ØEmerson™

Digital Cordless Phone

dual handset answering system









In the box

Rechargeable battery warning

- This equipment contains a rechargeable battery.
- This equipment is for use only with the following battery: Huizhou Shenzhou Super Power Technology Co. Ltd.
 SANIK BATTERY Co.Ltd.

Model Number AAA400mAh 2.4V

- Rechargeable batteries are known to the State of California to cause cancer.
- Do not short-circuit the battery.
- The rechargeable batteries contained in this equipment may explode if disposed of in a fire.
- Do not charge the battery used in this equipment in any charger other than the one designed to charge this battery as specified in the owner's manual. Using another charger may damage the battery or cause it to explode.

Important installation information

- Never install telephone wiring during a lightning storm.
- Never touch uninsulated telephone wires or terminals, unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Temporarily disconnect any equipment connected to the phone, such as faxes, other phones, or modems.

Important saftey instructions

When using your telephone equipment, basic saftey precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

- 1) Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or landry tub, in a wet basement or near a swimming pool.
- 2) Avoid using a telephone (other than cordles type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- 3) Do not use the telephone to report a gas leak in the vicinity of the leak.
- 4) Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

SAVETHESE INSTRUCTIONS









Handset 1

L

Line Cord (2) AC

Adaptors



User Guide

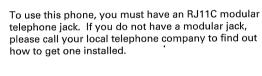


(2) Rechargeabl Batteries

Telephone jack requirements



Modular Telephone Line Jack





CAUTION: Disconnect the phone cord from the wall outlet before installing or replacing the batteries. (Only for telephones which require batteries)

Getting started

Installing the battery

- 1. Open the battery cover.
- Plug the battery connector securely into the socket inside the handset battery compartment. Be sure to match the colors as shown in figure 1.
- 3. Insert the battery as shown in figure 2.
- 4. Close the battery cover.
- 5. Place the handset on the base to charge.

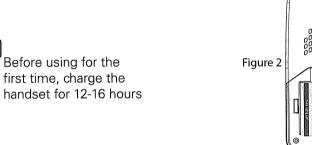


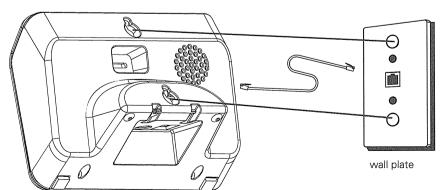
Figure 1

0000

Wall Mounting

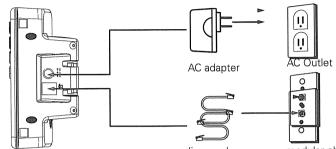
To mount your telephone on a wall plate (not included), follow the instructions below:

- 1. Plug the line cord into a modular phone jack.
- 2. Align the holes on the base (and cradle) with the mounting studs on the wall plate(s).
- 3. Pull the base down onto the studs until the telephone is secure.



Connecting Handset 1

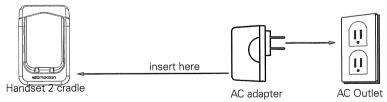
1. Plug one end of the line cord into the jack on the bottom of the phone's base, and the other end into a modular phone jack.



- 2. Plug the pin of the AC adaptor into the BC6V jack on the Bottom of the base as shown above, and plug into a standard AC outlet.
- 3. The handset will display "Searching", wait until "Handset 1" is displayed.
- 4. Press on the handset and confirm you hear the dial tone.

Handset 2

1. Plug the pin of the AC adaptor into the DC6V jack on the bottom of the cradle and plug into a standard AC outlet.



- 2. The handset will display "Searching", wait until "Handset 2" is displayed.
- 3. Press on the handset and confirm you hear the dial tone.



Handsets 2 & 3 do not require telephone jacks.

The handset / Using the phone

Standby Screen







Handset 2

Speaker



· to use the speakerphone press the buttor this can be done before button. or during a call.

Volume



· during a call or while using the speakerphone, use the ▲ and ▼ buttons to increase or decrease the volume.





volume screen







The phone can store up to 50 names and numbers in its phonebook. Caller information may be saved from the received calls in the Caller ID memory (see "Reviewing Caller ID information"), or entered manually.

Dialing a number from the phonebook:

Press the button to open the phonebook.
Use the A and buttons to navigate up or down.

3. Press the button to dial the selected number. phonebook screen



ôkD



Phonebook



Redial



• to redial a number, press and HOLD the button, then use the ▲ and ▼ buttons to select from a list of recently dialed numbers, and press to make the call.

redial screen



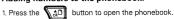


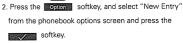


IMPORTANT: In order to use this unit's Caller ID features, you must subscribe to either the standard Name/Number Caller ID Service or Call Waiting Caller ID Service

This telephone automatically displays an incoming caller's name and telephone number, as well as the date and time of the call. It can record and store the information of up to 30 calls into the phone's Caller ID memory.

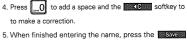
Adding numbers to the phonebook:







3. Use the handset keypad to enter a name for the entry by multi-pressing a key until the desired letter is displayed.





6. Enter the number using the handset keypad.

7. When finished entering the number, press the

Save softkey.

softkev.

phonebook screen

John Smith

Mike Hayes

Paul Williams

Angela <u>Potson</u>

8. Select a ring tone and press the sove softkey to save the number in the phonebook

phonebook options screen

New Entry

Edit Entry

Show Details

Delete Entry

9. It is possible to edit and delete numbers in the phonebook from the phonebook options screen.

Answer calls



· answer a call

• dial a number from the phonebook or Caller ID history

The Flash feature is used to activate calling services available through your local phone company, such as Call Waiting, and Three Way Calling, To use the features below you must subscribe to these services from your local telephone company.

To answer an incoming call while having a conversation:

After you hear the Call Waiting tone, press and release the

To return to the first call and put the second call on hold:

the first call, the second call will be put on hold.

▶ key on the handset. The first call is placed on hold and the

Press and release the > key on the handset again to return to

activate / deactivate speakerphone

End calls



end a call • in the menu, escape to the standby screen



Call Waiting / Flash

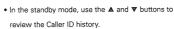


second call is answered.



Reviewing Caller ID information:

Caller ID / Call Waiting Caller ID





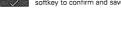


softkey and then select "Save Number" and press the softkey to confirm and save.

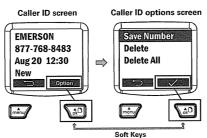








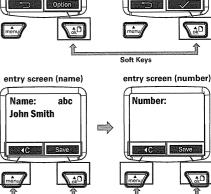






You can delete a number, or all numbers from the Caller ID history in the Caller ID options screen





Soft Keys

Using multiple handsets



Intercom

1. Press

- 1. To use the intercom, press and **HOLD** the $\parallel_{\text{Lcom}} \# \parallel$ button.
- 2. Dial the number of the handset you would like to call.
- 3. Press for end the intercom (internal) call



Receiving an intercom (internal) call



to accept the internal call.

2. During the call, the handset number of the caller is displayed.





Receiving an external call during an intercom (internal) call

If you receive an external call during an internal call, a call waiting tone (double beep) will be heard on both handsets.



Press to end the internal call.

2. Press to accept the external call



Transferring a call to another handset

- 1. Press and **HOLD** the button.
- 2. Dial the number of the handset you would like to transfer the call to.



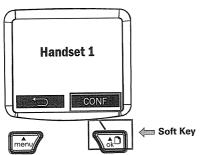
- 3. If the handset dialed answers, you can have an internal conversation.
- 4. Press to end the internal conversation and transfer the ca
- 5. If the handset dialed does not answer, press speak to the external caller again.



Conference call (2 internal handsets and an external caller)

- While on the line with an external caller, press and HOLD the # button (the external line is put on hold).
- Dial the number of the handset you would like to include in the call.
- 3. If the handset dialed answers, press the CONF soft key to merge the calls.

conference screen





Copy a phonebook entry to another handset

- 1. Press the honebook.
- Search by entering the first letter of the desired name or use the ▲ and ▼ buttons to navigate up or down.
- 3. Press the Option softkey and select "Copy Entry" and press the softkey.



Select "Copy All" to copy all entries from one handset to another (this will erase all the information on the destination handset).

or

Select "Copy-Merge" to copy all entries from one handset to another (the information on the destination handset is not deleted).

- 4. The available handsets are displayed, use the ▲ and ▼ buttons to select the correct handset and press the softkey to confirm.
- 5. "Copying to Handset" is displayed, and "Receive Phone book Record?" appears on the display of the destination handset
- On the destination handset, press the softkey to confirm.

Additional handsets

It is possible to register up to 5 handsets to the base (2 handsets are included) additional handsets may be purchased separately. If you would like to purchase additional handsets, please contact our customer service department at: 1-877-768-8483 (Toll Free) or cs@southerntelecom.com



Adding a new handset

The two handsets that are included in this package are already registered, use the steps below to register new handsets only.



1. Press the button to enter the menu.

2. Use the buttons and select "Handset" and press the softkey.

- Use the ▲ and ▼ buttons and select "Registration" and press the softkey.
- 4. Select "Register" and press the softkey.
- 5. Select "Base 1" and press the softkey.
- 6. When "System PIN:" appears on the display enter **0000** and press the softkey.
- 7. When "Restart Base" appears on the display, plug the new base into an AC outlet. If the base registered correctly, a long beep will be heard, and the new handset's display will show the handset name and number.
- 8. Press on the handset and confirm you hear the dial tone.

Removing a handset

Use to remove handsets that are damaged.

- 1. Follow steps 1-3 (above)
- 2. Select "De-register" and press the softkey.
- 3. Enter system pin **0000** and press the softkey.
- 4. When "Select HS" appears enter the handset number of the handset you would like to remove (it must be a handset other then the one you are using) and press the

softkey. "Searching" will appear on the removed handset.

The base

Answering system

Menu

Use the menu to customize various settings such as ringer volume, ring tones, language, display settings and more.



1. Press the menu button to enter the menu.

2. Use the ▲ and ▼ buttons to navigate from the following menu selections:



Phonebook - Access the phonebook

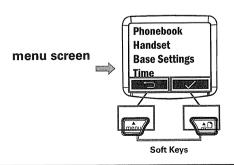
Handset - "Ring Tone" (incoming calls/intercom), "Ringer Volume," "Handset Name", "Keypad Beep" (on/off), "Contrast", "Auto Talk." "Confirm Beep," "Select Base," "Language", "Registration" and "Area Code".

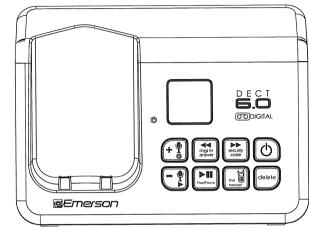
Base Settings - "Ring Tone", "Ringer Volume", "Dial Mode", "Recall" and "System PIN".

Time - "Set Alarm", "Date & Time" (the date and time will be set automatically after your first incoming Caller ID call), "Set Time Format"

Tools - "Appointment", "Stop Watch"

- 3. Press the softkey to select an option.
- 4. Press the softkey to go back.





Volume





• Adjust the "rings to answer" option (how many rings until the answering system picks up the call)



• Adjust the "security code" option (the security code is factory set to 000)



From the handset's menu you can adjust the base's ringer volume or select ringtones - select menu > "Base Settings" > "Ring Tone" or "Ringer Volume".

Paging



Press and the handset will emit an alarm making it easy to find

• Press any key on the handset to stop the paging alarm.



Power on/off

To turn the answering machine on or off:



button to turn the answering system Press the on or off.

Outgoing message

The answering system includes the following factory pre-recorded message: "Hello, your call cannot be taken at the moment, so please leave a message after the tone." To record your own personal outgoing message follow the steps below:



Recording an outgoing message:

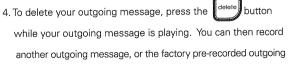
1. Press and **HOLD** the ****** button until you hear the voice prompt.



2. Record a brief outgoing message and press the button. Your outgoing message will be saved and played back for your confirmation.

3. To listen to your outgoing message press the

message will be used by the answering system.





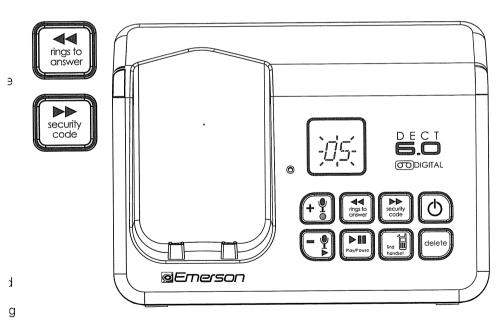
Playback messages

When new messages are recorded on the answering system, the display will flash with the number of new, unheard messages recorded. After all the new messages have been played back, the number of messages played back but not deleted (old messages) will appear on the display but will not flash.



Playback messages:

• Press the button, the answering system will announce the total number of messages (old and new) and the message number, followed by the message.



• Press the button, to pause or resume playback, or press the button to stop.

"8 messages, 5 new messages" "message 1 Thursday, 12:00 PM" the message is played back

To skip messages:

 Press the buttons to skip to the previous or next message.

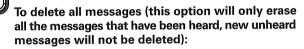
Deleting messages

The answering system can record up to 11 minutes of incoming messages in its voice mailbox. It is important to manage and delete messages that have already been heard. In the event that the voice mailbox of the answering system is full, the following message will be played back to incoming callers attempting to leave a message "Hello, the voice mailbox is full, please call back later - thank you."



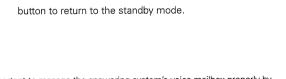
To delete a single message:

While a message is playing, press and HOLD the button for 2 full seconds until the answering system responds with the following voice prompt: "message deleted".

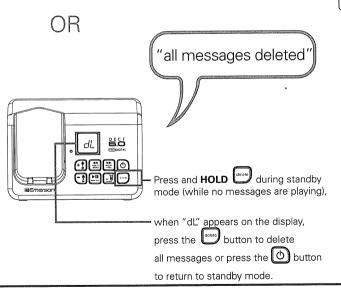


- During standby mode (while no messages are playing), press and **HOLD** the delete button until "dL" appears on the display and press the button once again, the answering system will respond with the following voice prompt: "all messages deleted".
- If you do not wish to delete all messages press the button to return to the standby mode.









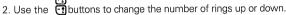
Rings to answer

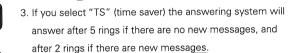
The answering system is factory preset to answer an incoming call after 5 rings, this however may be adjusted by following the instructions below:



To change the "rings to answer" setting:

1. Press and **HOLD** the button until the system emits a tone and the following voice prompt, "please set ring delay".





4. When you are finished, press the button to confirm the setting.

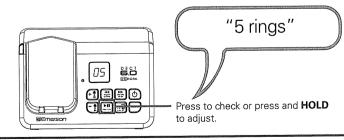


If voicemail is included as an option from your telephone company, it is important to set the answering system to answer before the voicemail system of the phone company, otherwise your messages will be recorded in the voicemail system of the phone company and not the answering system's voice mailbox.



To check the "rings to answer" setting:

Press the button to check how many rings before the answering system will respond to an incoming call.





It is important to manage the answering system's voice mailbox properly by deleting your old messages.

Remote access

It is possible to access your messages and control the answering system from anywhere using a standard telephone and the factory preset security code (000), or you can select your own security code.

To remotely access your answering system:

- 1. Call the answering system.
- 2. After the outgoing message is played followed by a beep tone, slowly dial the security code (**000).
- 3. The answering system will confirm with two short beeps and will play-back the remote voice guide.
- 4. Enter the correct code for the desired function (follow the chart below for details regarding the remote voice commands).

Remote Code	Function
1	Rewind
2	Play / Pause
3	Fast Forward
4	OGM Playback
5	OGM Recording (Press 6 to stop)
6	Stop
7	Delete Current Message
8	Answering Off
9	Answering On
0	Delete All Old Messages
*	Skip Announcement

To turn on the answering system from a remote location:

- 1. Call the answering system, the system will pick up after ten rings.
- 2. Dial the security code (**000) after the message and beep tone.
- 3. Press "9", a long beep confirmation will follow and the answering system will be turned on.
- 4. Press "6" to end the remote operation.



To change the security code:

1. Press and **HOLD** the button until the system emits a tone and the following voice prompt, "please set security code".



2. Use the buttons to change the number up or down, and press the button to confirm.

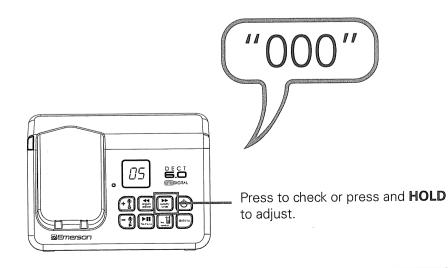


3. Repeat step number 2 until all three digits of the security code are set and the answering system confirms the code with a voice prompt of the new security code.



To check the security code:

• Press the button to check the security code.



Important safety instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

- 1. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming loog.
- 2. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- 3 Do not use the telephone to report a gas leak in the vicinity of the leak.
- 4. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

Warning! The cords on this product and / or accessories contain lead, a chemical known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling.



RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS. **USE ONLY WITH EMERSON MODEL NO.EM6120-2**

SAVETHESE INSTRUCTIONS

WARNING:

TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.



The lightning flash with arrowhead symbol, within

an equilateral triangle, is intended to alert the user to the presence of uninsu lated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION RISK OF ELECTRIC SHOCK

DO NOT OPEN

WARNING: TO REDUCE THE RISK OF FLECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL



The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

See marking on bottom / back of product.

Compliance information

Your telephone equipment is approved for connection to the Public Switched Telephone Network and is in compliance with parts 15 and 68. FCC Rules and Regulations and the Technical Requirements for Telephone Terminal Equipment published by ACTA.

FCC Part 68 information

1. Notification to the Local Telephone Company

On the bottom of this equipment is a label indicating, among other information, the US number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company. The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company.

A plug and lack used to connect this equipment to the premises wiring by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

Notes

- This equipment may not be used on coin service provided by the telephone company.
- Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone
- Notice must by given to the telephone company upon permanent disconnection of your telephone from your line.
- If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this product does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

US Number is located on the cabinet bottom. REN Number is located on the cabinet bottom.

2. Rights of the Telephone Company

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations.

The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business and not inconsistent with FCC Rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice, in writing, to allow you to maintain uninterrupted service

FCC Part 15 information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesired operation.

Privacy of Communications may not be ensured when using this phone.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- · Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio/TV Interference

This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402 Please specify stock number 004-000-00345-4 when ordering copies.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF exposure information

This phone complies with FCC radiation exposure limits under the following conditions:

- The base must be placed to allow a minimum of 20cm (8 inches) between the antenna and all persons during normal operation.
- The base must not be collocated or operated in conjunction with any other antenna or transmitter.

Hearing Aid Compatibility

This telephone meets FCC standards for Hearing Aid Compatibility.

Limited Warranty

90 Days Limited Warranty

In the unlikely event that this product is defective, or does not perform properly, you may within ninety (90) days from your original date of purchase return it to the authorized service center for repair or exchange.

TO OBTAIN WARRANTY SERVICE:

- Provide proof of the date of purchase within the package (Dated bill of sale).
- Prepay all shipping costs to the authorized service center, and remember to insure your return.
- Include a return shipping address (no P.O. Boxes), a telephone contact number, and the defective unit within the package.
- Describe the defect or reason you are returning the product.

Your product will be repaired or replaced, at our option, for the same or similar model of equal value if examination by the service center determines this product is defective. Products received damaged as a result of shipping will require you to file a claim with the carrier.

The shipping address of the authorized service center is:

Southern Telecom Inc. **Attention: Customer Service (2nd Floor)** 14-C 53rd Street Brooklyn, NY 11232

Should you have any questions or problems concerning this product, please contact our customer service department at:

(1-877-768-8483 (Toll Free)

Monday - Thursday: 9AM - 5PM (EST)

Friday: 9AM - 3PM (EST)

or via e-mail at:

M cs@southerntelecom.com

Warranty service not provided

This warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, lack of reasonable care, and unauthorized modification. This warranty is voided in the event any unauthorized person opens, alters or repairs this product. All products being returned to the authorized service center for repair must be suitably packaged.

Limitation of Warranty:

- THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT, ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED.
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Information for DECT products



This telephone is compliant with the DECT 6.0 standard which operates in the 1.92GHz to 1.93GHz frequency range.

Installation of this equipment is subject to notification and coordination with UTAM.

Any relocation of this equipment must be coordinated through and approved by UTAM.

UTAM may be contacted at 1-800-429-8826