INTRODUCTION

Congratulations! You have purchased one of the most sophisticated cordless telephones on the market! The **Sprint cordless phone** has been designed to offer a new standard in cordless telephone technology.

Unlike most other cordless phones, the **Sprint cordless phone** digitizes your voice using advanced ADPCM digital voice coding to provide noise and distortion free performance. In most conditions you will not be able to tell you are using a cordless phone. Gone are the annoyances of static, interference and having to listen to other people's conversations on your cordless phone.

The **Sprint cordless phone** scrambles your voice before it transmits it. This allows you the security of knowing that no one can tune in and eavesdrop on your conversations.

The **Sprint cordless phone** decodes and displays name and/or number Caller ID (CID) information where available and when subscribed to. The alpha-numeric display can show both the name and number of the calling party. Up to 24 name characters or 11 phone number digits can be displayed on the LCD.

With the **Sprint cordless phone**, the user can easily answer a call by pressing any key other than the OFF, MUTE or VOLUME Keys. In addition,

the Handset keypad and LCD illuminate while the Handset rings to signal an incoming call. This is very useful in a dark enviroment. The **Sprint cordless phone** also provides a one-way Page/ Find. Pressing the Base PAGE key will cause the Handset to ring in a manner which distinguishes it from normal incoming ringing. This can be used to alert the Handset user, or to simply locate the Handset in the event that it is misplaced.

The **Sprint cordless phone** uses special memory in both the Base and Handset which is not susceptible to power failures. This provides permanent storage of all memory dial numbers, CID information as well as the Base and Handset security codes.

When a battery pack is installed in the Base unit, the **Sprint cordless phone** uses this battery pack to provide operational backup in case of power failure. In this way you have access to all normal phone functions during a total power outage. Calls can still be placed and received without interruption. More than 5 hours backup will be possible with a fully charged battery pack in the Base unit.

The **Sprint cordless phone** informs you that another extension is currently in use on the same phone line. The phone will also alert you when you are Out of Range, even when you're not using the phone!

INTRODUCTION

SPECIAL FEATURES

- 900 MHz Operation.
- Fully Digital Link between Handset and Base with ADPCM voice coding.
- Digitally-Scrambled Voice Communication.
- Name / Number CID display.
- 2 row by 16 character 5x7 dot matrix alpha-numeric LCD.
- 50 CID memory locations.
- Backlit LCD on the Handset
- Backlit Handset Keypad.
- 50 location Programmable Memory for 32 Digit Phone Number.
- 30 Channel Operation with auto channel selection.
- Out-of-Range indication while the Handset is in use or in standby mode.
- Removable Handset battery pack.
- Spare battery charger in the Base Unit.

- Complete battery back-up in case of power failure (with spare battery pack installed in Base).
- Face-up Handset charging.
- Auto hang up when returning the Handset to the Base cradle.
- Extension in use indicator.
- 24 Bit Digital Security Code
- DTMF and Pulse Dialing.
- Low Battery Detect and Warning indicator.
- Up to 6 hours continuous talk time or 6 days standby time.
- Volume Adjust on Handset.
- REDIAL, HOLD, PAGE and MUTE.
- Hearing-Aid Compatible Receiver.
- Detachable power supply.
- Non-volatile storage of security code and memory dial records.
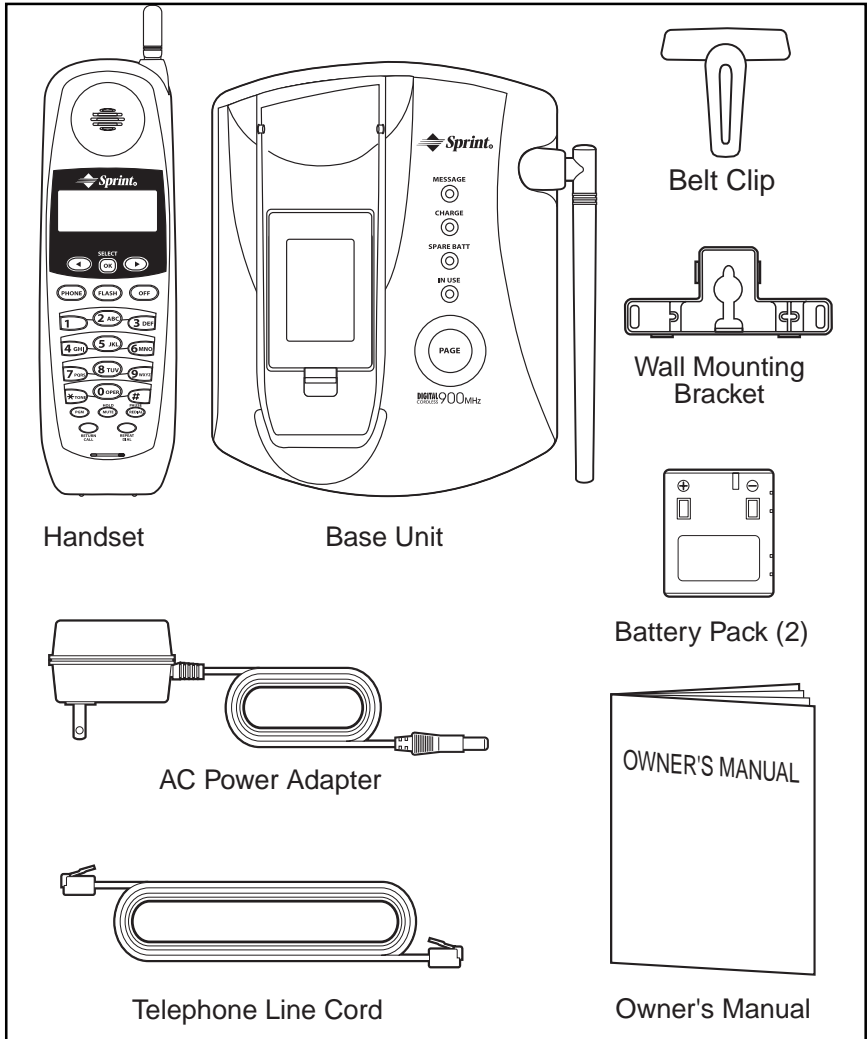- Programmable Ringer Types.

This manual is designed to make you familiar with the **Sprint cordless phone**. We strongly recommend you read the manual before using your phone.

INTRODUCTION

PARTS CHECK LIST

1. Handset
2. Base Unit
3. AC Power Adapter
4. Telephone Cord
5. Battery Pack (2)
6. Wall Mounting Bracket
7. Belt Clip
8. Owner's Manual

To purchase replacement battery packs, call VTECH Communications at 1-800-595-9511.

Handset   Base Unit

Belt Clip

Wall Mounting Bracket

Battery Pack (2)

AC Power Adapter

OWNER'S MANUAL

Telephone Line Cord   Owner's Manual

FCC REGULATIONS

This equipment complies with Parts 15 and 68 of the Federal Communications Commission (FCC) rules for the United States. It also complies with regulations RSS210 and CS-03 of Industry and Science Canada. 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.

A label is located on the underside of the Base Unit containing either the FCC registration number and Ringer Equivalence Number (REN) or the IC registration number and Load Number. You must, upon request, provide this information to your local telephone company.

This equipment is compatible with inductively coupled hearing aids.

Should you experience trouble with this telephone equipment, please contact:

Sprint National Help Desk at 1-800-949-4357.

For repair/warranty information. The telephone company may ask you to disconnect this equipment from the line network until the problem has been corrected.

FCC Part 15

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliances could void the user's authority to operate the equipment.

The equipment has been tested and found to comply with 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 and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet or on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC REGULATIONS

FCC Part 68

The FCC requires that you connect your cordless telephone to the nationwide telephone network through a modular telephone jack (USOC RJ11C, RJ11W or RJ14).

Your telephone company may discontinue your service if your equipment causes harm to the telephone network. They will notify you in advance of disconnection, if possible. During notification, you will be informed of your right to file a complaint with the FCC.

Occasionally, your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the operation of your equipment. If so, you will be given advance notice of the change to give you an opportunity to maintain uninterrupted service.

The Base Unit contains no user serviceable parts. The Handset contains a user replaceable battery pack.

If it is determined that your telephone equipment is malfunctioning, the FCC requires that it not be used and that it be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents or by others who may be authorized by the FCC. For repair procedures, follow the instructions outlined under the Sprint Limited Warranty.

This equipment may not be used on coin service provided by the phone company or Party Lines.

The REN is useful in determining the number of devices you may connect to your telephone line and still enable the devices to ring when you receive a call. The general rule is that the REN value should not exceed 5.0 total; however, contact your local telephone company for the specific number in your area.

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. 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. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

4. 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 pool).

5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.

6. Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect it from overheating, these openings must not be blocked by placing the product on the bed, sofa, rug, or other similar surface. 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 where proper ventilation is not 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 abused by persons walking on it.

9. 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.

10. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing cabinet parts other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassemb-ling can cause electric shock when the appliance is subsequently used.

11. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.

IMPORTANT SAFETY INSTRUCTIONS

12. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:

    A. When the power supply cord or plug 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 by following the operating instructions. Adjust only those controls that are covered by the operating instructions, because improper adjustment of other controls may result in damage and will often require extensive work by an authorized technician to restore the product to normal operation.

    E. If the product has been dropped and the cabinet has been damaged.

    F. If the product exhibits a distinct change in performance.

13. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lighting.

14. Do not use the telephone to report a gas leak in the vicinity of the leak.

CAUTION: TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS BY BATTERY, READ AND FOLLOW THESE INSTRUCTIONS.

1. Use only the appropriate type and size battery pack specified in the instruction manual provided for this product.

2. Do not dispose of the battery pack in a fire. The cell may explode. Check with State and local codes for possible special 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 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 instruction manual.

6. Observe proper polarity orientation between the battery pack and battery charger.

Sprint National Help Desk at 1-800-949-4357.

SAVE THESE INSTRUCTIONS

REPLACING THE BATTERY PACK

CHARGING THE HANDSET BATTERY PACK

The Handset of your **Sprint cordless phone** is powered by a rechargeable battery pack. It charges automatically whenever the Handset is in the Base. You should charge the battery pack for 16 hours when you first receive your phone. You'll know the battery pack needs charging when:

• The phone emits a warning tone when you press the **(PHONE)** key.

• The low battery message is displayed:

```
BATTERY LOW

                        ▄▄▄
```

• The Handset seems completely dead, the LCD is clear and the Handset does not beep when you press the keys.

TO CHARGE THE BATTERY PACK

To charge the battery pack, place the Handset in the Base Unit. The CHARGE indicator will light to show the Handset is seated properly and the battery pack is charging. It is recommended that the battery pack be charged for at least 16 hours initially and 8 hours for maintenance charging. You can use your telephone before that with diminished capacity, but it is best to charge the battery pack fully. It will take several recharge cycles to maximize the charge capacity of your battery pack. The maximum battery life between charges is 6 hours of continuous talk time or 6 days of stand by.

Alternatively, if your spare battery pack has been charging in the Base Unit, simply exchange the drained Handset battery pack with the fully charged replacement battery pack from the Base charger. Place the drained Handset battery pack into the Base charger to recharge.

The Base spare battery charger does NOT charge a battery pack as quickly as the Handset battery charger. A full charge requires 24 hours when using the spare battery charger.

IT'S IMPOSSIBLE TO OVER-CHARGE THE BATTERY PACK

The battery pack can be recharged many times, but if you get a low-battery signal even after 16 hours of charging in the Base cradle (or 24 hours in the Base spare battery charger), the battery pack(s) should be replaced.

To purchase replacement battery packs, call VTech Communications at 1-800-595-9511.
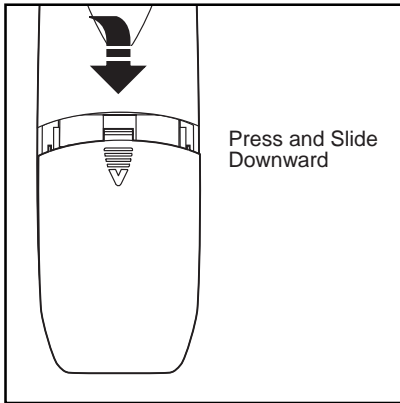
A WORD ABOUT RECHARGEABLE BATTERIES

Your NiCad battery pack recharges whenever the Handset is returned to the Base Unit cradle. You may return the Handset to its cradle whenever you're not using the phone.
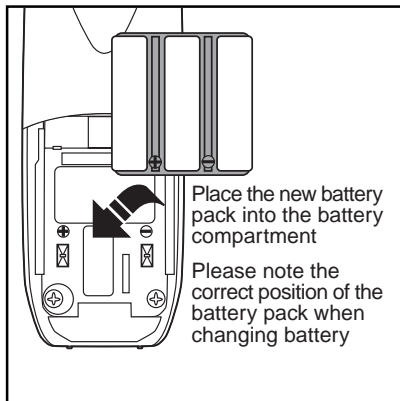
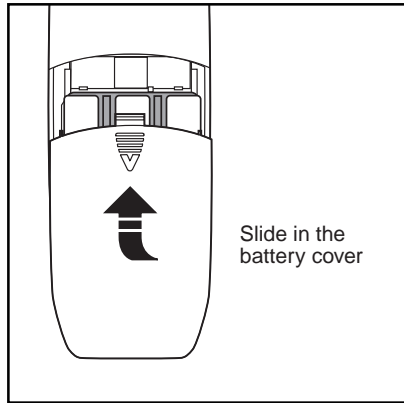# REPLACING THE BATTERY PACK

Follow the steps below:

1. Remove the battery case cover by pressing on the ridged lines and sliding downward.

Press and Slide Downward

2. Discard the old battery pack. Don't put the old battery pack in a trash compactor or a fire - it could burst.

3. Place the new battery pack in its housing with the metal contacts facing down.

Place the new battery pack into the battery compartment

Please note the correct position of the battery pack when changing battery

4. Replace the battery case cover by sliding the cover upwards.

Slide in the battery cover

5. If the new battery pack is not already charged, place the Handset in the cradle of the Base Unit to allow it to charge for 16 hours.

CAUTION:
To reduce the risk of fire or injury, read and follow the Instructions:

---

1. Use only Sprint rechargeable battery pack, or equivalent.

2. Do not dispose of the battery in a fire. The cell may explode.

IMPORTANT: Do not dispose of this battery into household garbage. For information on recycling or proper disposal, consult your local solid waste collection or disposal organization.

3. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.

REPLACING THE BATTERY PACK

4. Exercise care in handling batteries 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.
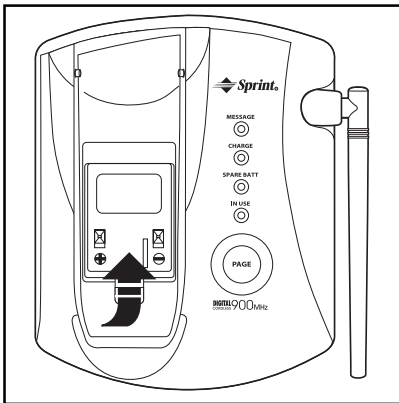
To purchase replacement battery packs, call VTECH Communications at 1-800-595-9511.
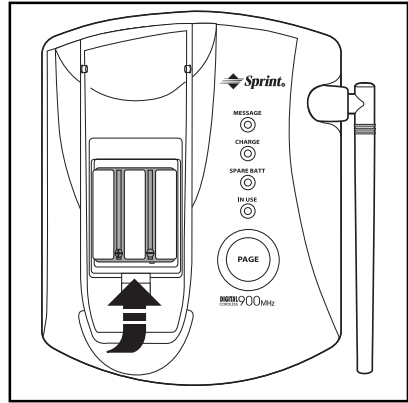
SPARE BATTERY CHARGER

The **Sprint cordless phone** has a built-in spare Battery Charger, which is located in the cradle of the Base Unit.

INSTALLATION

Remove the Spare Battery charger cover by pressing the release tab and lifting up.

Place a battery pack in the Spare Battery charger. Make sure the metal charging contacts on the underside of the battery pack are aligned with the charging contacts in the Spare Battery charger.

POWER BACKUP

When the spare battery pack is installed in the Base Unit, the **Sprint cordless phone** uses this battery pack to provide operational backup in case of a power failure. If you have a fully charged battery pack in the Spare Battery pack charger and there is a power outage, you will still be able to place and receive calls for up to five hours.
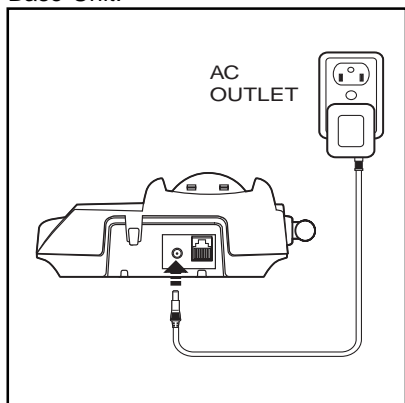
REPLACING A DRAINED HANDSET BATTERY

The Spare battery pack can also be used to replace a drained Handset battery pack to ensure uninterrupted use. Be sure to put the drained battery pack in the Spare Battery charger for recharging.

Please note that the Spare Battery compartment charges at a slower rate than a battery pack charging in the Handset. It takes 24 hours to fully charge a battery pack in the Spare Battery charger.
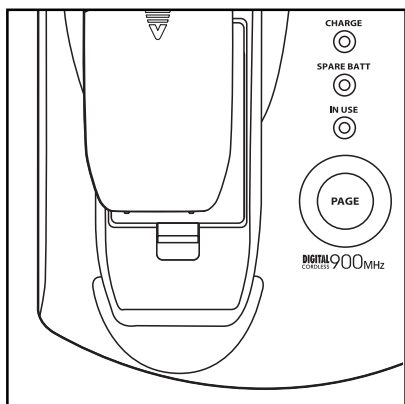
GETTING STARTED

AC POWER ADAPTER

Plug the **AC power adapter** into a live electrical outlet and the **DC POWER CONNECTOR** into the back of the Base Unit.
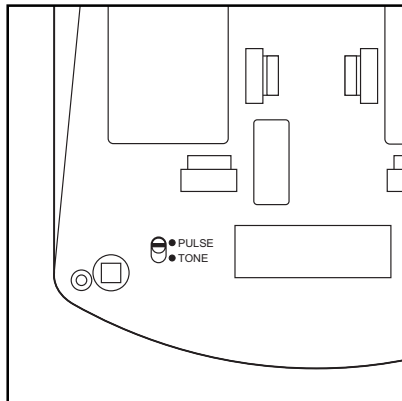

Place the Handset into the Base Unit cradle. Make sure the Charging light is illuminated. **Charge for at least 16 hours before first using the phone**. The Handset can charge face up or down.
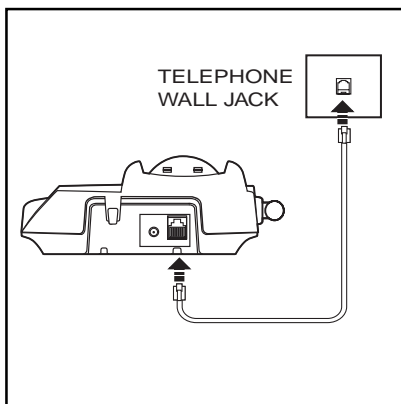

SETTING THE TONE/PULSE SWITCH

Set the **TONE/PULSE** switch, located bottom of the Base Unit, to the desired dialing mode. In most areas, **TONE** is the desired mode.

TELEPHONE LINE

After charging the battery pack, connect the telephone line cord to a live telephone outlet and the TEL. LINE jack, located on the back edge of the Base Unit.
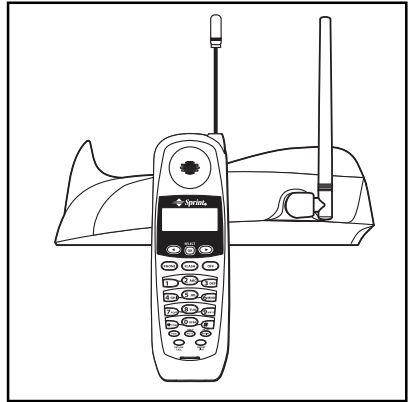
GETTING STARTED

If your Base Unit is not connected to a live telephone outlet, the Handset will display:

```
CHECK TEL. LINE
```

For best results, raise the antenna on the Base Unit and Handset when using the phone.

WALL MOUNTING

The Wall Mounting bracket is designed to fit on standard Wall Mounting plates.

1. **Choose a spot near an electrical outlet and a telephone jack.**

   Your phone requires a modular telephone jack and a standard electrical outlet (120v AC). The power cord is six feet long; make sure there is an electrical outlet within reach of the Base Unit. The outlet should not be controlled by a wall switch. If the switch is ever turned off, the phone will not operate.

2. **Position the wall mount bracket on the base.**

   Line up the tabs on the wall mounting bracket with the holes on the bottom of the base. Snap the wall mounting bracket firmly into place.
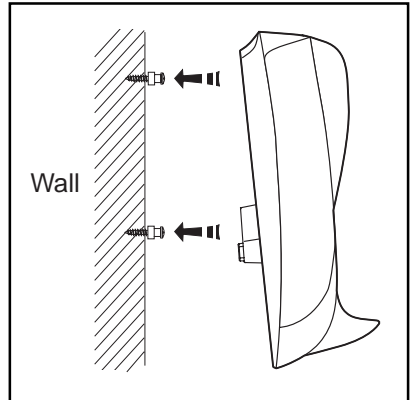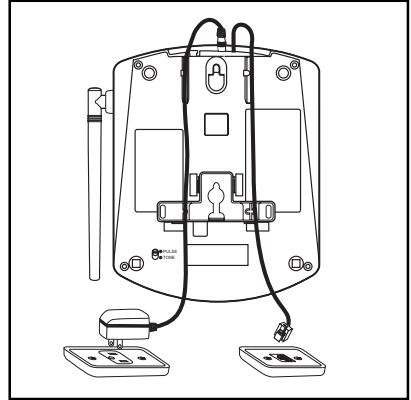
3. **Mount the base on the wall.**

   Position the base so the mounting studs will fit into the holes on the bottom of the base. Position the power cord to extend down the wall. Slide the base down on the mounting studs until it locks into place.
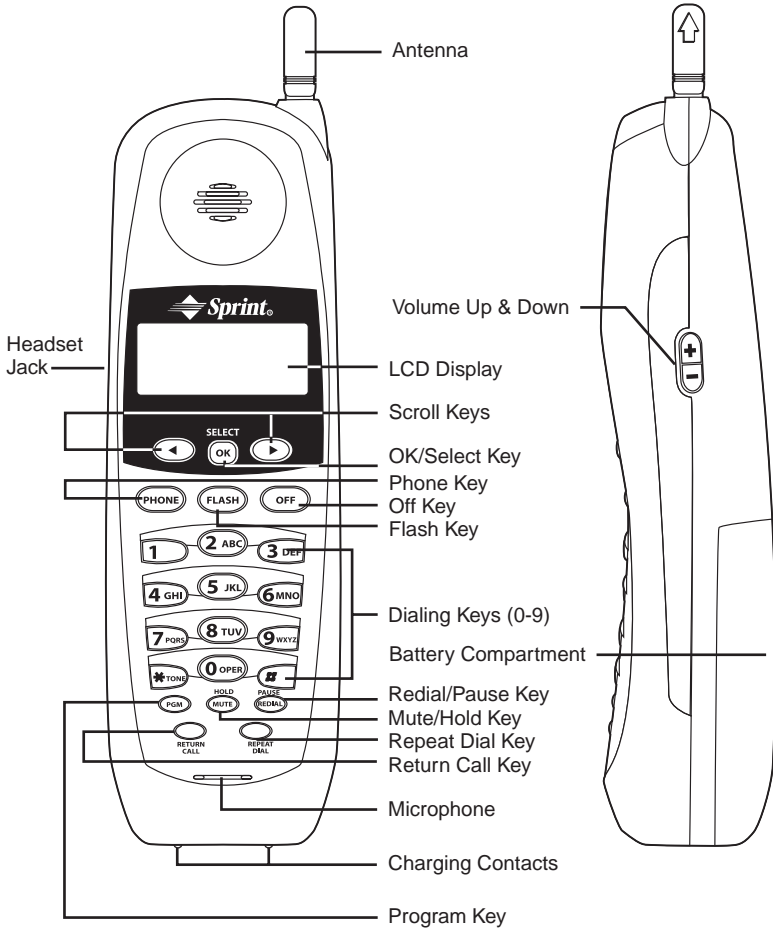
4. **Connect the telephone line cord.**

   Insert one end into the TEL.LINE jack on the back edge of the base. Insert the other end into the wall jack.

5. **Plug the AC adapter into an electrical outlet and the DC connector into the power jack located on the back of the Base Unit .**

THE HANDSET LAYOUT

THE HANDSET FEATURES

Antenna

Volume Up & Down

Headset
Jack

LCD Display

Scroll Keys

OK/Select Key

Phone Key

Off Key

Flash Key

Dialing Keys (0-9)

Battery Compartment

Redial/Pause Key

Mute/Hold Key

Repeat Dial Key

Return Call Key

Microphone

Charging Contacts

Program Key

THE BASE UNIT FEATURES

BASIC OPERATION

AREA CODE PROGRAMMING

To benefit from all the Caller ID features of your telephone, you must enter your home or local area code(s). Before you do this, your Handset will display:

```
NO AREA CODE
```

HOME AREA CODE

If you live in an area where you dial calls within your own area code by dialing **7** digits (no area code), follow these steps (with the Handset **OFF**):
• Press **PGM** .
• Press ▶ until **AREA** is blinking.

```
DIRECTORY AREA
RINGER
```

• Press **OK/SELECT**.
• **HOME** should be blinking. If not, press ▶ until it blinks.

```
HOME LOCAL
```

• Press **OK/SELECT**. You will see :

```
ENTER AREA CODE
```

• Enter your **own home area code**.
• Press **OK/SELECT** to finish.

LOCAL AREA CODES

If you live in an area where all calls require **10** digits (area code plus phone number, without dialing "**1**" first:)

STEP 1

• Press **PGM**.
• Press ▶ until **AREA** is blinking.
• Press **OK/SELECT**.
• **HOME** should be blinking. If not, press ▶ until it blinks.
• Press **OK/SELECT**. **ENTER AREA CODE** is displayed.
• Enter **000**.
• Press **OK/SELECT** to finish.

STEP 2

You may program up to **5** local area codes. An area code is "local" if you do not dial "**1**" when you make calls to that area code. In other words, you make calls to "local" area codes by dialing 10 digits (area code plus phone number) without a preceding "**1**". This might include your own area code
• Press **PGM** .
• Press ▶ until **AREA** is blinking.
• Press **OK/SELECT**.
• Press ▶ until **LOCAL** is blinking

```
HOME LOCAL
```

• Press **OK/SELECT**.
• Press ▶ until the desired location is blinking **(#1…..#5)**.

```
#1 #2 #3 #4 #5
```

BASIC OPERATION

- Press **(OK/SELECT)**. **ENTER AREA CODE** is displayed.
- Enter a 3 digit local area code.
- Press **(OK/SELECT)** to finish.

Repeat Step 2 for additional **Local** area codes, up to a maximun of 5.

MAKING CALLS

- Press **(PHONE)**. **TALK** is display on the Handset LCD

```
TALK
                0:00:01
```

- Listen for dial tone and then dial the phone number
- Press **(OFF)** to end your call.

CALL TIMER

While the Handset is **ON**, the approximate duration of your call is displayed.

```
TALK
                0:10:33
```
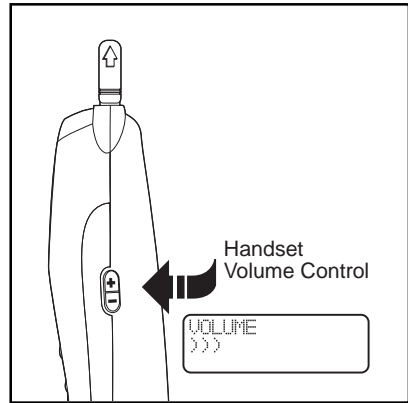
REDIAL

- Press **(PHONE)** .
- Press **(REDIAL)**.
- The last number you called will be redialed.

ANSWERING CALLS

- Press **(PHONE)** to answer a call.
- Press **(OFF)** to end your call.

HANDSET VOLUME

Adjust the Handset volume with the + and - keys, located on the side of the Handset. There are 4 volume levels.

Handset Volume Control

```
VOLUME
>>>
```

MUTE

When you mute a call, the other person cannot hear you, but you can hear them. To mute a Handset call, press **(MUTE)** during the call. The Handset will display **:**

```
MUTE
```

Press **(MUTE)** again to return to normal 2-way conversation.

HOLD

To put a Handset call on hold, press and hold the **(MUTE /HOLD)** key for 2 seconds. The Handset will display :

```
HOLD
```

Neither you nor the other person can hear each other. Press **(PHONE)** to return to normal 2-way conversation.

BASIC OPERATION

CALL WAITING

If you subscribe to Call Waiting, you will hear a tone when you receive a second call while on the phone. If you subscribe to Caller ID on Call Waiting, the Handset displays who is calling before you answer.

To answer Call Waiting during a normal handset call, press **(FLASH)**.
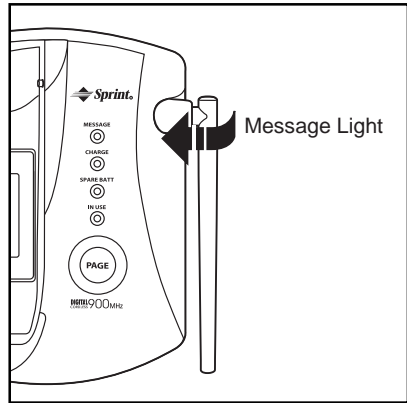
PAGING THE HANDSET

- To make the Handset ring, press **(PAGE)** on the Base.
- To stop the ringing, press **(OFF)** on the Handset or **(PAGE)** on the Base Unit.

MESSAGE INDICATOR

If you subscribe to Voice Mail, the **MESSAGE** light on the Base Unit will flash when you have new messages. The Handset will display:

```
MESSAGE WAITING
```

Once you have reviewed your new messages, the **MESSAGE WAITING** indication on the Handset, and the **MESSAGE** light on the Base will turn off.

Message Light

MESSAGE TIPS

After hearing your messages, wait until the Message Waiting indicators turn off before you make another call. This will ensure the indicators do not remain on after the messages are reviewed.

If, after reviewing all new voice messages, the Handset or Base Unit Message indicator remains on, using the Handset, follow these steps:

- Press **(PGM)**.
- Press **(#)**. The Handset displays:

```
MESSAGE WAITING
LIGHT-OFF RESET
```

- With **LIGHT-OFF** flashing, press **(OK/SELECT)**.

If you have new messages, but the Message Waiting indicators do not turn on, ask your phone company to make sure your Voice Mail service has Visual Message Indication assigned.
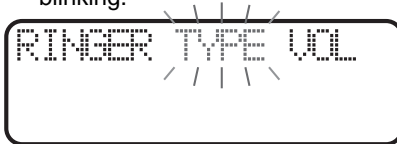
BASIC OPERATION

SETTING THE HANDSET RINGER

- Press **(PGM)** .
- Press ▶ until **RINGER** is blinking.

```
DIRECTORY AREA
RINGER
```

- Press **(OK/SELECT)** . **TYPE** is blinking.

```
RINGER TYPE VOL
```

- Press **(OK/SELECT)** .

```
RINGER TYPE
1 2 3 4 OFF
```

There are 4 ringer styles. The current setting is blinking.

- Press ◀ or ▶ to hear the other ring styles **OR** turn the Handset ringer **OFF**.
- When the desired ringer typer is blinking press **(OK/SELECT)** to confirm your selection.

To turn the Handset ringer **ON** again, use the above the steps.

HANDSET RINGER VOLUME

- Press **(PGM)** .
- Press ▶ until **RINGER** is blinking.

```
DIRECTORY AREA
RINGER
```

- Press **(OK/SELECT)** .
- Press ▶ until **VOL** is blinking.

```
RINGER TYPE VOL
```

- Press ◀ or ▶ to raise or lower the ringer volume.

```
RINGER VOLUME
>>>
```

- Press **(OK/SELECT)** . When you confirm the volume level.

19

CID-CALLER ID

This telephone provides two types of Caller ID.

CALLER ID

Displays the name and number of each caller after the phone begins ringing (requires Caller ID service from your telephone company).

CALLER ID ON CALL WAITING

Shows the name and number of each caller on Call Waiting after you hear the Call Waiting tone (requires Caller ID on Call Waiting service).

The phone has a Call Log, which stores the name, number, date, and time of the last 50 calls received. You can review the Call Log to see who called while you were out. You can speed-dial numbers from the Call Log. And you can store names and numbers from the Call Log into your directory.

Reviewing The Call Log

With the Handset OFF:
• Press ◀ or ▶ . You will see the number of NEW (not viewed) and OLD (previously viewed) calls.

```
NEW 01 OLD 02
```

• Continue to press ◀ or ▶ to review the callers.

Some locations are not equipped to send Caller ID information when a person places a call. When you receive calls from such locations, your phone will display :

```
UNAVAILABLE
```

If a caller purposely blocks their phone number from being delivered by Caller ID, your phone will display :

```
PRIVATE
```

HINT: If an x_ follows the phone number it indicates the party has called more than once.

```
JOHN SMITH
123-4567        X3
```

The above CID record show John Smith has called 3 times to you.

ERASING CALLS

To erase a call; with the Handset OFF:
• Press ◀ or ▶ until you see the call you want to erase.
• Press (**OK/SELECT**).
• Press ▶ until **ERASE** is blinking

```
DIAL EDIT ERASE
123-4567
```

• Press (**OK/SELECT**) .

CID-CALLER ID

- Press ▶ until **YES** is blinking. Then press **(OK/SELECT)**.

```
ERASE NO YES ALL
123-4567
```

To erase your entire Call Log; after you have viewed all calls and the handset is OFF:

- Press ◀ or ▶ until you see any call in the log.
- Press **(OK/SELECT)** .
- Press ▶ until **ERASE** is blinking. Press **(OK/SELECT)** .
- Press ▶ until **ALL** is blinking. Then press **(OK/SELECT)**. The handset displays:

```
ERASE ALL ?
NO YES
```

- Press ▶ until **YES** is blinking. Then press **(OK/SELECT)** to confirm erasing the entire call log.

DIALING FROM CALLER ID

With the Handset **OFF**:
- Press ◀ or ▶ until you see the desired caller.
- Press **(PHONE)**. You will hear a dial tone, and the number will be dialed automatically.

-OR-

- Press ◀ or ▶ until see the desired caller.
- Press **(OK/SELECT)**.
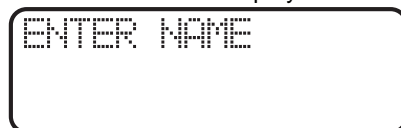- Press **(OK/SELECT)** when you see **DIAL** blinking to dial out the telephone number.

```
DIAL EDIT ERASE
123-4567
```

DIRECTORY

TO STORE A NAME AND NUMBER

• Press **(PGM). DIRECTORY** will be blinking.

```
DIRECTORY AREA
RINGER
```

• Press **(OK/SELECT)** .
• The screen will display **:**

```
ENTER NAME
```

Use the Dialing keys to enter the desired name. Press the key until the desired letter or character appears. A guide to the characters:

KEY	CHARACTERS
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
0	0
*	*****
#	& ' , - . # @

If consecutive characters are found on the same key (*D* and *E*, for example), you'll need to press ▶ to advance to the next space. For example, to enter the name **DEAN**:

Press	**3**		(*D*)
Press	▶		
Press	**3**	*twice*	(*E*)
Press	**2**		(*A*)
Press	**6**	*twice*	(*N*)

When the name is complete, press **(OK/SELECT)**. The screen will display:

```
DEAN
ENTER NUMBER
```

Enter the phone number. Press **(REDIAL)** if you need to enter a 2-second pause in the dialing sequence. (For example, you might store a voice mail access number, pause, password.)

When the phone number is complete, press **(OK/SELECT)** .

DIRECTORY

STORING A CALLER ID RECORD IN THE DIRECTORY

With the Handset **OFF**:
- Press ◄ or ► until you see the desired call.
- Press (OK/SELECT).
- Press ► until **EDIT** is blinking.

```
DIAL EDIT ERASE
123-4567
```

- Press (OK/SELECT).

If you want to edit the name, press ◄ to erase letters. Use the dialpad to enter new letters. When the name is correct, press (OK/SELECT).

If you want to edit the number, press ◄ to erase digits. Use the dialpad to enter new digits. When the number is correct, press (OK/SELECT).

You will then hear a long beep. The name and number have been stored in the Directory.

MAKING DIRECTORY CALLS

- Press (OK/SELECT). **DIRECTORY** will appear.

```
DIRECTORY
```

- Press ◄ or ► to scroll to the desired name; *or* search by entering the first letter of the name, and then press ◄ or ► if necessary.

- Press (PHONE) . You will hear a dial tone, and the number will be dialed.

EDITING A DIRECTORY ENTRY

- Press (OK/SELECT). The Handset display **DIRECTORY.**
- Press ◄ or ► to scroll to the desired name; *or* search by entering the first letter of the name, and then press ◄ or ► if nescessary.
- Press (OK/SELECT) .
- Press ► until **EDIT** is blinking.
- Press (OK/SELECT). The name appears.
- If you want to edit the name, press ◄ to erase letters. Use the dialped to enter new letter. When the name is correct, press (OK/SELECT) .

If you want to edit the number, press ◄ to erase digits. Use the dialpad to enter new digits. When the number is correct, press (OK/SELECT).

ERASING A DIRECTORY ENTRY

- Press (OK/SELECT) .
- Press ◄ or ► to scroll to the desired name; or, search by entering the first letter of the name, and then press ◄ or ► if necessary.
- Press (OK/SELECT).
- Press ► until **ERASE** is blinking.

```
DIAL EDIT ERASE
123-4567
```

- Press (OK/SELECT). Press ► until **YES** is blinking.

```
ERASE? NO YES
```

- Press (OK/SELECT) .

HEADSET OPERATION

Your **Sprint cordless phone** is equipped with a 2.5mm Headset Jack for use with an optional accessory Headset for hands-free operation.

If you choose to use the Headset option, you must obtain an optional accessory Headset, which is compatible with the Sprint cordless phone.

To purchase a Headset, call 1-800-595-9511.

Once you have a compatible 2.5mm Headset, locate the Headset Jack on the cordless phone Handset. Connect the plug on the Headset cord to the jack on the cordless Handset. The plug should fit securely. Do not force the connection

OPERATION

> **NOTE:**
> Whenever a compatible Headset is connected to the cordless Handset, the microphone on the Handset will be muted. This is done to limit the effect of background noise.
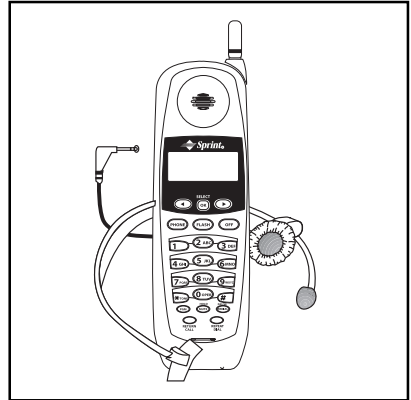
The following operational characteristics apply to **Sprint** Headsets. The same may also apply to other, non-**Sprint** supplied Headsets, but **Sprint** assumes no responsibility for their performance.

The **Sprint** brand compatible Headset has a reversible, monaural design. You can wear your Headset on either ear, leaving one ear free for room conversation.

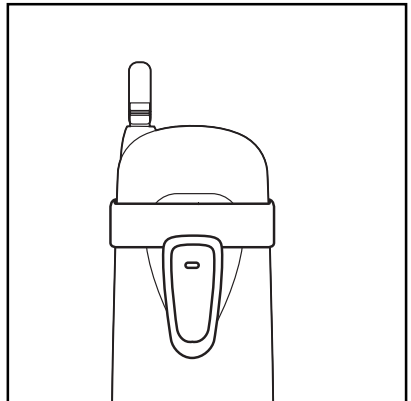The headband can be adjusted to fit the contour of you head. Using both hands, slide the headband up or down

so that it rests comfortably on your head, with the speaker cushion centered against your ear.

For maximum sound quality, the flexible microphone should be positioned at the corner of your mouth, about one inch from your face.

BELT CLIP

The **Sprint cordless phone** is also equipped with a detachable belt clip. Align the pins on the inside edge of the clip with the notches on the sides of the **Sprint cordless phone** Handset. The belt clip should snap securely into place. Do not force the connection.

ADDITIONAL OPERATIONS

BILLED SERVICES

The Handset povides 2 keys that give you easy access to convenient custom features:

Retun Call
Repeat Dial

NOTE:

You can subscribe to any of these services for a monthly fee. If you do not subscribe, a fee is charged to your phone bill when you use the services. For specific information about rates, contact your local telephone company.

RETURN CALL

This key will dial the last person who called you, whether you answered the call or not. (This is most useful if you do not subscribe to Caller ID.)

REPEAT DIAL

This key will repeatedly dial the last number you called. For example, if you dial a number that's busy, press **OFF** , then **REPEAT DIAL**, then **OFF** again. For up to 30 minutes, your line will keep trying to reach the number. When it gets through, your phone will ring to let you know. Press **PHONE** and wait for the other person to answer.

MAINTENANCE

TAKING CARE OF YOUR TELEPHONE

Your **Sprint cordless telephone** contains sophisticated electronic parts, so it must be treated with care.

AVOID ROUGH TREATMENT

Place the Handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

AVOID WATER

Your telephone can be damaged if it gets wet. Do not use the Handset outdoors in the rain, or handle it with wet hands. Do not install your Base Unit near a sink, bathtub or shower.

ELECTRICAL STORMS

Electrical storms can sometimes cause power surges harmful to electronic equipment.

For your own safety, use caution when using electric appliances during storms.

CLEANING YOUR TELEPHONE

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap. Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If your Base Unit should fall into water, **DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL**. Then pull the unit out by the unplugged cords.

IN CASE OF DIFFICULTY

If you have difficulty operating your phone, the suggestions below should solve the problem. If you still have difficulty after trying these suggestions, call **Sprint National Help Desk at 1-800-949-4357.**

The Phone Doesn't Work At All

- Make sure the Power Cord is plugged
- Make sure the telephone line cord is plugged firmly into the Base Unit and the telephone wall jack.
- Make sure the batteries are properly charged. If the 'LOW BATTERY' message is shown, the battery pack needs charging.

No Dlial Tone

- First check all the suggestions above.
- If you still don't hear a dial tone, disconnect the Base Unit from the telephone jack and connect a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Call your local telephone company.

You Get Noise, Static, Or A Weak Signal Even When You're Near The Base Unit

- Household appliances plugged into the same circuit as the Base Unit can sometimes cause interference. Try moving the appliance or the Base Unit to another outlet.

You Get Noise, Static, Or A Weak Signal When You're Away From The Base Unit

- You may be out of range. Either move close to the Base, or relocate the Base Unit.
- The layout of your home may be limiting the range. Try moving the Base Unit to another position.

The Handset Does Not Ring When You Receive A Call

- Make sure you have the Handset ringer activated. To set the ringer, see "**PROGRAMMING THE RINGER**".
- Make sure the telephone line cord is plugged firmly into the Base Unit and the telephone jack. Make sure the power cord is plugged in.
- You may be too far from the Base Unit.
- You may have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of the other phones.

You Hear Other Calls While Using Your Phone

- Disconnect your Base Unit from the telephone jack, and plug in a regular telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone company.

You Hear Noise In The Handset, And None Of The Keys Or Buttons Work

- Make sure the power cord is plugged in.

IN CASE OF DIFFICULTY

Common Cure For Electronic Equipment

Electronics, like people, can sometimes get confused. If the unit does not seem to be responding normally, then try putting the Handset in the cradle. If it does not seem to respond after trying this a few times, do the following (in the order listed):

1. Disconnect the power to the Base.

2. Disconnect (remove) the Handset battery pack.

3. Remove the base unit battery pack where applicable.

4. Walt a few minutes.

5. Connect power to the Base.

6. Install the handset battery pack.

7. Install the base unit battery pack where applicable.

8. Place the handset in the base unit cradle. If the handset has not been recently charged, allow 8 hours before use.

WARRANTY STATEMENT

LIMITED WARRANTY

Sprint warrants, to the original purchaser only, the material and workmanship of this product for **ONE YEAR** from the date of purchase. Sprint will repair or replace, at our option, this product without charge should it fail due to a defect in material or workmanship within that time period.

This warranty does not apply to loss or damage which is the result of accident, misuse or negligence. All other warranties, expressed, implied, or statutory, including warranties of fitness for a particular purpose, are limited to the time period listed and are otherwise excluded from this warranty. Sprint may, at its option, void the warranty if unauthorized repairs are attempted. Additionally, Sprint shall not be liable for any incidental or consequential damage or commercial loss, nor for any other loss or damages.

Sprint assumes no responsibility for products sent without prior Return Authorization.

To arrange for service, in or out of warranty, please call the Sprint National Help Desk at 1-800-949-4357. **For warranty service, proof of purchase is required**.

TECHNICAL SPECIFICATIONS

FREQUENCY CONTROL

Crystal Controlled Dual PLL Synthesizer

TRANSMIT FREQUENCY

Handset : 923.10 MHz to 927.75 MHz (All 30 channels within this range)

Base : 902.3 MHz to 906.65 MHz (All 30 channels within this range)

RECEIVE FREQUENCY

Handset : 902.3 MHz to 906.65 MHz (All 30 channels within this range)

Base : 923.10 MHz to 927.75MHz (All 30 channels within this range)

NOMINAL EFFECTIVE RANGE

Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.

SIZE

Handset :18 x 5.7 x 4.1cm (L x W xT) Maximum (Antenna excluded)

Base : 20.5 x 17 x 70cm (L x W x T) Maximum (Antenna excluded)

WEIGHT

Handset : 150 grams
Base : 295 grams

POWER REQUIREMENTS

Handset : Self-contained nickel-cadmium rechargeable battery supply, 3.6V nominal, 600mAh capacity.

Base : 9VDC @ 300mA

MEMORY

Speed Dial: 50 Memory locations, 32 digits per location.

CID : Alpha Numeric Display 50 Memory locations

SPECIFICATIONS ARE TYPICAL AND MAY CHANGE WITHOUT NOTICE.

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