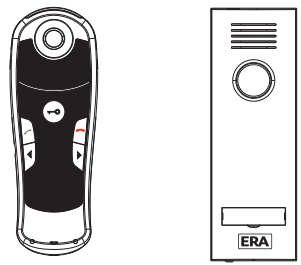
ERA

SMART HOME SECURITY

Wireless Door Intercom

E1000

Instruction Manual



Customer Helpline

0345 257 2500

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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.

Prior To Use

Important Information

PLEASE READ THIS MANUAL CAREFULLY BEFORE OPERATING THE SYSTEM AND RETAIN FOR FUTURE REFERENCE.

Any repairs must be carried out by an ERA Authorised Repair Centre. Misuse or attempted repairs to any component part of this product will invalidate the warranty.

The photocopying, copying, reproduction, translation to any language, modification, storage in a retrieval system or retransmission, in whole or in part, in any form or by any means, electronic, mechanical or otherwise of this manual, Is strictly prohibited without the prior written permission of ERA Home Security.

■ Safety Precautions

1. Follow all warning symbols as marked on the product parts.
2. Avoid spilling liquid on the intercom 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 intercom 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.

Additional Accessories

This system can easily be extended at any time with the ERA E1000 accessories shown below.

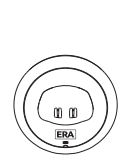
For details visit www.eraeverywhere.com or call our Customer Support Team on 0345 257 2500 (local call rate)

Outdoor Station Rain Cover	**CLOSRC**
Outdoor Station Power Supply	**CLOSPSU**
Unlock Module	**CL3660UM**

Notes

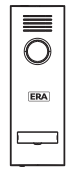
■ Unpacking

When unpacking your product please make sure that all the parts shown below are included. If any items are missing or broken, please contact your supplier immediately.

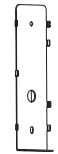


Handset Charging Dock

Indoor Handset



Outdoor Station Intercom/doorbell



Outdoor Station Mounting Bracket

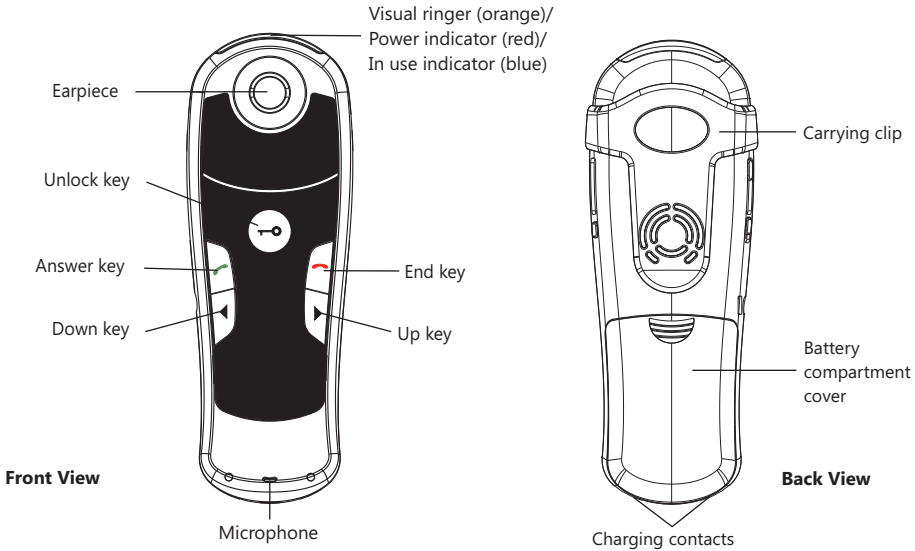
Instruction Manual

3 AAA Ni-MH batteries

2 C Cell batteries

Charging Dock PSU

■ Handset Layout & Key Functions



Technical Specifications

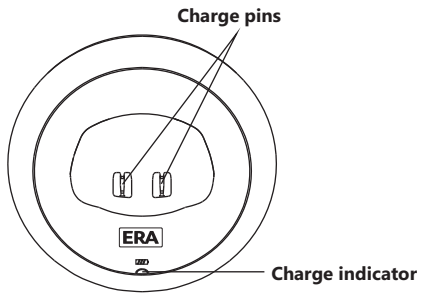
Frequency Range	1.881~1.897GHz
Channels	120 Duplex channels
Time Accuracy	0 ± 2ppm
Modulation	GFSK
Frequency Stability	< ± 50 Khz
Standby time	7 hours
Charging time	15 hours
Ambient temperature	Normal: 15°C ~ 35°C, Extreme: 0°C ~ 40°C
Humidity	0%~90%
Dimensions (mm)	Indoor handset: (Charger): 132.1 x 132.1 x 68.5; (Handset): 133 x 46 x 19.5; Outdoor intercom/doorbell: 176.5 x 60 x 34
Power Supply	Indoor handset (Charger) input: 7.5V, 300mA; (Handset) input: Ni-MH 1.2V x 3, 800mAh Outdoor intercom/doorbell input: 2 C size alkaline batteries

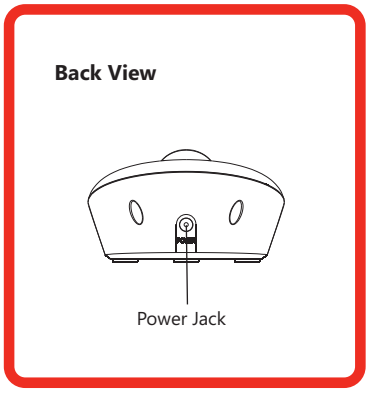
Design and specifications are subject to change without notice

Feature List

- Visitor call function
- 5 selectable Ringtones
- Ring volume adjustable (5 levels)
- Door Unlock function (requires optional Unlock Module and Doorstrike - not included)

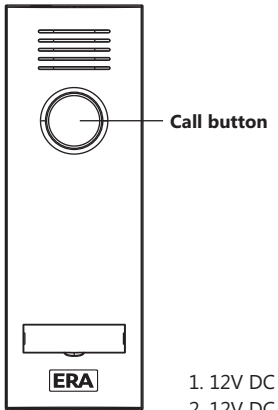
■ Handset Charging Dock Layout



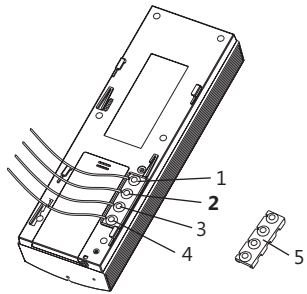


■ Outdoor Station (Intercom/Doorbell) Layout

Front View



Back View



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

■ Turning the Handset on/off

After installing the batteries, the handset will automatically turn on.

To turn off the handset, press and hold the key for approx. 5 seconds.

In power-off mode, to turn on the handset again, place it on the charging dock.

■ Ringtone Setting

Ring Type Selection:

When the handset is in standby mode, press the ◄ or ► key repeatedly to scroll through the available 5 tones. When you hear the ringtone you wish to select, stop scrolling - the ringtone you stop at will automatically be set/stored.

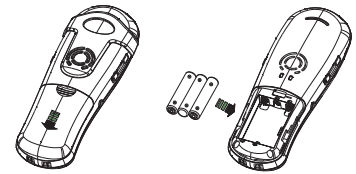
Ring Volume Adjustment:

When the ring tone is sounding, press the ◄ or ► key repeatedly to adjust the ring volume (up to 5 levels). When you hear the volume level you wish to select, stop scrolling - the volume level you stop at will automatically be set/stored.

■ Battery Installation

Indoor Handset

Install the supplied rechargeable Ni-MH batteries (AAA size, 1.2V, 800mAh) batteries before use.



1. Slide the battery cover in a downward direction (as arrow shown) and remove.
2. Insert new batteries as indicated, matching the correct polarity (+,-).
3. Replace the battery cover by sliding the cover in an upward direction (as arrow shown) until it clicks into place.

Notes:

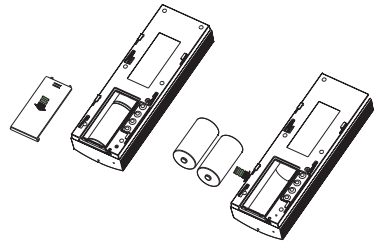
- Reversing battery orientation may damage the handset.
- The batteries need to be replaced if they do not recover their full storage capacity after recharging.
- When replacing the batteries, always use good quality Ni-MH re-chargeable batteries. Never use conventional alkaline batteries.

■ Battery Installation (continued)

Outdoor Intercom/Doorbell

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.

■ Intercom Communication

When a visitor presses the **Intercom/Doorbell Call Button** you will hear the identifying ringtone (as set) on your handset and the visual ringer will flash (orange). Press the the key on the handset to talk with your visitor, when speaking with your visitor the 'in-use' indicator on the handset will flash (blue). If an optional unlock module and electronic doorstrike is fitted, pressing the key on the handset will open the door, allowing entry to your visitor. Press the key on the handset to end the conversation.

Notes:

- The key can be used to unlock the door only after a conversation with your visitor has started.
- The conversation can be up to 2 minutes. After 2 minutes, the line will be disconnected automatically.
- During a conversation, if you place the handset on the charger, the line will be disconnected automatically.
- The ringtone will sound for up to one minute, if you wish to end the call without speaking to your visitor, you must first press and then press the key to end the call.

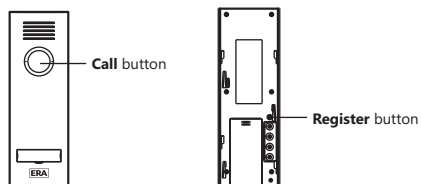
Operation

■ Wireless Outdoor Station

The Outdoor Station is already registered to the Indoor Handset.

Should you need to re-register the Outdoor Station:
Hold the key on the handset for 5 seconds or longer and then release. Press the **Call** button on the Outdoor Station, then using a paper clip or other 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 registration to the Handset. Remember to replace the grommet covering the **Register** button.

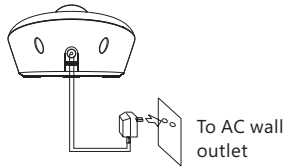
If you cannot register the Outdoor Station to a Handset, remove the Handset batteries and the Outdoor Station batteries for 5 minutes, then try again.



■ Product Installation

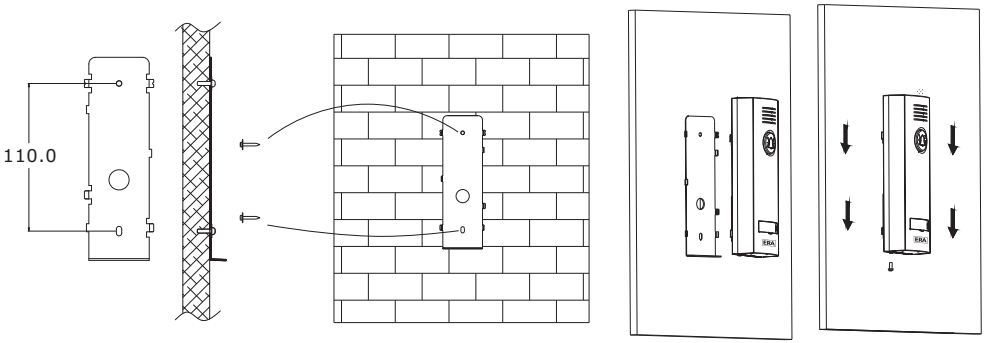
Handset Docking Station

Connect the modular end of the AC power adapter to the power jack of the charger, 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.

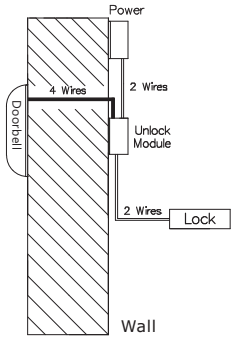


Note:

- 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.

Unlock module (optional)

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



■ 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.

Notes:

- The power indicator (red) on the handset flashes every 30 seconds in standby mode. When the voltage is lower than 3.6V, the Power indicator flashes rapidly, and the warning tone sounds every 5 minutes.
- When the voltage is lower than 3.35V, the handset will automatically turn off.