



40 Channel 2.4 GHz
Cordless Telephone System
User's Guide

27923



We bring good things to life.

EQUIPMENT APPROVAL 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.

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 jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted 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 company.
- Notice must be 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.

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.

INTERFERENCE 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.

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 Problems." 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.

HEARING AID COMPATIBILITY (HAC)

This telephone system meets FCC standards for Hearing Aid Compatibility.

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

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

 THE LIGHTNING FLASH AND ARROW HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	CAUTION: RISK OF ELECTRIC SHOCK DO NOT OPEN CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	 THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
SEE MARKING ON BOTTOM / BACK OF PRODUCT		

INTRODUCTION

CAUTION: When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the IMPORTANT SAFETY INSTRUCTIONS provided with this product and save them for future reference.

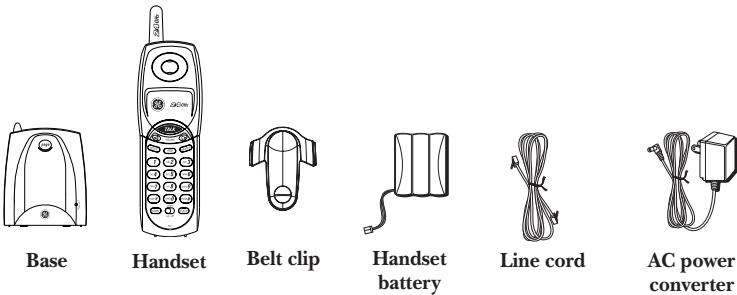
Your cordless telephone system is designed to give you flexibility in use and high quality performance. To get the most from your new cordless telephone system, we suggest that you take a few minutes right now to read through this instruction manual.

IMPORTANT: Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.

BEFORE YOU BEGIN

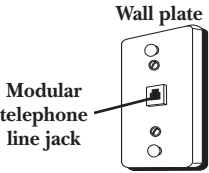
PARTS CHECKLIST

Make sure your package includes the items shown here.



TELEPHONE JACK REQUIREMENTS

To use this phone, you need an RJ11C type modular telephone jack, which might look like the one pictured here, installed in your home. If you don't have a modular jack, call your local phone company to find out how to get one installed.



DIGITAL SECURITY SYSTEM

Your cordless phone uses a digital security system to protect against false ringing, unauthorized access, and charges to your phone line.

When you place the handset in the base, the unit verifies its security code. After a power outage or battery replacement, you should place the handset in the base for about 20 seconds to reset the code.

INSTALLATION NOTE: Some cordless telephones operate at frequencies that may cause or receive interference with nearby TVs, microwave ovens, 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, microwave oven, or VCR. If such interference continues, move the cordless telephone farther away from these appliances. Certain other communications devices may also use the 2.4 GHz frequency for communication, and, if not properly set, these devices may interfere with each other and/or your new telephone. If you are concerned with interference, please refer to the owner's manual for these devices on how to properly set channels to avoid interference. Typical devices that may use the 2.4 GHz frequency for communication include wireless audio/video senders, wireless computer networks, multi-handset cordless telephone systems, and some long-range cordless telephone systems.

IMPORTANT INSTALLATION INFORMATION

- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- 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.
- Temporarily disconnect any equipment connected to the phone such as faxes, other phones, or modems.

INSTALLING THE PHONE

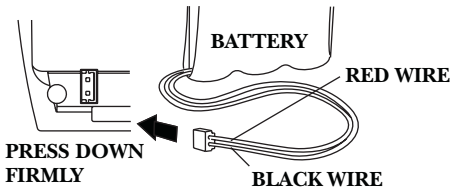
Your cordless telephone system should be placed on a level surface such as a desk or table top, or you can mount it on a wall.

INSTALLING THE HANDSET BATTERY

NOTE: You must connect the handset battery before use.

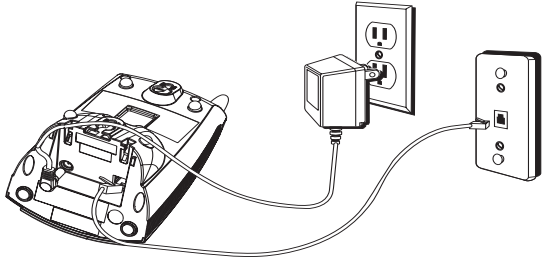
1. Locate battery and battery door which are packaged together inside a plastic bag and are separate from the handset.
2. Locate the battery compartment on the back of the handset.
3. Plug the battery pack cord into the jack inside the compartment.

NOTE: It is important to maintain the polarity (black and red wires) to the jack inside the compartment. To ensure proper battery installation, the connector is keyed and can be inserted only one way.



4. Insert the battery pack.
5. Close the battery compartment by pushing the door up until it snaps into place.
6. Place the handset in the charging cradle.

CONNECTING THE AC (ELECTRICAL) POWER



Plug the power supply cord into the power jack on the bottom of the base and the other end into an electrical outlet. The in use/charge indicator (on the base) turns on to indicate the battery is charging when the handset is on the cradle.

NOTE: If the battery is not installed or properly connected inside the battery compartment, the TALK button flashes when the handset is placed on the base cradle.

Allow the phone to charge for 12 hours prior to first use. If you don't properly charge the phone, battery performance is compromised.

CAUTION: Use only the ATLINKS USA, Inc. power supply 5-2616 (black) or 5-2617 (gray) power supply that came with this unit. Using other power supplies may damage the unit.

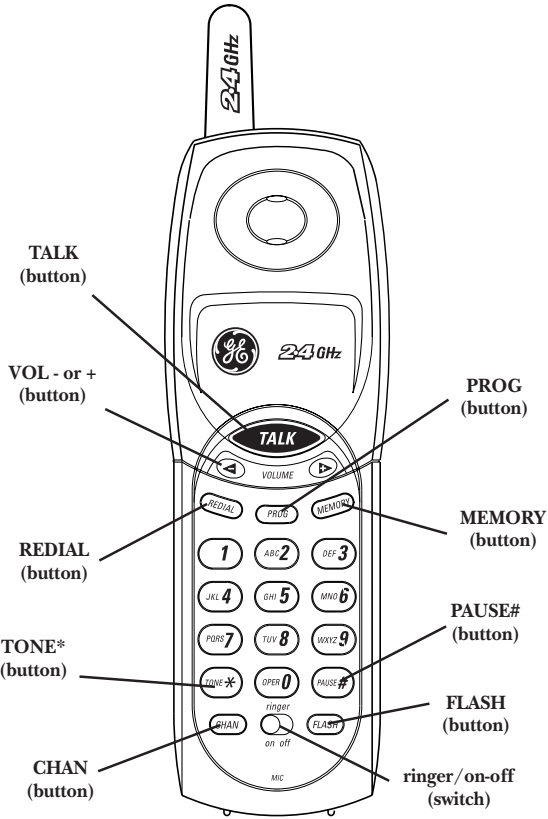
CONNECTING THE TELEPHONE LINE

1. Plug one end of the telephone line cord into the jack on the bottom of the base called TEL LINE and the other end into your home's modular phone jack.
2. Set the ringer switch (on the handset) to **ON**, and place the handset in the cradle on the base.

WALL MOUNTING

If you want to mount the phone on a wall, slip the mounting holes (on the back of the base) over the wall plate posts, and slide the unit down into place. (Wall plate not included.)

HANDSET LAYOUT



CORDLESS PHONE BASICS

MAKING A CALL

1. Press the TALK button and dial the desired number.
2. To hang up, press the TALK button or place the handset in the base cradle.

IMPORTANT: Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.

REDIAL

Press the REDIAL button to quickly redial the last number you called (up to 32 digits).

If you get a busy signal, and want to keep dialing the number, press redial to dial the number directly.

RECEIVING A CALL

1. To answer a call press the TALK button on the handset before you begin speaking.
2. To hang up, press the TALK button or place the handset in the base cradle.

IN USE INDICATOR

When the in use/charge indicator on the base is lit, the handset is either in use or charging. The in use/charge indicator on the base flashes when you receive a call.

RINGER TONE

1. Press the PROG button until you hear a beep. The TALK button will flash while in this mode.
2. Press the 1 or 2 button to select the Ringer Tone.
3. Press the PROG button again to confirm. The unit beeps to confirm.

FLASH

If you subscribe to the Call Waiting service from your local telephone you will hear a beep to indicate another call is waiting on the line. To connect the waiting call, press the FLASH button on the handset and your original call is put on hold. You may switch back and forth between the two calls by pressing the FLASH button.

TIP: Do not use the TALK button to activate custom calling services such as call waiting, or you'll hang up the phone.

VOLUME

When the phone is **ON**, press the **VOLUME** (left or right arrow) on the handset to adjust the volume of the handset's earpiece. There are four settings. Press the right arrow to increase the volume and left arrow to decrease the volume.

CHANNEL BUTTON

While talking on the phone, you might need to manually change the channel in order to reduce static caused by appliances, such as baby monitors, garage door openers, microwave ovens, or other cordless phones. **Press and release the CHAN button to move to the next clear channel.**

TONE/PULSE

- 1. **Make sure the phone is OFF (not in TALK mode)**
- 2. **Press and hold the PROG button until you hear a beep. The TALK button will flash while in this mode.**
- 3. **Press the */TONE button to select Tone Dialing or press the #/PAUSE button to select Pulse Dialing.**
- 4. **Press the PROG button again. The unit beeps to confirm.**

TEMPORARY TONE

The feature is useful only if you have pulse (rotary) service. Temporary Tone Dialing enables pulse (rotary) service phone users to access touchtone services offered by banks, credit card companies, etc. For example, when you call your bank you may need to enter your bank account number. Temporarily switching to touchtone mode allows you to send your number.

- 1. Dial the telephone number and wait for the line to connect.
- 2. When your call is answered, press the *TONE button on the handset to temporarily change from pulse dialing to tone dialing.
- 3. Follow the automated instructions to get the information you need.
- 4. Hang up the handset and the phone automatically returns to pulse (rotary) dialing mode.

RINGER SWITCH

The RINGER switch must be ON for the handset to ring during incoming calls.

PAGING THE HANDSET

This feature helps to locate a misplaced handset.

Press the page button on the base. The handset will beep for about two minutes or until you press TALK on the handset or press the page button on the base.

NOTE: You can still page the handset if the ringer is turned off. If the batttery is dead, the Paging feature will not work.

MEMORY

Store up to ten 20-digit numbers in memory for quick dialing.

STORING A NAME IN MEMORY

- 1. Make sure the phone is **OFF** (not in TALK mode).
- 2. Press the MEMORY button.
- 3. Press a number (0-9) to store the dialed number in that memory location.
- 4. Press the MEMORY button again.
- 5. Use the handset number keypad to enter the telephone number (up to 20 digits, including pauses) and press the MEMORY button again to save the number. The unit beeps to confirm.
- 6. To enter another number in a different memory location, return to step 1 and repeat the process.

STORING A REDIAL NUMBER

- 1. Repeat steps 1 through 4 in Storing a Name and Number in Memory.
- 2. Press the REDIAL button.
- 3. Press the MEMORY button to store the number. You will hear a confirmation tone.

CHANGING A STORED NUMBER

- 1. Repeat steps 1 through 6 in Storing a Number in Memory.
- 2. Press the MEMORY button to store the number. You will hear a confirmation tone. **The old number will be overwritten with the new number.**

DIALING A STORED NUMBER

- 1. Make sure the phone is **ON** by pressing the TALK button.
- 2. Press the MEMORY button.
- 3. Press the number (0-9) for the desired memory location. The number dials automatically.

INSERTING A PAUSE IN THE DIALING SEQUENCE

Press the # PAUSE button once to insert a delay in the dialing sequence of a stored telephone number. A pause is needed to wait for a dial tone (for example after you dial 9 for an outside line, or to wait for a computer access tone). Each pause counts as 1 digit in the dialing sequence. If you need a longer pause, press the #PAUSE button twice.

DELETING STORED NUMBERS

- 1. Press the MEMORY button.
- 2. Press the desired memory location (0-9).
- 3. Press the CHAN button to delete the entry.
- 4. You will hear a confirmation tone.

CHANGING THE BATTERY

Make sure the telephone is **OFF** before you replace battery.

- 1. Remove the battery compartment door.
- 2. Disconnect the battery plug from the jack inside the battery compartment and remove the battery pack from the handset.
- 3. Insert the new battery pack and connect the cord into the jack inside the handset.
- 4. Put the battery compartment door back on.
- 5. Place handset in the base to charge.

NOTE: If the battery is not installed or properly connected inside the battery compartment, **the TALK button flashes when the handset** is placed on the base cradle.

- 6. Allow the handset battery to properly charge (for 12 hours) prior to first use or when you install a new battery pack. If you do not properly charge the phone, battery performance will be compromised.

CAUTION: To reduce the risk of fire or personal injury, use only the battery listed in the User's Guide.



NOTE: The RBRC seal on the battery used in your ATLINKS USA, Inc. product indicates that we are participating in a program to collect and recycle Nickel Cadmium batteries throughout the United States. Please call 1-800-8-BATTERY for information or contact your local recycling center.

BATTERY SAFETY PRECAUTIONS

- Do not burn, disassemble, mutilate, or puncture. Like other batteries of this type, toxic materials could be released which can cause injury.
- To reduce the risk of fire or personal injury, use only the battery listed in the User's Guide.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.

GENERAL PRODUCT CARE

To keep your telephone working and looking good, follow these guidelines:

- Avoid putting the phone near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose to direct sunlight or moisture.
- Avoid dropping the unit and other rough treatment.
- Clean with a soft cloth.
- Never use a strong cleaning agent or abrasive powder because this will damage the finish.
- Retain the original packaging in case you need to ship the phone at a later date.
- Periodically clean the charge contacts on the handset and base with a soft cloth.

HANDSET SOUND SIGNALS

Signal	Meaning
A long warbling tone (with ringer on)	Signals an incoming call
Three short beeps (several times)	Page signal
Single beep every 7 seconds	Low battery warning

TROUBLESHOOTING GUIDE

CORDLESS PHONE SOLUTIONS

- No dial tone
- Check installation:
 - Make sure the base power cord is connected to a working electrical outlet.
 - Make sure the telephone line cord is connected to the base unit and the wall phone jack.
 - Connect another phone to the same modular jack; if the second phone doesn't work, the problem might be with your wiring or local service.
 - The handset may be out of range of the base. Move closer to the base.
 - Make sure the battery is properly charged (for 12 hours).
 - Ensure the battery pack is installed correctly.
 - Did the handset beep when you pressed the TALK button? Did the in use/charge indicator come on? The battery may need to be charged.
 - Place the handset in the base for at least 20 seconds.

- Handset does not ring
- Make sure the RINGER switch on the handset is turned ON.
 - Move closer to the base. The handset may be out of range.
 - You may have too many extension phones on your line. Try unplugging some phones.
 - Check for a dial tone.

- You experience static, noise, or fading in and out
- Change channels.
 - Move closer to base. The handset might be out of range.
 - Relocate the base. Make sure base is not plugged into an electrical outlet with another household appliance.
 - Charge the battery.

- Unit beeps
- Place handset in base for 20 seconds; if it still beeps, charge battery for 12 hours.
 - Clean the charging contacts on handset and base with a soft cloth.
 - See solutions for “No dial tone.”
 - Replace the battery.

- Memory Dialing doesn’t work
- Make sure you programmed the memory location keys correctly.
 - Did you follow proper dialing sequence?

- Phone dials in pulse with tone service
- Make sure phone is in tone dialing mode.

- Phone won’t dial out with pulse service
- Make sure phone is in pulse dialing mode.

- CAUSES OF POOR RECEPTION**
- Aluminum siding.
 - Foil backing on insulation.
 - Heating ducts and other metal construction that can shield radio signals.
 - You’re too close to appliances such as microwaves, stoves, computers, etc.
 - Atmospheric conditions, such as strong storms.
 - Base is installed in the basement or lower floor of the house.
 - Base is plugged into AC outlet with other electronic devices.
 - Baby monitor is using the same frequency.
 - Handset battery is low.
 - You’re out of range of the base.
 - Microwave oven is using the same frequency.

SERVICE

If trouble is experienced with this equipment, for repair or warranty information, please contact customer service at **1-800-448-0329**. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

This product may be serviced only by the manufacturer or its authorized service agents. Changes or modifications not expressly approved by ATLINKS USA, Inc. could void the user’s authority to operate this product. For instructions on how to obtain service, refer to the warranty included in this guide or call customer service at **1-800-448-0329**.

Or refer inquiries to:
ATLINKS USA, Inc.
Manager, Consumer Relations
P O Box 1976
Indianapolis, IN 46206

Attach your sales receipt to the booklet for future reference or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

Purchase date _____

Name of store _____

LIMITED WARRANTY

What your warranty covers:

- Defects in materials or workmanship.

For how long after your purchase:

- One year, from date of purchase.

(The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.)

What we will do:

- Provide you with a new or, at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product’s warranty period.

How you get service:

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- “Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period, must be presented to obtain warranty service.” For rental firms, proof of first rental is also required. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

**ATLINKS USA, Inc.
c/o Thomson Inc.
11721 B Alameda Ave.
Socorro, Texas 79927**

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- Insure your shipment for loss or damage. ATLINKS accepts no liability in case of damage or loss.
- A new or refurbished unit will be shipped to you freight prepaid.

What your warranty *does not* cover:

- Customer instruction. (Your Owner’s Manual provides information regarding operating instructions and user controls. Any additional information, should be obtained from your dealer.)
- Installation and setup service adjustments.
- Batteries.
- Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside the USA.
- Acts of nature, such as but not limited to lightning damage.

Product Registration:

- Please complete and mail the Product Registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

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. No verbal or written information given by ATLINKS USA, Inc., its agents, or employees shall create a guaranty or in any way increase the scope of this warranty.
- Repair or replacement as provided under this warranty is the exclusive remedy of the consumer. ATLINKS USA, Inc. shall not be liable for incidental or consequential damages resulting from the use of this product or arising out of any breach of any express or implied warranty on this product. This disclaimer of warranties and limited warranty are governed by the laws of the state of Indiana. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this product is limited to the applicable warranty period set forth above.

How state law relates to this warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

If you purchased your product outside the USA:

- This warranty does not apply. Contact your dealer for warranty information.

ACCESSORY INFORMATION

DESCRIPTION	MODEL NO.		PRICE*
	BLACK	WHITE	
AC Power converter	5-2616	5-2617 (gray)	\$14.95
Belt Clip	5-2657	5-2657	\$3.25
Handset Replacement Battery	5-2549		\$14.95

To place order, have your Visa, MasterCard, or Discover Card ready and call toll-free **1-800-338-0376**.
A shipping and handling fee will be charged upon ordering.
We are required by law to collect appropriate sales tax for each individual state, country, and locality to which the merchandise is being sent.
Items are subject to availability.
*Prices are subject to change without notice.