

D Mode CT

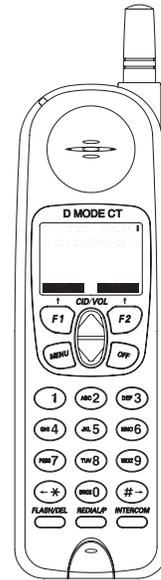


**User Guide**

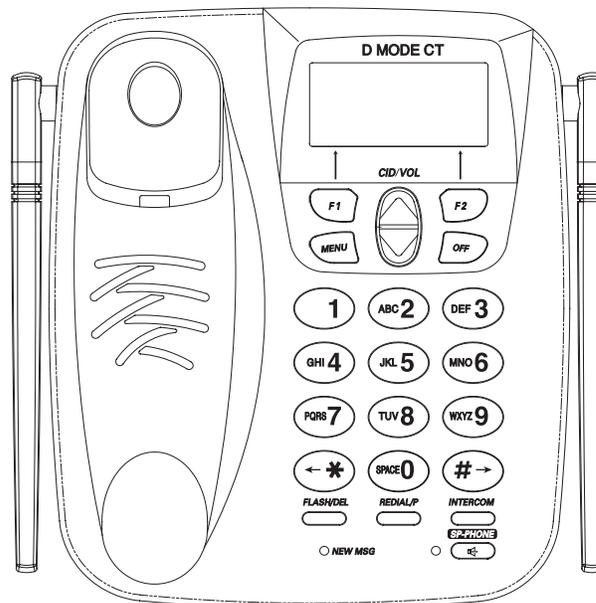
**FCC Draft**

# Inside front cover fold-out

Handset illustration



Base unit illustration



# Front cover over-leaf

## • INTRODUCTION

The D Mode CT is a very unique, all-in-one wireless (cellular) **and** PSTN (landline) communications device. This new product addresses the fast paced-convergence of wireless and cellular, as well as transitioning from landline usage to wireless service usage at home.

This innovative product combines landline (in the home) phone service with cellular (mobile) phone service. With this one device, you can now make and receive phone calls at home using your traditional home phone service and/or your mobile wireless service. The competitive landscape of the cellular industry and driven down the cost of wireless service. Now, you can have that affordable pricing in your home.

With its higher power, the new D Mode CT safely provides uninterrupted phone service in your home. No more dead spots. No more sporadic disconnects. You can roam freely around the house using a standard 2.4GHz cordless handset while utilizing your cellular service.

## • FEATURES

- Interchangeable CDMA or GSM cellular modules
- 2.4GHz DSS Multiple Handset Cordless Telephone
- Caller ID from both Cellular and Land Line service
- E-mail and SMS 3-Way Conference with Cellular and PSTN Lines
- Conferencing with both Cellular and PSTN Lines
- 1W or 850mA high power output Multiple Cordless Handsets (4 Maximum)
- Corded Phone Handset on Base
- Dual Keypad
- Speakerphone
- Large LCD on Base
- Menu-Driven Operation
- Power Backup Battery (option)
- Voicemail Access (FSK/SDT VMWI for PSTN)
- Digital audio processing
- 50 number caller ID memory
- 50 Number phone book memory
- Speed dial with keys 0 - 9
- 64-line, 16 digit backlit LCD on Handset and Base
- 5 number redial memory with up to 32 digits each
- Redial, flash
- 14 day standby and 7 - 8 hour talk time
- Tone/Pulse switchable

## • WEB SITE URL AND OTHER CONTACT INFORMATION



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# 1 Get ready

## • OPEN

### **List of included items**

- Base unit
- Handset
- SIM card
- Accessories

## • PREPARE

### **About the SIM card**

This phone connects to GSM networks through a Subscriber Identity Module card. The SIM card carries information about your wireless account.

Here are some important considerations:

- Keep all SIM cards out of the reach of small children.
- The SIM card and its contacts are easily damaged by scratches or bending, so be careful when handling, inserting, or removing the card.
- Always make sure to disconnect power from the phone before removing or inserting the SIM card.

### **Install the SIM card**

- 1 Verify that power is disconnected from the phone.
- 2 Open the SIM card cover (??)
- 3 Align the SIM card with the beveled corner facing (??), gold contact area facing downward (??)
- 4 Carefully insert the SIM card.

## • CHOOSE LOCATION

Before choosing a location for your new phone, read "Installation Considerations" in the Precautions and Warranty section.

Some important considerations:

- Charge the handset for 12 - 15 hours before using.
- The location should be close to both a phone jack and a power outlet which is not switchable.
- Keep the base and handset away from sources of electrical noise such as motors and fluorescent lighting.
- Leave enough room to raise both base antennas fully vertical.

## **Desk or Tabletop**

- 1 Connect the telephone line cord to the TEL LINE jack and to a telephone outlet.
- 2 Set the base unit on a desk or table top and place the handset on the base unit.
- 3 Connect the handset cord to the jacks on the handset and base, then set the handset in the cradle.
- 4 Raise both antennas to a vertical position.
- 5 Connect the AC adaptor to the DC IN 9V jack.

**Note:**Go to "Power on" on page?? before connecting power.

## **Wall mount**

### **WITH STANDARD WALL PLATE**

- 1 Wall mount adaptor needed?
- 2 Plug the telephone line cord to the TEL LINE jack and the AC adaptor to the DC IN 9V jack.
- 3 Wrap the AC adaptor inside the molded wiring channel(?), then wrap the cord around the strain relief notch (?)
- 4 Raise the antennas to a vertical position.
- 5 Align the mounting slots on the base with the mounting posts on the wall plate. Then push in and down until the phone is firmly seated.
- 6 Connect the handset cord to the jacks on the handset and base, then set the handset in the cradle.
- 7 Handset retainer??

**Note:** Go to "Power on" on page?? before connecting power.

### **WITHOUT WALL PLATE**

If you do not have a standard wall plate you can mount the phone directly to a wall.

Important considerations:

- Avoid electrical cables, pipes, or other items behind the mounting location that could cause a hazard when inserting screws into the wall.
  - Mount your phone within 10 - 15 feet of a working phone jack to avoid excessive cord lengths.
  - Verify that the wall material can support the weight of the handset and base unit.
  - Use screws and anchoring devices suitable for the wall material where you place the base unit.
- 1 Insert two mounting screws along with the correct anchoring devices? 0?/? inches apart. Leave about ?/? of an inch between the wall material and the screw heads for mounting the phone.

- 2 Plug the telephone line cord to the TEL LINE jack and the AC adaptor to the DC IN 9V jack.
- 3 Wrap the AC adaptor inside the molded wiring channel(?), then wrap the cord around the strain relief notch (?)
- 4 Raise the antennas to a vertical position.
- 5 Align the mounting slots on the base with the screws in the wall. Then push in and down until the phone is firmly seated.
- 6 Connect the handset cord to the jacks on the handset and base, then set the handset in the cradle.
- 7 Handset retainer??

**Note:** Go to "Power on" on page ?? before connecting power.

## Ready the wireless handset

### INSTALL THE BATTERY

- 1 Open the cover.
- 2 Connect the battery.
- 3 Close the cover

### CHARGE THE BATTERY

- 1 Connect the AC adaptor to the DC 9V IN jack on the charger and to a standard 120V AC wall outlet.
- 2 Set the charger on a desk or tabletop, then set the handset in the charger with the keypad facing forward.
- 3 Allow the battery to charge for 12–15 hours.

## Base unit power on

When powered on for the first time, the base unit goes through an initialization sequence.

```

00:00A 01/01 ?
  Initializing
      Base
  
```

When the sequence is complete, this screen appears.

If you have made a connection with your cellular service provider, the date and time may be set automatically. If not, refer to the next section to set the date and time manually.

```

12:34A 12/23 ?
  NEW      : 00
  TOTAL    : 00
  CEL      █  TEL
  
```

## 2 Get set

- SET THE DIALING MODE

- 1 Locate the TONE/PULSE switch on the back of the base unit. Select TONE or Pulse.

**Note:**The following steps apply to both the base unit and the handset.

- SET THE AREA CODE

- SET THE LANGUAGE

- SET TIME AND DATE

- 1 Press Menu
- 2 Use the up/down keys and scroll to Time and Date.
- 3 Press Select.  
A cursor blinks on top of the hour number.
- 4 Use the keypad to enter the correct hour.  
The cursor moves to the right for the next number.
- 5 Enter the correct minute and press OK.  
The AM/PM screen appears.
- 6 Use the up or down key to set AM or PM and press OK.  
The time format setting appears.
- 7 Use the up or down key to set the time format and press OK.  
The date screen appears with months showing.
- 8 Use the keypad to enter the correct month and press OK.  
The year screen appears.
- 9 Enter the correct year and press OK  
The date format appears.
- 10 Use the keypad to select a format and press OK.  
You hear a confirmation tone and the main menu appears.
- 11

- SET THE RINGER TONE

You can set different ring tones for CEL calls and TEL calls.

- 1 Press Menu.
- 2 Use the up or down to select Ringer/Key Beep and press Select.

- 3 Scroll to Ringer Tone and press Select.  
The ringer tone for CEL calls appears first. There are six rings available– three tones and three melodies. The current ringer tone is highlighted.

**Note:**Melodies are only available on the wireless handset.

- 4 Scroll through the tones.  
Pause on a tone name to hear a short sample– two seconds for a ring tone and 10 seconds for a melody
- 5 Press Select.  
The TEL line ringer setting appears.
- 6 Follow steps 1–4 above to choose a tone and press Select.  
A confirmation tone plays.

### **Set the ringer volume**

You can set the ringer volume while the phone is ringing or preset the ring volume through the menu.

#### **WHILE THE PHONE IS RINGING**

Press the up or down key to raise or lower the volume.

#### **PRESET THE RING VOLUME:**

- 1 Press Menu, scroll to Ringer/Key Beep, and press Select.
- 2 Scroll to Ring volume and press Select.
- 3 Scroll to a volume setting and press Select.  
A confirmation tone plays.

#### **NIGHT VOLUME**

You can set the volume for the ringer to a lower level for night time.

- 1 Press Menu, scroll to Ringer/Key Beep, and press Select.
- 2 Scroll to Night Volume and press Select.
- 3 Use the up or down key to change the volume setting.  
A sample of the volume level plays each time you move the cursor. The sample plays two seconds for each ringer tone and 10 seconds for each melody.
- 4 Press Select to set the ringer.  
A tone confirms the setting.

## • NAME THE UNIT

You can assign a unique name to the base unit and even change the number assigned to a Handset. Your phone arrives with the name "Base" preassigned to the base unit. Each handset receives a number (1–4) in the order of registration.

- 1 Press Menu, scroll to Setup and press Select.

- 2 Scroll to Name the Unit and press Select.
- 3 Enter the name and press Select.  
A tone confirms the setting.

#### Set key beep volume

- 1 Press Menu, scroll to Ringer/Key Beep and press Select.  
The ringer setting menu appears.
- 2 Highlight Key Beep and press Select.
- 3 Use up or down to change the setting and press Select.  
A tone confirms the setting.

### • SET UP CID/CIDW

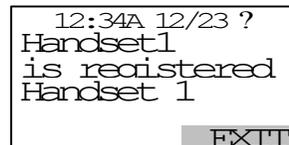
### • SET UP AREA CODE

- 1 Press Menu, scroll to Setup and press Select.
- 2 Scroll to Area Code and press Select.  
Any area code already programmed appears in the display.
- 3 Use up/down and select an area code entry.
- 4 Use the keypad to enter the area code, then press OK.

### • REGISTER HANDSET

You can register up to four handsets with the base unit.

- 1 On the Handset, press Menu, scroll to Setup and press Select.
- 2 Scroll to Register and press Select.  
The display shows "Press and hold Intercom on base, then OK."
- 3 Press and hold Intercom (at least two seconds) until you hear a beep, then press OK on the Handset.  
Registration takes ?? minutes.  
When registration completes, you hear a tone and a message appears.



12:34A 12/23 ?  
Handset1  
is registered  
Handset 1  
EXIT

### 3 GO!

#### • MAKE A CEL CALL

<b>Handset on cradle/base</b>	<b>Handset off cradle</b>	<b>Handset off base</b>
<ul style="list-style-type: none"><li>•Enter number</li><li>•Press CEL</li></ul>	<ul style="list-style-type: none"><li>•Press CEL</li><li>•Enter number</li><li>•Press CEL</li></ul>	<ul style="list-style-type: none"><li>•Lift handset</li><li>•Press CEL</li><li>•Enter number</li></ul>

#### • MAKE A TEL CALL

<b>Handset on cradle/base</b>	<b>Handset off cradle</b>	<b>Handset off base</b>
<ul style="list-style-type: none"><li>•Enter number</li><li>•Press TEL</li></ul>	<ul style="list-style-type: none"><li>•Press TEL</li><li>•Enter number</li><li>•Press TEL</li></ul>	<ul style="list-style-type: none"><li>•Lift handset</li><li>•Press TEL</li><li>•Enter number</li></ul>

#### **Set the speaker volume**

Press up for louder or down for softer.

#### • ANSWER A CEL CALL

<b>Handset on base</b>	<b>Handset off cradle</b>
<ul style="list-style-type: none"><li>•Lift handset</li></ul> OR <ul style="list-style-type: none"><li>•Press CEL for speaker phone</li></ul>	<ul style="list-style-type: none"><li>•Press CEL</li></ul>

#### • ANSWER A TEL CALL

<b>Handset on base</b>	<b>Handset off cradle</b>
<ul style="list-style-type: none"><li>•Lift handset</li></ul> OR <ul style="list-style-type: none"><li>•Press TEL for speaker phone</li></ul>	<ul style="list-style-type: none"><li>•Press TEL</li></ul>

## • PHONE BOOK

Use the phonebook to store up to 50 names and numbers.

### **Enter numbers directly**

- 1 Press Menu, scroll to Memory, and press Select.
- 2 Scroll to Phone book and press Select.  
"Name?" appears in the display.
- 3 Use the letters on the keypad to enter the name and press OK  
OR  
Press OK to leave Name blank.  
"Number?" appears in the display.
- 4 Use the keypad to enter the number with area code and press OK.  
The Distinctive ring setting appears.
- 5 Scroll to Tone setting, Melody setting, or No setting and press OK.
- 6 Continue entering names and numbers or press Skip to complete the entry.

### **Edit names or numbers**

- 1 While in the phone book, scroll to Find name and press Select.
- 2 Scroll to the name you want to edit and press Select.  
Call/Dial, Edit, and Delete appear.
- 3 Use the up or down key to highlight Edit and press Select.

### **Enter numbers from Caller ID**

- 1 While in the Caller ID log, scroll to the name/number you want to enter in the phone book and press Select.  
Call/Dial, Save, and Delete appear.
- 2 Scroll to Save and press Select.  
"Name?" appears.
- 3 If the Caller ID shows a name, press OK to continue.  
OR  
Use the keypad to enter the name, then press OK to continue.
- 4 If the Caller ID shows a number, press OK.  
OR  
Use the keypad to enter a number, then press OK.  
The Distinctive ring settings appear.
- 5 Scroll to the ringer tone or melody you want and press OK.  
The Speed dial setting appears.
- 6 Press Skip  
OR

Continue and set up phone book numbers with Speed dial.

### **Call from Phonebook**

- 1 Press Menu, scroll to Memory, and press Select.
- 2 Scroll to Phonebook and press Select.
- 3 Scroll to Find name and press Select.
- 4 Scroll to the name/number you want to dial and press Call/Dial.

### **Speed dial**

For quick, one-button dialing, you can store up to 9 numbers in Speed Dial memory.

- 1 Press Menu, scroll to Memory, and press Select.
- 2 Scroll to Phone book and press Select.
- 3 Scroll to Speed dial and press Select.

## • MESSAGES

### **Short Message Service (SMS)**

The options available in SMS are:

- Write new
- Saved
- In Box
- Storage status

#### **WRITE NEW**

- 1 Press Menu, scroll to Messages and press Select.
- 2 Scroll to SMS and press Select.
- 3 Use the keypad to write a message up to 160 characters long (including spaces and special characters).
- 4 When finished writing, press OK.

The new message sub-menu appears with Send, Edit, Save.

#### **SEND**

- 1 Write a message then press OK.  
Send, Edit, and Save appear.
- 2 Scroll to Send and press Select.  
Recipient No.? appears.
- 3 Choose a recipient from the phone book and press OK.  
OR  
Use the keypad to enter the number of the recipient and press OK.  
A message appears asking if you want to save the message.

- 4 Press Yes or No.

The message is stored in Saved messages for easy viewing later.

#### **CHECK THE INBOX**

Read \_\_\_\_\_

Reply

- 1 While reading a message, press Select.
- 2 Scroll to Reply and press Select.

Write a reply the same way as writing a new message, then press OK to send the message.

Save

- 1 After writing a message, press OK.
- 2 Scroll to Save and press Select.

The message is stored in Saved messages, for easy viewing later.

Forward

- 1 While reading a message, press Select.
- 2 Scroll to Forward and press Select.
- 3 Use the keypad to enter the recipient's number and press OK.

**Note:** Forwarding a message can be only be done over through a CEL connection.

Delete

While reading a message press Select, scroll to Delete and press OK.

OR

To delete all messages in the inbox, scroll to Delete all and press OK.

Check memory status

- 1 Press Menu, scroll to Messages and press Select.
- 2 Scroll to Storage status and press Select.

Memory status appears.

#### **Voice messages**

Voice mail is available through your cellular service provider.

## 4 Precautions

Before you read anything else, please observe the following.

### Warning!

Waxess Inc. DOES NOT represent this unit to be waterproof. To reduce the risk of fire, electrical shock, or damage to the unit, DO NOT expose this unit to rain or moisture.

### Rechargeable Nickel-Cadmium Battery Warning

- This equipment contains a rechargeable Nickel-Metal-Hydride battery.
- Nickel is a chemical known to state of California to cause cancer.
- The rechargeable Nickel-Metal-Hydride battery contained in this equipment may explode if disposed of in a fire.
- Do not short-circuit the battery.
- Do not charge the rechargeable Nickel-Cadmium battery used in his 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 the battery to explode.

### Rechargeable Nickel-Cadmium Batteries Must Be Recycled or Disposed of Properly



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

### 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.**

### • IMPORTANT SAFETY INSTRUCTIONS

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

- 1 Read and understand all instructions.
- 2 Follow all warnings and instructions marked on the product.
- 3 Unplug this product from the wall outlet before cleaning. Use a dry cloth for cleaning without liquid or aerosol cleaners.
- 4 Do not use this product near water; for example, near a bathtub, wash bowl, kitchen sink or laundry tub, in a wet

basement, or near a swimming pool.

- 5 Do not place this product on an unstable cart, stand, or table. The telephone may fall, causing serious damage to the unit.
- 6 Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect the product from overheating, these openings must not be blocked or covered. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
- 7 This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
- 8 Do not allow anything to rest on the power cord. Do not locate this product where the cord will be damaged by persons walking on it.
- 9 Do not overload wall outlets and extension cords, as this can result in the risk of fire or electrical shock.
- 10 Never push objects of any kind into this product through cabinet slots, as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
- 11 To reduce the risk of electric shock, do not disassemble this product. Take it to qualified service personnel when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
- 12 Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - A When the power supply cord is damaged or frayed.
  - B If liquid has been spilled into the product.
  - C If the product has been exposed to rain or water.
  - D If the product does not operate normally when following the operating instructions. (Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive repair work by a qualified technician.)
  - E If the product has been dropped or the cabinet has been damaged.
  - F If the product exhibits a distinct change in performance.
- 13 Do not use the telephone to report a gas leak in the vicinity of the leak.

### **ADDITIONAL BATTERY SAFETY PRECAUTIONS**

**Caution:** To reduce the risk of fire or injury to persons by the battery, read and follow these instructions:

- 1 Use only the battery pack specified in the owner's manual.
- 2 Do not dispose of the battery pack in a fire. The cell may explode. Check the Nickel Metal Hydride battery disposal package insert for disposal instructions.
- 3 Do not open or mutilate the battery pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- 4 Exercise care in handling the battery in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
- 5 Charge the battery pack provided with or identified for use with this product only in accordance with the instructions and limitations specified in the owners manual provided for this product.
- 6 Observe proper polarity orientation between the battery pack and battery charger.

### **SAVE THESE INSTRUCTIONS!**

### **Important Electrical Considerations**

Unplug all electrical appliances when you know an electrical storm is approaching. Lightning can pass through your household wiring and damage any device connected to it. This phone is no exception.

### **The FCC Wants You To Know**

Changes or modifications to this product not expressly approved by Waxess, or operation of this product in any way other than as detailed by the owner's manual, could void your authority to operate this product. Our telephone complies with Part 68 of FCC Rules. You must, upon request, provide the FCC registration number and the REN to your telephone company. Both numbers are on the base unit.

**Note:** You must not connect your phone to:

- coin-operated systems
- most electronic key telephone systems

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.

To insure the safety of users, the FCC has established criteria for the amount of radio frequency energy various products may produce depending on their intended usage. This product has been tested and found to comply with the FCC's exposure criteria. For body worn operation, the FCC RF exposure guidelines were also met when used with the accessories supplied or designed for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines and should be avoided.

### **Range**

Your new phone is designed to achieve the maximum possible range by transmitting and receiving according to the highest specifications set forth by the FCC. We have rated this phone to operate at a maximum distance with the qualification that the range depends upon the environment in which the telephone is used. Many factors limit range, and it would be impossible to include all the variables in our rating. The Maximum Range rating of this phone is meant to be used as a means of comparison against other range claims.

### **Telephone Line Problems**

The FCC has granted the telephone company the right to disconnect service in the event that your phone causes problems on the telephone line. Also, the telephone company may make changes in facilities and services which may affect the operation of your unit. However, your telephone company must give adequate notice in writing prior to such actions to allow you time for making necessary arrangements to continue uninterrupted service. If you are having trouble with your telephone service, you must first disconnect your phone to determine if it is the cause of your problem. If you determine that it is the cause, you must leave it disconnected until the trouble has been corrected.

### **Radio Interference**

Radio interference may occasionally cause buzzing and humming in your cordless handset, or clicking noises in the base. This interference is caused by external sources such as TV, refrigerator, vacuum cleaner, fluorescent lighting, or electrical storm. Your unit is NOT DEFECTIVE. If these noises continue and are too distracting, please check around your home to see what appliances may be causing the problem. In addition, we recommend that the base not be plugged into a circuit that also powers a major appliance because of the potential for interference. Be certain that the antenna on the unit is fully extended when needed. In the unlikely event that you consistently hear other voices or distracting transmissions on your phone, you may be receiving radio signals from another cordless telephone or other source of interference. If you cannot

eliminate this type of interference, you need to change to a different channel. Finally, it should be noted that some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

### **More than One Cordless Telephone**

If you want to use more than one cordless telephone in your home, they must operate on different channels. Press the channel key to select a channel that provides the clearest communication.

### **Cordless Telephone Privacy**

Cordless telephones are radio devices. Communications between the handset and base of your cordless telephone are accomplished by means of radio waves which are broadcast over the open airways. Because of the inherent physical properties of radio waves, your communications can be received by radio receiving devices other than your own cordless telephone unit. Consequently, any communications using your cordless telephone may not be private.

### **Installation Considerations**

#### **SELECTING A LOCATION**

Before choosing a location for your new phone, there are some important guidelines you should consider:

- The location should be close to both a phone jack and continuous power outlet. (A continuous power outlet is an AC outlet which does not have a switch to interrupt its power.)
- Keep the base and handset away from sources of electrical noise such as motors or fluorescent lighting.
- Be sure there is sufficient space to fully extend the base antenna.
- The base can be placed on a desk or tabletop or mounted on a standard telephone wall plate.
- You should charge your new phone for 15-20 hours before completing the installation or using the handset.

### **Telephone Line Outlets**

There are two types of phone outlets:

*Modular Jack*

Most phone equipment available now uses modular jacks. Phone cords are fitted with a molded plastic connector which plugs into this type of jack. If you do not have modular phone jacks, contact your local telephone company for information about their installation.

#### *Hardwired Jack*

Some equipment is wired directly to a phone jack, and these types of installations require a modular jack converter. This type of installation is not difficult; however, you should contact your telephone dealer or a telephone supply store for advice about the proper adapter or converter for your particular situation.

### **Connecting the Telephone Cords**

Consider these safety guidelines before connecting the telephone cords:

#### **Caution:**

- *Never install telephone wiring during a lightning storm.*
- *Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected.*
- *Use caution when installing or modifying telephone lines.*

### **Applying Power to the Base**

This phone requires an AC outlet, without a switch to interrupt power, and the included AC adapter. To relieve strain on the DC plug when the phone is placed on a desk or table, wrap the power cord around the strain relief notch on the bottom of the base.

**Note:** Place the power cord so that it does not create a trip hazard, or where it could become chafed and create a fire or other electrical hazards.

## • I.C. NOTICE

### **TERMINAL EQUIPMENT**

**Notice:** This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

**Notice:** The Ringer Equivalence Number (REN) for this terminal equipment is marked on the equipment itself. The REN assigned to each terminal equipment provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five.

### **RADIO EQUIPMENT**

The term "IC" before the radio certification number only signifies that Industry Canada technical specifications were met.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. "Privacy of communications may not be ensured when using this telephone."

## 5 General information

This phone complies with FCC Parts 15 and 68.

### **AC Adaptor Information:**

Base

Model AD-48091000

Input voltage 120V AC, 60Hz. 0.3A

Output voltage 9V DC, 1000 mA

Charger

Model AD35-0904

Input voltage 120V AC, 60 Hz, 0.1A

Output voltage 9V DC, 300 mA

### **Battery Information:**

Ni-Cd, 3.6V, 1000mA

### **Frequency**

GSM 850/1900 Hz

Handset/ base 2.4GHz

### **Weight**

Handset 4.9 oz. (without battery)

7.3 oz. (with battery)

Base 1 lb., 13.7 oz. with corded handset

### **Dimensions**

Handset 6-3/4" x 2" x 1-1/4" (height, width, depth)

Base 3-1/4" x 7-3/4" x 7-7/8" (height, width, depth)

**FCC Registration Number** 011617891



D Mode CT User Guide  
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