

# **System User Manual for the Gigaset 2420**

For information about product operation  
or warranty support,  
visit our Web site at [www.siemenscordless.com](http://www.siemenscordless.com)  
or call these toll-free numbers:

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### **Siemens Communication Devices**

July 1999

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**Order Number: PB242011**

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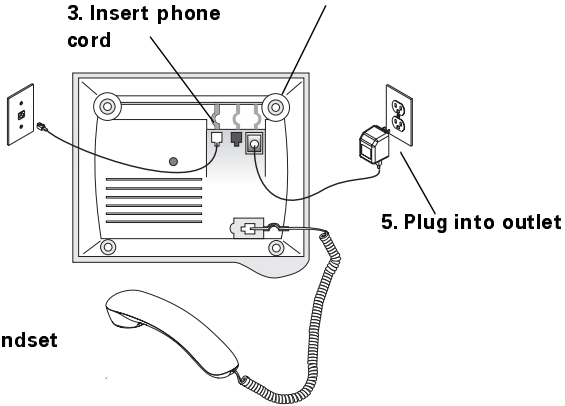


# Quick Start

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## INSTALLATION

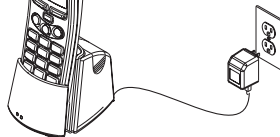
1. Thread power line cord and phone line into channels
2. Insert power supply cord



- 
7. Insert batteries\*\*
  8. Position in grooves and push down



- 
9. Plug into outlet
  10. Put into charger



The phone must charge for at least eight hours before use.  
For more detailed instructions, see page 4.

- \* May need to use the Y telephone cord if you have two lines.
- \*\* Be careful to position batteries according to the illustration on the inside of the battery compartment.

# GETTING YOUR SYSTEM UP AND RUNNING

1. Install the desk station and insert batteries in the handset(s). See page 2.
2. Let the handsets charge for eight hours.
3. Register additional handsets. See pages xiv and 14. (Handsets shipped with the desk station are already registered to it.)
4. Place the handsets wherever you like. They do not need direct phone jack connection.

## How to

Make an internal call

Transfer a call

Add someone to a call (conference)

Lock the handset or keyboard

Set up the handset as a room monitor

Find out the handset's range

Set up a personal directory

Copy a directory to another handset

## See

pages ix, 19

pages xi, xii 34

pages xiii, 37

page 8

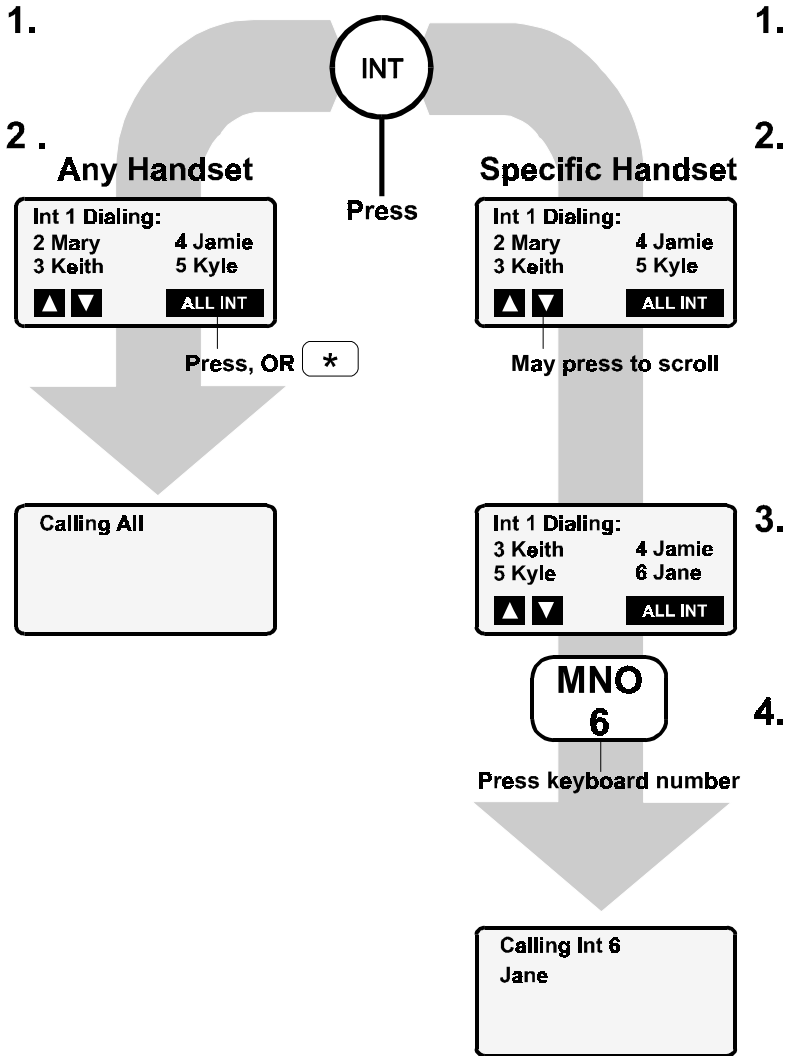
page 8

page 5

page 42

page 46

# CALLING ANOTHER HANDSET



# CALLING EXTERNAL NUMBERS

1.

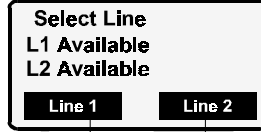


Press

1.

With Auto  
Line Select

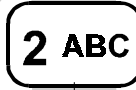
With Manual Select



2.

2.

Press or Press



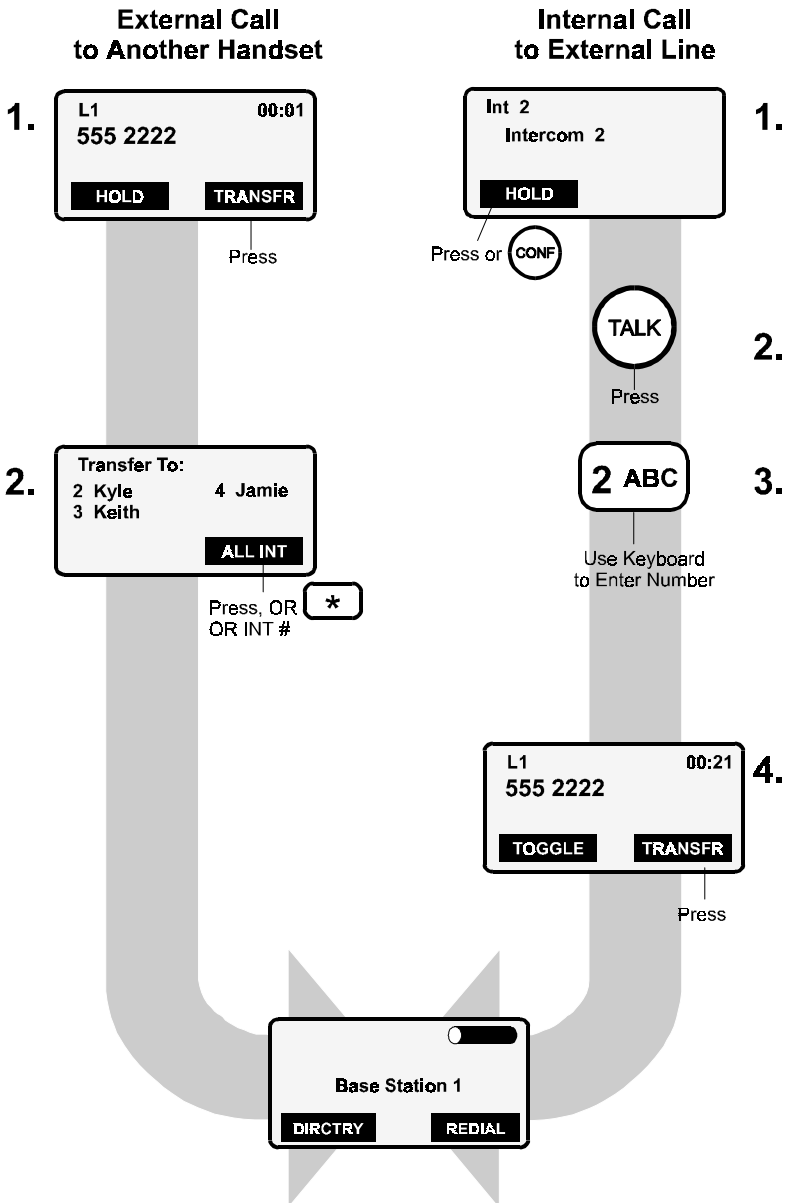
Use keyboard to enter number

3.

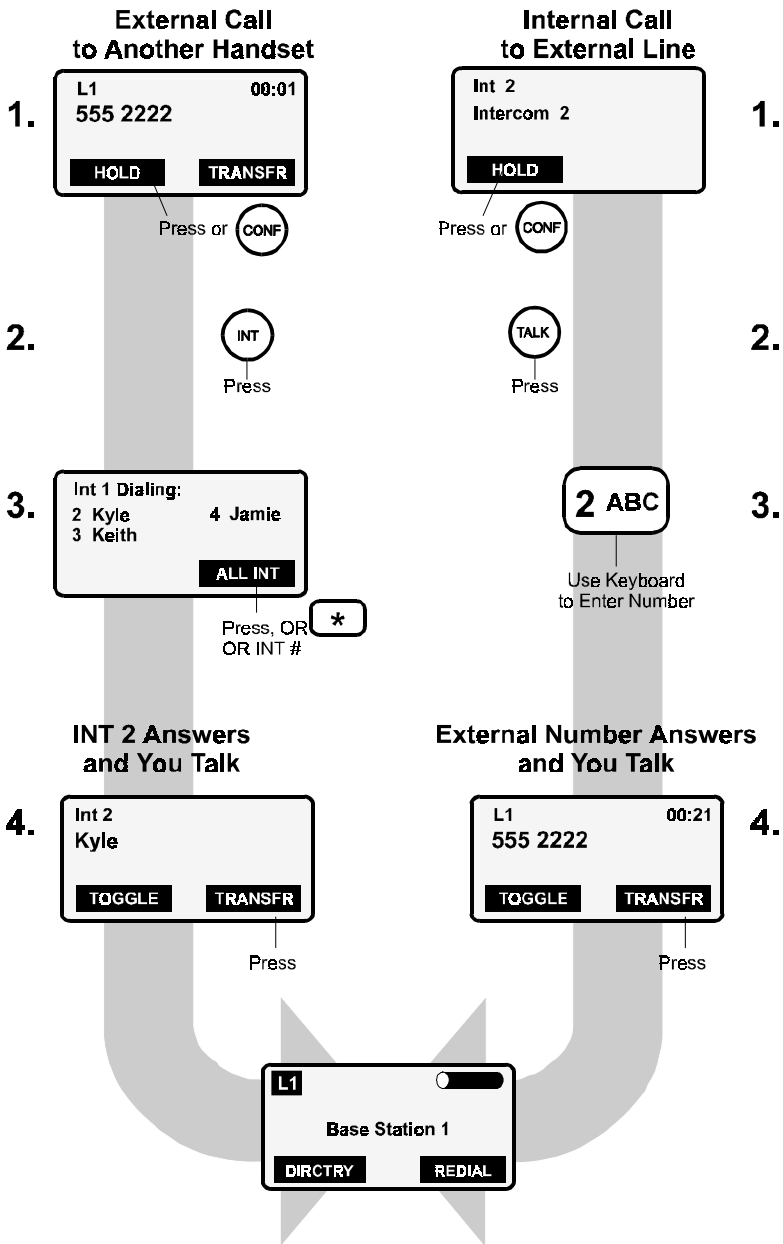
Auto Dials When Finished



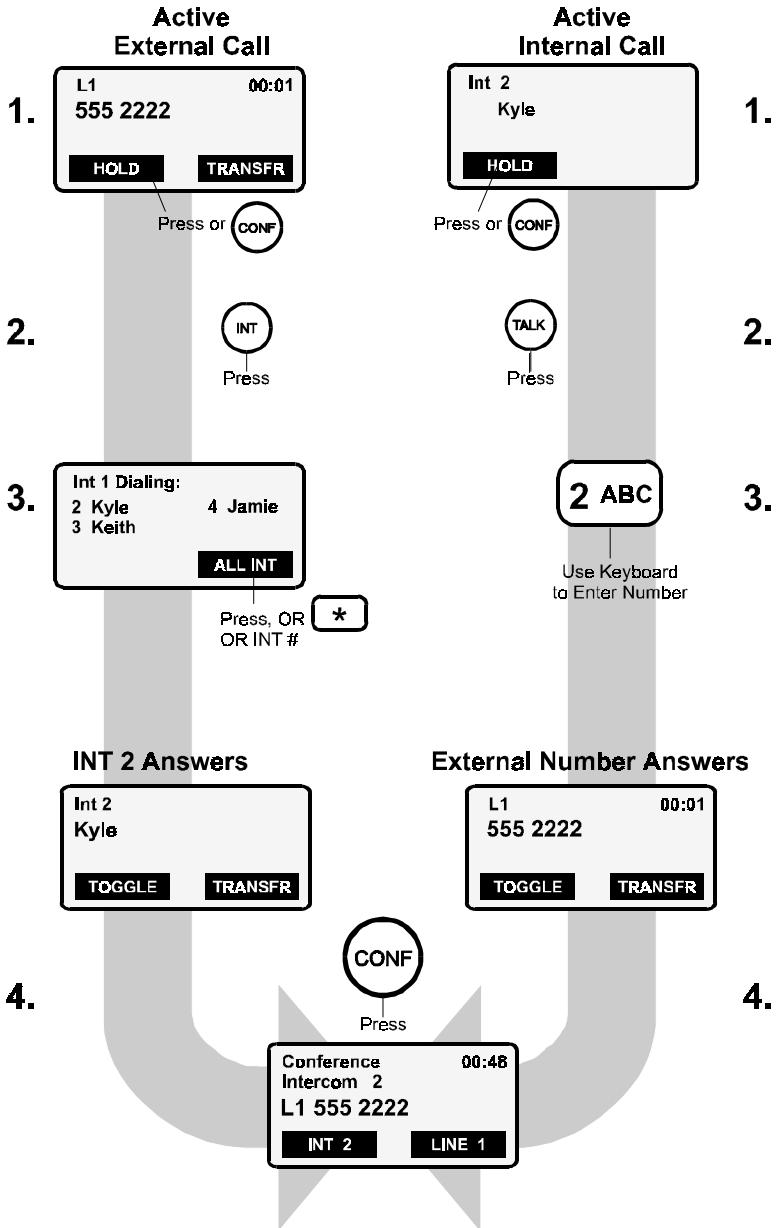
# FAST, REGULAR TRANSFER



# ANNOUNCED TRANSFER

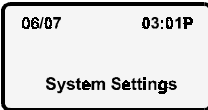



# CREATING A CONFERENCE CALL

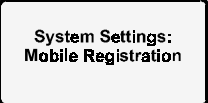


# REGISTERING A HANDSET

## From Desk Station


1. 

06/07 03:01P  
System Settings
2. 


Enter System PIN: **Default PIN: 0000**
3. 

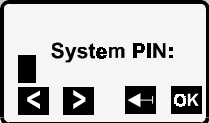
System Settings:  
Mobile Registration


## From Handset

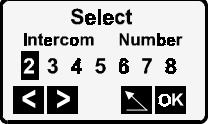
4. 


Please Register  
OK



Please Register  
DIRCTRY REGISTR
  5. 

Default PIN: 0000  
System PIN:  
< > ← OK
  6. 

Registering  
Base Station 1
  7. 

Select  
Intercom Number  
2 3 4 5 6 7 8  
< > ↵ OK
- 
- Base Station 1  
DIRCTRY REDIAL



# Important Safety Instructions and Product Information



BEFORE USING YOUR TELEPHONE EQUIPMENT, YOU SHOULD ALWAYS FOLLOW BASIC SAFETY INSTRUCTIONS TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK AND INJURY TO PERSONS, AND DAMAGE TO PROPERTY.

1. Read and understand all instructions.
2. Follow all warnings and instructions including those marked on the product.
3. Unplug this product from the wall telephone jack and power outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use damp cloth for cleaning.
4. Do not install the desk station in the bathroom or near a 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 or openings in the cabinet back and bottom of the desk station, charger, and handsets are provided for ventilation, to protect them from over-heating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed or other similar surface. This product should never be placed near or over a radiator or heat register. Do not place this product 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 overload wall outlets and extension cords as this can result in fire or electrical shock.
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 fire, electrical shock, or injury. Never spill liquid of any kind on this product.

10. To reduce the risk of electrical shock or burns, do not disassemble this product. Opening or removing covers may expose you to dangerous voltages, dangerous electrical current, or other risks. Incorrect reassembly can cause electrical shock when the appliance is subsequently used. If the product needs repair, call the Customer Care Center at (888) 777-0211.
11. Unplug the desk station from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - a. If liquid has been spilled into the product.
  - b. If the product has been exposed to rain or water.
  - c. If the product does not operate normally when following the operating instructions in this manual. 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 work by qualified service personnel to restore the product to normal operation.
  - d. If the product has been dropped or cabinet has been damaged.
  - e. If the product exhibits a distinct change in performance.
12. Avoid using telephone during an electrical storm. There may be a risk of electrical shock from lightning.
13. Do not use the telephone to report a gas leak in the vicinity of the leak.
14. The antenna on the desk station does not retract. To prevent injury, do not place the telephone where persons can step, trip, or fall on the telephone.
15. Do not place metal objects on the antenna.
16. Do not install the desk station or charger near microwave ovens, radio equipment, or non-ground connected televisions. These appliances may cause electrical interference to the desk station or handset.
17. The desk station must be placed on a hard, flat surface and connected to both a phone wall jack and a functional 110 volt AC power outlet.

18. The charger must be placed on a hard, flat surface and connected to a functional 110 volt AC power outlet.
19. This telephone will not operate in the event of a blackout. Please keep a backup phone for emergencies.

## Battery Precautions

To reduce the risk of fire, injury or electrical shock, or property damage, and to properly dispose of batteries, please read and understand the following instructions.



THIS PRODUCT CONTAINS NICKEL CADMIUM BATTERIES. BATTERIES MUST BE RECYCLED OR DISPOSED OF PROPERLY. DO NOT DISPOSE OF IN MUNICIPAL WASTE.

1. Only use type AA rechargeable Nickel-Cadmium (Ni-Cd) or type AA Nickel-Metal Hydride (NiMH) rechargeable batteries in the handset and reserve battery compartment. DO NOT use other rechargeable batteries or non-rechargeable batteries. The batteries could short-circuit, and the battery shell may be damaged causing a hazardous condition. Instruction labels are located in the handset and charging unit battery compartment.
2. Always follow basic safety precautions when using and disposing of batteries. Do not dispose of the batteries in a fire; the cells may explode. Do not expose batteries to water. Check with local codes for special disposal instructions.
3. DO NOT USE ALKALINE OR LITHIUM BATTERIES IN THE HANDSET BATTERY CHARGER OR RESERVE BATTERY COMPARTMENT.
4. Periodically clean the charge contacts on both the charger and handset.
5. DO NOT mix old and new batteries in this product.
6. Position positive (+) battery contact to match diagram in handset and spare battery compartment.
7. Charge the batteries provided with, or identified for use with, this product only in accordance with the instructions and limitations specified in this manual.

8. Exercise care in handling batteries in order not to short the batteries with conducting materials such as rings, bracelets, and keys. The batteries or conducting material may overheat and cause burns or fire.
9. Do not open or mutilate the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. The electrolyte may be toxic if swallowed.
10. Only use the same rechargeable battery type. DO NOT combine Ni-Cd and NiMH rechargeable battery types.
11. During charging, batteries heat up. This is normal and is not dangerous.
12. Do not use non-Siemens charging devices. This could damage the batteries.
13. The RBRC™ Battery Recycling Seal on the nickel-cadmium (Ni-Cd) batteries contained in the battery charger and handset indicates Siemens is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful life, when taken out of service within the United States or Canada. The RBRC program provides a convenient alternative to placing used Ni-Cd batteries into the trash or municipal waste stream, which is illegal in some areas. Please call 1-800-8-BATTERY for information on Ni-Cd battery recycling in your area. Siemens involvement in this program is part of our commitment to preserving our environment and conserving our natural resources.

**Warning:** Changes or modifications to this unit not expressly approved by Siemens Information and Communications Products LLC could void the FCC authority to operate the equipment.

### **INDUSTRY CANADA CERTIFICATION**

**NOTICE:** *If the product has an Industry Canada label, this label identifies certified equipment.* This device requires a radio license, unless it (including antenna) is installed totally inside a building. (User must obtain this license from Industry Canada). This certification means that the equipment meets certain telecommunications network, protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

**CAUTION:** Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

## **FCC INFORMATION**

This telephone system complies with Part 68 of the FCC rules. On the bottom of the base station is a label that contains, among other information, the FCC Registration Number, Ringer Equivalence number (REN) and the Universal Service Order Code (USOC), which is RJ-11C, for this equipment. You must, upon request, provide this information to your telephone company.

The REN is useful in determining the quantity of devices you may connect to your telephone line and still have all of those 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 five (5.0). 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 to determine the maximum REN for your calling area.

If your telephone equipment causes harm to the telephone network, the telephone company may ask you to disconnect the system from the line until the problem has been corrected or they may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice isn't practical, you will be notified as soon as possible. You will be informed of your right to file a complaint with FCC.

Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper functioning of your telephone system. If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted telephone service. If you experience trouble with this telephone system, disconnect it from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning .

This telephone system may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. ***Privacy of communications may not be ensured when using this phone.***

This telephone system equipment has been tested and found to comply with the limits for Class B digital device, pursuant to 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. ***These limits are designed to provide reasonable protection against harmful interference in a residential installation.*** Some cordless telephones operate at frequencies that may cause interference to nearby TV's and VCR's; to minimize or prevent such interference, the system base should not be placed near or on top of a TV or VCR; and, if interference is experienced, moving the base farther away from the TV or VCR will often reduce or eliminate the interference.

However, there is no guarantee that interference will not occur in a particular installation. If this telephone system does cause harmful interference to radio or television reception, which can be determined by turning the system off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Increase the separation between the base station and receiver.
2. Connect the base station into an outlet on a circuit different from that to which the receiver is connected.
3. Consult the dealer or an experienced radio TV technician for help.

**Notice to Hearing Aid Wearers :** This phone system is compatible with inductively coupled hearing aids.

**Power Outage:** In the event of a power outage, your cordless telephone will not operate. The cordless telephone requires electricity for operation. You should have a telephone that does not require electricity available for use during power outages.

## LIMITED WARRANTY

This limited, non-transferable warranty is provided to the original purchaser. The product is warranted to be free from defects in materials and workmanship under normal installation, use, and service for a period of one (1) year from the date of purchase as shown on the purchaser's receipt. Batteries provided (AA rechargeable Ni-Cd) are warranted to be free from defects at time of purchase.

Our obligation under this warranty is limited to repair or replacement (at our option) of the product or any part(s) which are defective provided that the product is returned to the original place of purchase or an authorized service location during the warranty period. Products returned must be accompanied by a copy of the purchase receipt. In the absence of a purchase receipt, the warranty period shall be one (1) year from the date of manufacture. Repair or replacement of the product is your sole and exclusive remedy.

If the product is repaired, reconditioned component parts or materials may be used. If the product is replaced, we may choose to replace it with a new or reconditioned product of the same or similar design. The repaired or replacement product will be warranted for either (a) 90 days or (b) the remainder of the original one (1) year warranty period, whichever is longer.

This warranty does not apply to defects outside of our control, including but not limited to acts of God, fire, flood, and damage while in transit to service facility. We do not warranty that the product will be compatible with any telephone equipment, systems, or party lines.

This warranty shall be void if the product is damaged as a result of defacement, misuse, abuse, neglect, accidents, destruction or alteration of the serial number, improper electrical voltages or currents, repair, alteration or maintenance by any person or party other than our authorized service facility, or any violation of instructions furnished by us.

This warranty is also void if this product is removed from the country in which it was purchased by the original purchaser, if it is used in a country in which it is not registered for use, or if it is used in a country for which it was not designed. Due to variations in telephone systems and communications laws, this product may be illegal for use in some countries. We assume no responsibility for damages or penalties incurred resulting from the use of this product in a manner or location other than that for which it is intended.

**THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED. ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN LIMITED WARRANTY. WE DISCLAIM ANY LIABILITY FOR DAMAGES FOR LOSS OF USE OF THE PRODUCTS, LOSS OF TIME, INCONVENIENCE, INJURY TO ANY PERSON, OR DAMAGE TO PROPERTY CAUSED BY THE PRODUCT, LOSS OF REVENUE OR PROFIT, OR DAMAGES FOR ANY FAILURE TO PERFORM. IN NO EVENT SHALL WE BE LIABLE FOR ANY SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES EVEN IF WE ARE ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.**

Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. This warranty is the sole and exclusive warranty provided for the product. There are no other express warranties. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.



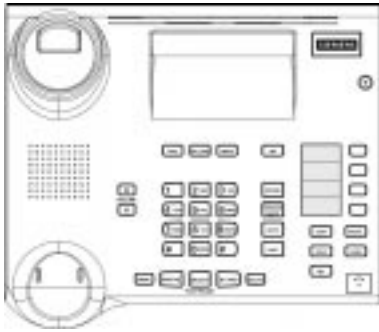
# Chapter 1

## Installation

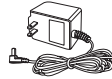
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### CONTENTS OF SYSTEM BOX

Desk Station



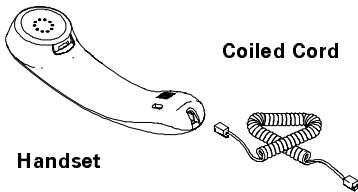
Power Supply



Telephone Line Cord



2-Line Y Cord



Coiled Cord

Handset

Cordless Handset



Belt Clip



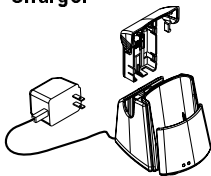
Battery Compartment Cover



AA Ni-Cd Rechargeable Batteries



Charger



Rubber Stops

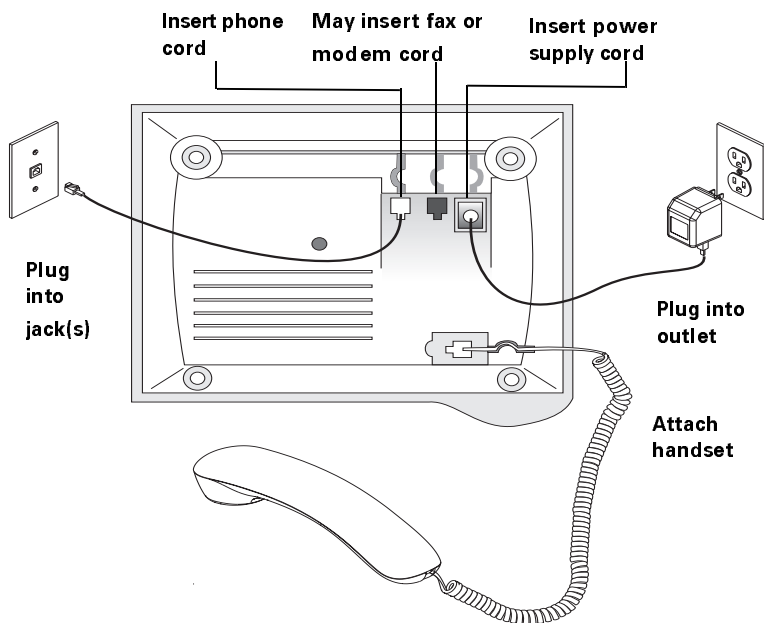
#### Documents:

- *System User Manual for the Gigaset 2420*
- *Quick Reference Guide for the Gigaset 2420 Desk Station*
- *Quick Reference Guide for the Gigaset 2400 Series Handset*

# INSTRUCTIONS

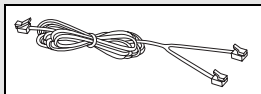
Read the "Important Safety Instructions and Product Information" on page xv before installing the phone system.

## Installing the Desk Station

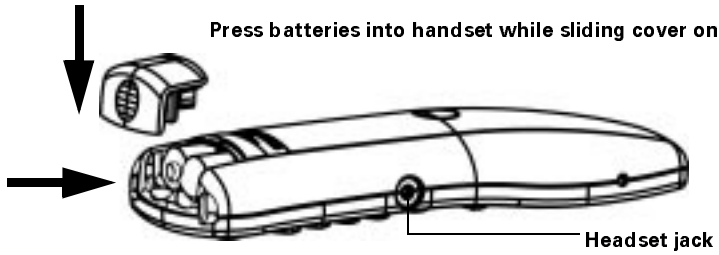


**NOTE:** The fax or modem can use either line. Some adjustments are necessary. See page 26.

**NOTE:** Use the 2-line Y cord if you have two lines terminating on separate jacks on a common wall plate. Insert the Y end into the wall jacks and the other end into the desk station. The only way to get two-line access is to order two different phone lines with two different numbers from the telephone company.

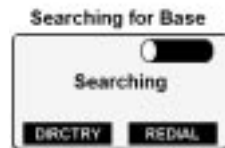


## Setting Up a Cordless Handset



If the handset does not power-up immediately, press the **PWR** key.

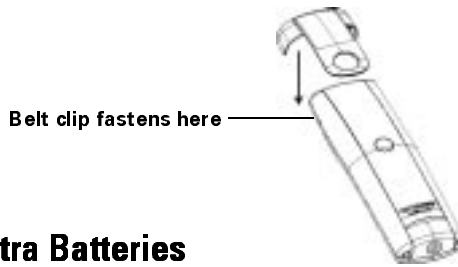
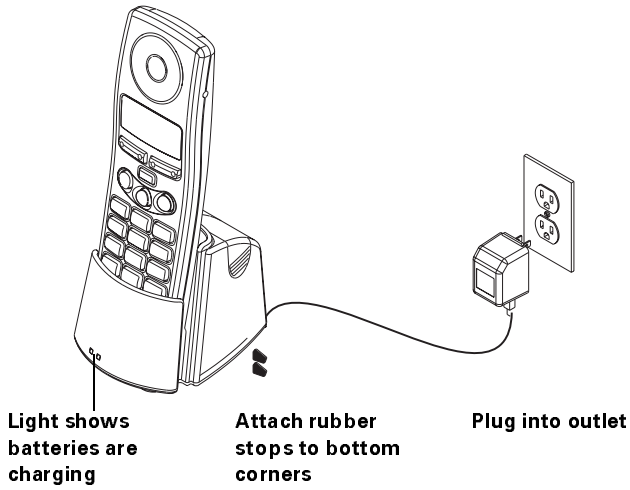
- If you see this display, your handset is **registered** to the desk station, "Base Station 1." The handset shipped with the system is preregistered.
- If the display says "Searching," the handset is trying to locate the desk station. If it still says "Searching" after five minutes, try deregistering it and registering it again. See page 1
- If you are asked to "Please Register," see page 15. Additional handsets purchased for the system need to be registered.



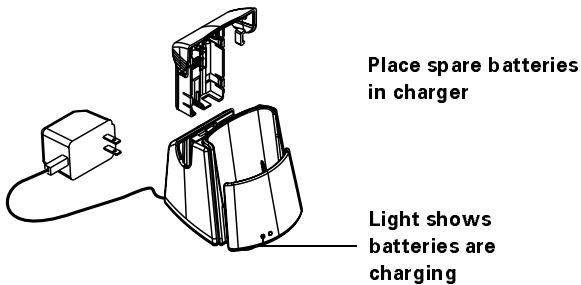
**NOTE:** Position the batteries as shown in the illustration on the inside of the battery compartment.


**NOTE:** Use a headset designed for cordless or cellular phones with a 2.5 mm plug. Not included.

## Setting Up a Charger Cradle



## Charging Extra Batteries



**NOTE:** Charge the batteries until the battery charge icon in the handset's display show a full charge. This will take at least eight hours. 

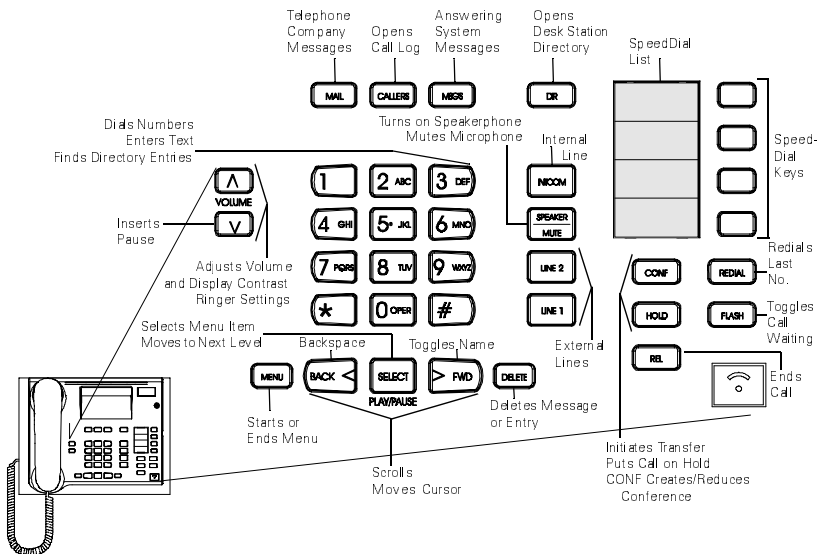
**NOTE:** Position the batteries as shown in the illustration on the inside of the battery compartment.

**NOTE:** It may take several days for your reserve Ni-Cd or Ni-MH rechargeable batteries (not included) to charge completely.

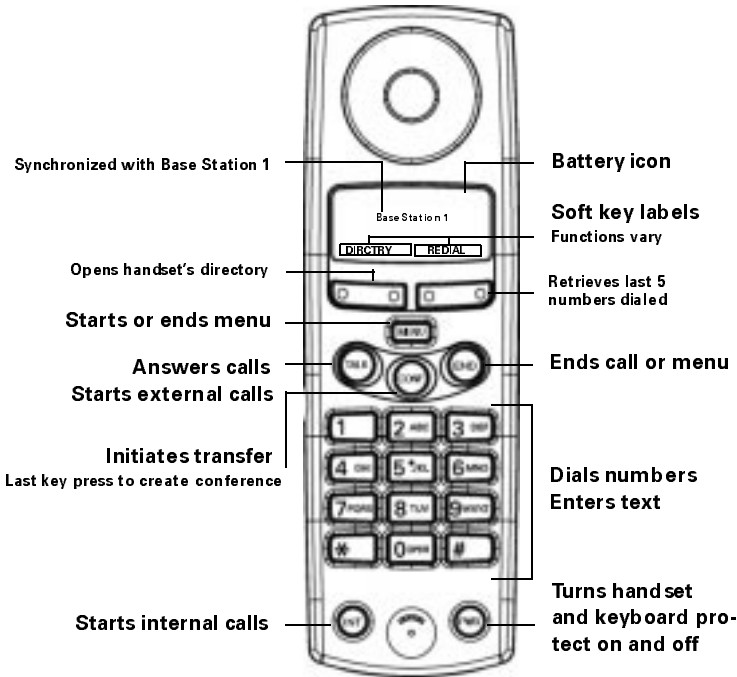
## The Basics

- Only the desk station needs phone line connection. Chargers can be installed anywhere.
- Up to four handsets can be active at one time: two of them on an intercom call plus two more using the external lines.
- Up to eight handsets can register to one desk station.
- Handsets can be registered to two separate desk stations, but will use only one at a time.
- Fully charged batteries give four hours talk time or 36 hours of standby time.
- The cordless handsets must stay within 150 ft. (50 m) of the desk station indoors and within 1,000 ft. (300 m) of it outdoors. Structural barriers do affect operational range.
- The Gigaset 2420 system is designed to support two external lines, Caller ID, Call Waiting, Caller ID on Call Waiting, Distinctive Ringing and Visual Mail Waiting Indicator. Contact your telephone company for information about subscribing to these services.

## DESK STATION KEYS



# CORDLESS HANDSET KEYS









## USING MENUS

Use menus to customize the Gigaset 2420 to meet your needs. When customizing at the **desk station**, press **MENU** to enter and exit menus, scroll with the **FWD** or **BACK** keys, and press **SELECT** to enter a sub-menu or turn a feature on or off. **To exit**, press **MENU** or **SELECT** the end of menu line (- - - - -).

On a **cordless handset**, press the **MENU** key. Scroll with the ▲ and ▼ soft keys, and press **OK** to enter a sub-menu or turn a feature on or off. **Press the MENU key or OK while the end of menu line (- - - - -) is at the top of the display to return to the previous menu level.** Press the **END** key while in a menu to close all menus.

**TABLE 1: CORDLESS HANDSET SOFT KEYS DEFINED**

SOFT KEY	FUNCTION
 	Moves cursor to the left or right
	Backspaces
 	Scrolls through menu items or Directory, Call Log, or Redial list entries
	Returns to previous menu level
<b>ACCEPT</b>	Automatically places an active call on hold and answers an incoming call
<b>ALL INT</b>	Pages all intercoms
<b>DEL</b>	Deletes a Call Log entry
<b>DIRCTRY</b>	Accesses cordless handset's phone book
<b>DSK</b>	Makes voice call to desk station
<b>GET L#</b>	Picks up a call placed on hold by someone else, or from answering machine
<b>HOLD</b>	Places a call on hold
<b>INT #</b>	Accesses handset #
<b>JOIN L#</b>	Joins an ongoing call
<b>LINE 1, L1</b>	Accesses Line 1
<b>LINE 2, L2</b>	Accesses Line 2
<b>OK</b>	Selects a menu item or setting Moves to the next menu level
<b>RECALL</b>	Retrieves a held call
<b>REDIAL</b>	Retrieves a list of last five external numbers dialed
<b>REGISTR</b>	Begins the registration process
<b>RINGOFF</b>	Mutes ringer for current incoming call
<b>TOGGLE</b>	Automatically places an active call on hold and retrieves a held call
<b>TRANSFR</b>	Transfers an active call to another handset or line

# PROTECTING THE HANDSET

## Disabling the Keyboard

To disable the keyboard, quickly press and release **PWR**. If the keyboard is disabled, you can still answer an incoming call. To dial out, press **PWR** again.



## Locking and Unlocking a Cordless Handset

You can lock a cordless handset. It can still receive calls or make an emergency call to 911 **IF YOU LIVE IN AN AREA WHICH PROVIDES 911 SUPPORT AND CALL BARRING DOES NOT PROHIBIT IT**. To lock the handset, see Table 2 on page 9. To unlock the handset, press the **MENU** key to display the unlock option. Press **OK**. Enter the handset's PIN and press **OK**.



## ROOM MONITOR

You can use one or more cordless handsets to monitor the sound level in another area. If the noise in the room being monitored is loud enough, the room monitor handset will call you. There are three setting levels with level one being the most sensitive to loudness and level three being the least sensitive. To answer, press **TALK**.

If the room monitor is unable to reach anyone because the line is busy or the call is not answered within 60 seconds, it stops calling. If the noise exceeds the programmed level, the room monitor will call again. The room monitor handset will not ring when there is an incoming call.





## TABLE 2: LOCKING A HANDSET OR USING IT AS A ROOM MONITOR

Press **MENU**. Scroll, using ▲ or ▼, to “Telephone Lock” or “Room Monitor” and

Press OK			
<b>Telephone Lock</b>	<i>Enter handset's PIN (Default is 0000)</i>	Call 911?	<i>Press YES Dials 911</i>
			<i>Press NO Still locked</i>
<b>Room Monitor</b>	Monitor Room On/Off	<i>Will page all phones unless you set specific call number.</i>	
	Set Call Number	<i>Select Base (0) or Int # Page all with *</i>	
	Set Level	<i>Levels 1, 2, or 3</i>	

Default settings are **bolded**.

## CHANGING A PIN

There are two kinds of Personal Identification Numbers (PINs): cordless handset PINs and the system PIN. The system PIN protects settings which apply to the entire system. It ensures that only authorized people control the way the system is customized. A cordless handset PIN stops others from altering the handset's directory and local settings. The default PIN for both system and handset PINs is “0000” (zeros). Write The new PIN in the inside back cover.

### To change the system PIN:

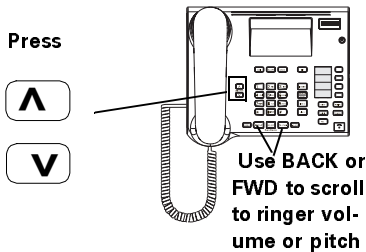
1. Press the desk station's **MENU** key. Scroll to “System Settings” and press **SELECT**. Enter the current PIN (default is 0000) and press **SELECT**.
2. Scroll to “Change System PIN?” and press **SELECT**.
3. Enter the new PIN and press **SELECT**. The PIN must be 4 digits and cannot contain \* or #. Confirm the PIN and press **SELECT**.

### To change the handset's PIN:

1. Press the cordless handset's **MENU** key. Scroll to "Mobile Settings" and press **OK**.
2. Scroll to "Local Settings" and press **OK**. Scroll to "Change PIN" and press **OK**.
3. Enter the handset's PIN (default is 0000). Press **OK**. Enter the new PIN, press **OK**. The PIN can be up to 8 digits. It cannot contain \* or #. Confirm the new PIN in the subsequent display, and press **OK**.

## CONTROLLING WHAT YOU HEAR

### Changing Desk Station Volume and Pitch



To change the handset, speaker-phone, or headset volume, press volume keys while on a call or with a dial tone.

To change ringer's volume and pitch, press volume keys without a call or dial tone.



**TABLE 3: CHOOSING A CORDLESS HANDSET'S VOLUME, PITCH, AND TONES**

Press **MENU**. Scroll, using ▲ or ▼, to "Mobile Settings" and

Press <b>OK</b>		
<b>Handset Volume</b>	Levels 1-5 ( <b>3</b> )	
<b>Ringer Settings</b>	Ringer <b>On</b>	
	Line 1 Ringer	Ringer Volume Ringer Pitch
	Line 2 Ringer	<i>Same as Line 1 Ringer</i>
	Intercom Ringer	<i>Same as Line 1 Ringer</i>

*(continued)*

## Press OK

<b>Handset Volume</b>	Levels 1-5 ( <b>3</b> )	
<b>Local Settings</b>	Tones	Key Click <b>On</b> /Off Battery Warning <b>On</b> /Off Range Warning <b>On</b> /Off Acknowledge <b>On</b> /Off Error Tone <b>On</b> /Off Sync Tone On/ <b>Off</b>

Default settings are **bolded**.

## Desk Station Feedback Tones

Press **MENU**. Scroll to “Desk Station Settings” and press **SELECT**. Scroll to “Tones” and press **SELECT** to toggle settings on or off. The default setting for all tones is on.

**TABLE 4: FEEDBACK TONES**

<b>KEY CLICK</b>	<b>SOUNDS WHEN YOU PRESS A KEY</b>
<b>Battery Warning</b>	The battery in the cordless handset is low
<b>Range Warning</b>	The cordless handset is almost out of the desk station's transmission range
<b>Acknowledge Tone</b>	Confirms a selection
<b>Error Tone</b>	Incorrect input
<b>Sync Tone</b>	Handset has made radio contact with a desk station

# CONTROLLING WHAT YOU SEE

## Date and Time

If you subscribe to Caller ID and the automatic date/time update feature is turned on, your system will use the time information included in incoming calls for the call log and answering system. You may also set the system time yourself. In this case, time setting is never updated automatically.

### TABLE 5: CHOOSING THE DESK STATION DISPLAY CONTRAST AND SETTING DATE AND TIME

Press **MENU**. Scroll, using **BACK** or **FWD**, to “Desk Station Settings” and

PRESS SELECT	
<b>Display Contrast</b>	1. Press <b>▲</b> <b>▼</b> 2. Press <b>SELECT</b>
<b>Date/Time</b>	Automatic Update <b>On/Off</b> Set Date and Time?                      Time Format

Default settings are **bolded**.

## Cordless Handset’s Auto Backlight

Auto backlight helps you see information on a cordless handset’s display in low light. The display illuminates when you begin pressing keys. To enable or disable this feature, press **MENU** and scroll to “Mobile Settings” and press **OK**. Scroll to “Local Settings” and press **OK**. Scroll to “Auto Backlight” and press **OK**. A checkmark means that Auto Backlight is on. This is also the default setting.

# Assigning Names to Cordless Handsets and Desk Stations

This feature allows you to assign a name to a particular handset or desk station and operates like Caller ID for internal calls. Default names are "Intercom 1-8" and "Base Station 1 and 2." Dial the intercom or desk station number to reach that phone.

1. Press **MENU**. Scroll to "System Settings" and press **SELECT**. Enter System PIN and press **SELECT**.
2. Scroll to "Assign Name" and press **SELECT**.
3. Scroll to the desired handset or desk station and press **SELECT**. See page 45 for information about text entry.
4. Press **SELECT** to save entry

You can also assign a name to the desk station(s) on each individual handset. The new desk station name appears in that handset's display when the handset is idle. This is the only place and the only time that the name will appear.

To assign a name to a desk station on a cordless handset:

1. Press the cordless handset's **MENU** key. Scroll to "Base Settings" and press **OK**.
2. Highlight "Base Station 1" or "Base Station 2" and press **OK**.
3. Highlight "Change Name" and press **OK**.
4. Enter, edit, or clear the name. See page 45 for information about text entry. Press **OK** when finished.
5. Highlight "Save Entry" and press **OK**.

## Choosing a Language

### Desk Station

Choosing a language at the desk station affects the desk station's display and the verbal instructions on the answering machine.

1. Press the desk station's **MENU** key. Scroll to "System Settings" and press **SELECT**. Enter the system PIN and press **SELECT**. Scroll to "Language" and press **SELECT**.
2. Scroll to "English," "Español," or "Français" and press **SELECT**.





## Cordless Handset

You can also choose which language appears on an individual handset's display.

1. To assign a language to one cordless handset, press the handset's **MENU** key. Scroll to "Mobile Settings" and press **OK**.
2. Scroll to "Local Settings" and press **OK**. Scroll to "Language" and press **OK**.
3. Scroll to "English," "Español," or "Français" and press **OK**.

## CORDLESS HANDSET REGISTRATION

Registration is like an introduction between a desk station and a handset. Once a handset has been registered to a desk station, it can use the desk station's phone connection. A handset cannot operate unless it is registered to a desk station.

You can register up to eight handsets to one desk station and register a handset with two different desk stations. Only one handset can register at a time.

### First, on the Desk Station:

1. Press **MENU**. Scroll to "System Settings" and press **SELECT**.



06/07 03:01P  
System Settings?

2. Enter system PIN (default is 0000) and press **SELECT**.

Enter System PIN:

3. "Mobile Registration" will display. Press **SELECT**.

System Settings:  
Mobile Registration

The desk station is now ready for the cordless handset to register. It will time out after 90 seconds.



## On the Cordless Handset:

4. **Press the PWR key.** If the display goes blank at any point during this process, the battery does not have enough power.

There are several possible displays .

- If you see “Please Register,” press **REGISTR** or **OK** and skip to step 5.



Press

- If the handset is registered to an unavailable desk station, you may need to register the handset again. See “Cordless Handset Deregistration” below. Then return to Step 3.



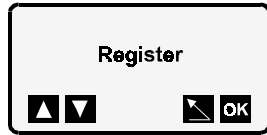
- The handset is already registered to at least one desk station. If you want to register to a second desk station, press the cordless handset’s **MENU** key.



- a. Highlight “Base Settings” and press **OK**.
- b. Highlight the desired desk station. Press **OK**.



- c. Highlight "Register" and press **OK**.

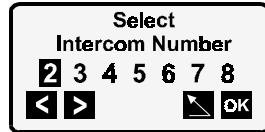


**NOTE:** If the options are "Change Name" and "Deregister" you should try deregistering and registering again. See "Cordless Handset Deregistration".

5. Enter the system PIN (0000 is the default) and press **OK**.



6. It may take a short while for the handset to find the desk station. Once it does, select the intercom number you wish to assign to the handset and press **OK**.



Both the handset and desk station's displays will indicate a successful registration.



# CORDLESS HANDSET DEREGISTRATION

Deregistration cancels a cordless handset's registration. Unless you do not know the system PIN, the handset should be deregistered at the desk station. A "System Settings" deregistration lets both the desk station and handset know that the handset has been deregistered.

1. On the desk station, press **MENU**. Scroll to "System Settings" and press **SELECT**. Enter the system PIN and press **SELECT**.
2. Scroll to "Mobile Deregistration" and press **SELECT**.
3. Scroll to the desired cordless handset (intercom number).
4. Press **SELECT** to deregister the cordless handset.

When you use a cordless handset to deregister, only the handset knows that it is deregistered.

1. Press the cordless handset's **MENU** key, highlight "Base Settings" and press **OK**.
2. Highlight the desired desk station and press **OK**.
3. Highlight "Deregister" and press **OK**. A confirmation tone assures you that deregistration is complete.

## RESETTING TO FACTORY DEFAULT

You may find, as you become familiar with the Gigaset 2420, that you prefer the original settings. You can restore these settings with the Factory Defaults menu. There are two groups of settings: the ones that apply to only one handset and those that apply to all handsets in the system.

**NOTE:** Resetting to factory default does not reset PINs.

To reset the System's Settings to factory defaults:

1. Press the desk station's **MENU** key. Scroll to "System Settings" and press **SELECT**.
2. Enter the system PIN and press **SELECT**.
3. Scroll to "Factory Defaults" and press **SELECT**.
4. When asked to confirm, press **SELECT**.

**NOTE:** Restoring factory defaults here, in the System Settings menu, resets all parameters, and deletes call log entries, directory entries, and answering machine messages and announcements. Directory entries may be retained by copying them to a handset directory before choosing factory defaults. See page 46.

To reset a handset's settings to factory defaults:

1. Press **MENU**. Scroll to "Mobile Settings." Select "Local Settings."
2. Highlight "Factory Default" and press **OK**.
3. Enter the handset's PIN.
4. To continue, press **OK**.

## Making, Answering, and Ending Calls

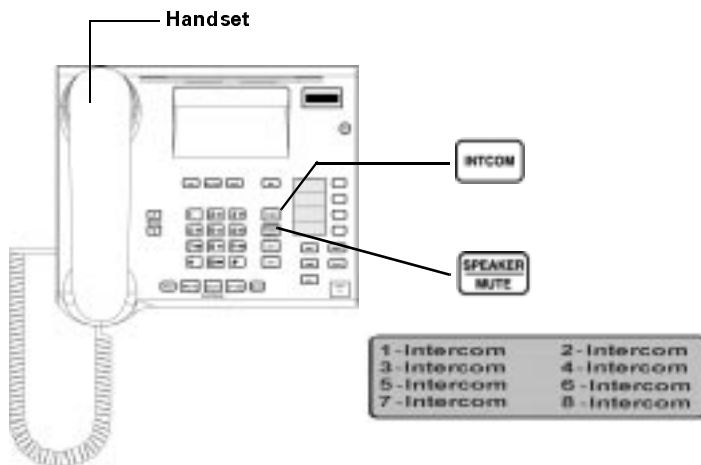
.....

### GETTING MORE FROM YOUR SYSTEM

- ✓ Let the Gigaset 2420 enter a long distance carrier's code for you – *page 29*
- ✓ Dial from Directory and Call Log – *page 42 and page 48*
- ✓ Bar calls to certain numbers – *page 27*
- ✓ The handset's ringer can tell you which line an incoming call is using – *page 10*

## MAKING INTERNAL CALLS AT THE DESK STATION

1. Press the **INTCOM** key, then pick up handset.  
Calling on speakerphone or headset: Press the **INTCOM** key.
2. Enter the handset's number or page all handsets by pressing the \* key.



**TABLE 6: UNDERSTANDING THE SPEAKER/MUTE KEY**

IF SPEAKER/MUTE KEY IS	IT MEANS
Unlit	Speakerphone off
Lit	Speakerphone on
Blinking (.5 sec. on/5 sec. off)	Speakerphone muted
Fast Blinking (.4 sec. on/1 sec. off)	Handset muted

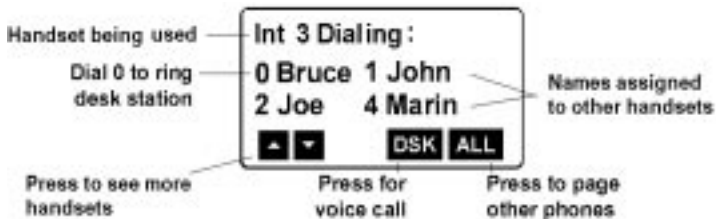
**TABLE 7: SWITCHING BETWEEN SPEAKERPHONE AND CORDED HANDSET DURING A CALL**

To SWITCH	
From speakerphone to corded handset	Pick up handset
From corded handset to speakerphone	Press <b>SPEAKER/MUTE</b> then hang up handset
<b>Mute a call by</b>	Pressing the <b>SPEAKER/MUTE</b> key. The key flashes. Stop muting by pressing the <b>SPEAKER/MUTE</b> key.

## MAKING INTERNAL CALLS ON A CORDLESS HANDSET



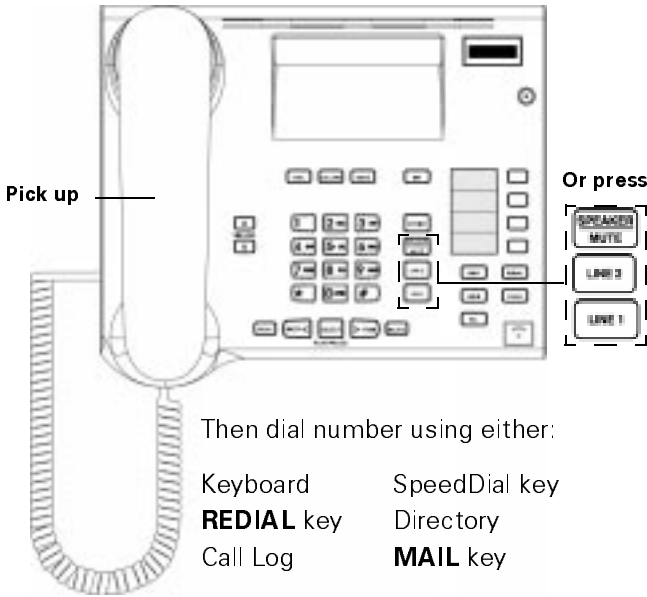
1. Press the INT key.



2. Enter the handset's number or page the desk station and other handsets by pressing \* or **ALL** or call the desk station by pressing **0** or make a voice call by pressing **DSK**.

A **voice call** is a way to speak with anyone at the desk station and hear what is happening in its vicinity. If the desk station is idle this will open the microphone and speaker without ringing the desk station.

## MAKING EXTERNAL CALLS AT THE DESK STATION



**TABLE 8: UNDERSTANDING THE LINE KEYS**

IF LINE 1, LINE 2, OR INTCOM KEY IS	IT MEANS
<b>Unlit</b>	Line available
<b>Lit</b>	Line in use
<b>Blinking (.5 sec. on/5 sec. off)</b>	Incoming call - Select CONF party to keep
<b>Fast Blinking (.4 sec. on/1 sec. off)</b>	Call on hold

# MAKING EXTERNAL CALLS ON A CORDLESS HANDSET

1. Press **TALK**.
2. Enter the phone number.

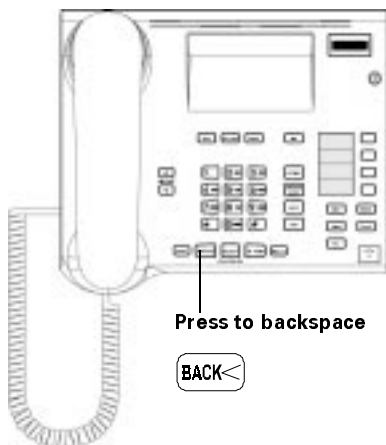
## Dialing



# ENTERING NUMBERS BEFORE A DIAL TONE

## Desk Station

1. Enter external number.
  2. Dial by lifting the corded handset or pressing the **SPEAKER/MUTE** or an unlit line key.
- Press **[V]** to insert pause.



## Cordless Handset

1. Enter external number.
2. Dial by pressing the **TALK** key.

To insert a pause, press **OK**. Scroll to "Insert Pause" and press **OK**.

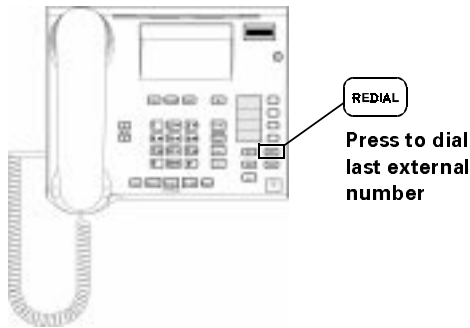
# DIALING WITH SPEEDDIAL AND MAIL KEYS

If you subscribe to a telephone company messaging service, you can program the **MAIL** key to dial your messaging access number. The **MAIL** key is lit when you have messages.

1. Press **MENU**. Scroll to "Desk Station Settings" and press **SELECT**. Scroll to "SpeedDial Key" and press **SELECT**.
2. Press a SpeedDial key or the **MAIL** key.

3. Scroll to "Store SpeedDial Key" or "Delete SpeedDial Key" and press **SELECT**.
4. Enter an external number or press **INTCOM** then the cordless handset's number. Press **INTCOM** and \* to store an all-page SpeedDial key. Erase with the **BACK** key. Insert pause by pressing the **⏸**.

## DIALING FROM THE REDIAL LIST



### Opening Redial List



Press

### Auto Dial the Entry



Press **TALK**

Pressing a cordless handset's **REDIAL** soft key allows you to retrieve the last five external numbers dialed.

## TABLE 9: USING THE REDIAL LIST

Press **REDIAL**. Scroll, up **▲** down **▼** or **←** **→** to entry and

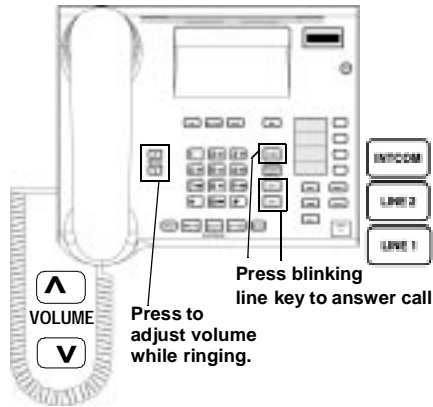


PRESS OK		
Dial Number		
Move to Directry	May enter name See page 45	Save Entry
Delete Number		

# ANSWERING CALLS AT THE DESK STATION

Answer a call by

- picking up handset
- pressing blinking line key
- or pressing unlit **SPEAKER/MUTE** key



## With Caller ID

L2 Sam Smith  
333-444-555

# ANSWERING CALLS ON A CORDLESS HANDSET

Answer a call by

- lifting handset from charger
- or pressing the **TALK** key



## Auto Call Accept

To require that the **TALK** key be pressed when answering a call, press **MENU**. Scroll to "Mobile Settings" and press **OK**. Scroll to "Local Settings" and press **OK**. Scroll to "Auto Call Acpt" and turn it off by pressing **OK**. A checkmark means that Auto Call Accept is on.



# WHEN BOTH LINES RING

## Desk Station

Pressing **SPEAKER/MUTE** key or picking up the handset answers the first incoming call. You can also choose which line to answer by pressing L1 or L2. First call is at the top of the display.

L2 **Sam Smith**  
L1 **Kyle Peco**

## Cordless Handset

Choose which line to answer by pressing L1 or L2. Pressing the **TALK** key answers the first incoming call.

L1/L2 **Ringng**  
L1 **Sally Jones**  
L2 **Sammy Smith**  
L1 L2 **RINGOFF**

# ENDING CALLS

## Desk Station

TABLE 10: ENDING CALLS FROM DESK STATION

From	Response
<b>Active Call</b>	Press the <b>REL</b> key or hang up the handset.
<b>Held Call</b>	<ol style="list-style-type: none"><li>1. Press the flashing line or <b>INTCOM</b> key.</li><li>2. Press the <b>REL</b> key or hang up the handset.</li></ol>

## Cordless Handset

TABLE 11: ENDING CALLS FROM CORDLESS HANDSET

From	Response
<b>Active Call</b>	Press <b>END</b> or put handset in charger.
<b>Held Call</b>	<ol style="list-style-type: none"><li>1. Press <b>RECALL</b>.</li><li>2. Press <b>END</b> or put handset in charger.</li></ol>



## USING A FAX OR MODEM

The Gigaset 2420 can support either a fax or a modem. The maximum speed supported by the auxiliary port is 56,000 bps depending on the quality of your telco connection. The fax or modem can answer and receive external calls using tone dialing. If you want the fax or modem to seize Line 2 when making a call, you must change its Automatic Line Select settings. See Table 12 on page 27.

Calls are directed to the fax or modem by the FAX/Modem Alerting setting. If you subscribe to the telephone company's Distinctive Ringing service, you can configure your Gigaset system so that calls for the fax or modem are directly routed to your fax or modem device.

1. To direct incoming calls to your fax or modem, press the desk station's **MENU** key.
2. Scroll to "System Settings" using **BACK** or **FWD**. Enter the System PIN (0000 is default) and press **SELECT**.
3. Scroll to "FAX/Modem Alerting?" and press **SELECT**.
4. Choose one of the following and press **SELECT**.
  - **L1 Distinctive Alert**- any distinctive alerting on Line 1 will be routed to the fax or modem.
  - **L2 Distinctive Alert**- any distinctive alerting on Line 2 will be routed to the fax or modem.
  - **Both Distinctive Alert** - any distinctive alerting on either line will be routed to the fax or modem.
  - **Line 1** - all incoming calls on Line 1 will be routed to the fax or modem.
  - **Line 2** - all incoming calls on Line 2 will be routed to the fax or modem.
  - **Off** - this is the default setting.

If you subscribe to Distinctive Ringing and have one line, set the FAX/Modem Alerting option to "L1 Distinctive Alert."



# CUSTOMIZING THE SYSTEM

**TABLE 12: DIALING AND LINE OPTIONS**

Press **MENU**. Scroll, using **BACK** or **FWD**, to “System Settings” and press **SELECT**. Enter the system PIN (0000 is default) and press **SELECT**. Scroll to “Call Barring” and

<b>PRESS SELECT</b>		
<b>Call Barring</b>	Call Barring On/ <b>Off</b> Barred Number 1  Barred Number 2 Barred Number 3	<i>Enter number</i> Insert Pause
<b>Change System PIN</b>		
<b>Automatic Line Select</b>	Base  Intercom 1-8* FAX/Modem	<b>Prefer Line 1</b> Prefer Line 2 Manual Line Select <i>Same as Base</i> <b>Prefer Line 1</b> Prefer Line 2
<b>Line Access</b>	Base  Intercom 1-8* FAX/Modem	L1 Incoming <b>On/Off</b> L1 Outgoing <b>On/Off</b> L2 Incoming <b>On/Off</b> L2 Outgoing <b>On/Off</b> <i>Same as Base</i> <i>Same as Base</i>
<b>Line Configuration</b>	<b>Short</b> /Long Flash <b>Short</b> /Long Dial Delay  <b>Tone</b> /Pulse Dialing <b>Short</b> /Long DTMF Hold Tone <b>On/Off</b>	
<b>Privacy</b> <b>Caller ID Display</b> <b>Call Log</b>		
<b>Long Distance Prefix</b>	<i>Enter number</i>	Insert Pause

Default Settings are **bolded**.

\*Depends upon the number of handsets in the system.

**TABLE 13: BARRING CALLS TO OUTSIDE NUMBERS**

To BAR	ENTER
Long distance calls	1, 0 or 91
False 911 calls	9, 91, or 911*
900 calls	1900
International calls	011
Directory assistance	1411
	1+AC+555+1212

\*If you bar 911 calls, you will not be able to dial 911 under any circumstance.

## Using Automatic Line Select

The only way you can choose a line is to pick Manual Select in this menu.

- **Prefer Line 1** – when you press the **TALK** key, the Gigaset 2420 system will check Line 1's availability first. If Line 1 is busy, the system will seize Line 2, if available.
- **Prefer Line 2** – if Line 2 is busy, the system will seize Line 1, if available.
- **Manual Select** – You will be prompted to select a line.

## Controlling Line Access

Control which lines the cordless handsets and desk station use.

- **L1 Incoming** – can receive calls on Line 1
- **L1 Outgoing** – can make calls on Line 1
- **L2 Incoming** – can receive calls on Line 2
- **L2 Outgoing** – can make calls on Line 2

## Making Technical Adjustments

You probably will not need to change Line Configuration's default settings.

### Short/Long Flash

If you have Call Waiting and an incoming call, you can press the **TALK** key to send a signal to the telephone company indicating that you are willing to accept the call. The telephone company may require a flash signal of a certain length.

**NOTE:** You must subscribe to Call Waiting from your local telephone company

## Short/Long Dial Delay

The Short Dial Delay/Long Dial Delay setting controls the amount of time the Gigaset 2420 system pauses after seizing a line. Some rural telephone systems may need a longer pause.

## Tone/Pulse Dialing

Tone dialing transmits a keyboard number to the telephone company as a series of notes or digital tones (DTMF). Pulse Dialing transmits a dialed number as a series of clicks. If your line does not support tone dialing, you must switch to pulse dialing. Your fax or modem will not work with pulse dialing.

## Short/Long DTMF

You may need to sustain a keyboard tone when using some answering machines or bank voice response systems. The duration of the digital tone (DTMF) generated when you press a number on the keyboard is controlled by this setting.

## Using Alternate Long Distance Carriers

The Long Distance Prefix setting allows you to use an alternate long distance carrier without switching your normal long distance provider and without having to enter the alternate carrier's code at the beginning of every long distance call. If you enter a Long Distance Prefix, the Gigaset 2420 will automatically add the code to any call beginning with the international prefix (011) or "1" plus an area code.

The Gigaset 2420 will not add the carrier's code if the Long Distance Prefix is empty or if the area code you dial is in the following list:

000-199	600	844	882
311	700	855	881
411	800	866	888
456	822	877	900
500	833	880	911

You can override the Long Distance Prefix by manually dialing in another code.

# IF YOU HAVE TWO DESK STATIONS

Even though your handset can be registered to two desk stations, it can only communicate with one desk station at a time. The Set Search setting lets you instruct the handset to connect with the desk station it finds first or lets you limit the handset to one desk station.

**NOTE:** You cannot transfer calls to another desk station.

1. Press **MENU**. Scroll to "Base Settings" and press **OK**.
2. Scroll to "Set Search" and press **OK**.
  - **Both Bases** - the cordless handset will use the desk station it finds first.
  - **Base 1 Only** - the handset will only connect with Desk Station 1.
  - **Base 2 Only** - the handset will only connect with Desk Station 2.
3. Choose a setting and press **OK**.

## Managing Calls

---

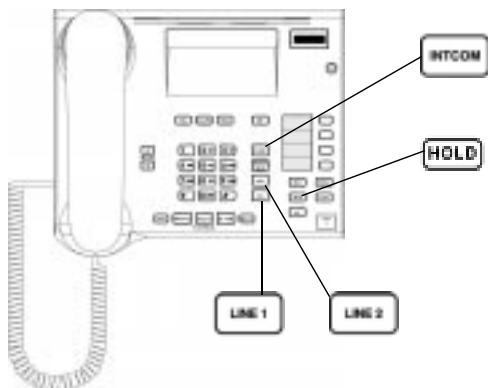
### GETTING MORE FROM YOUR SYSTEM

- ✓ Transfer a call to another line with or without announcing the call – *page 35 and page 37*
- ✓ Using Call Waiting – *page 33*
- ✓ Choose whether someone on hold hears a tone reassuring him that he is still connected – *page 38*

## USING HOLD AT THE DESK STATION

To put a call on hold, press

- **HOLD**, or
- unlit line key and dial new party



**Retrieve held call** by pressing fast blinking line key


**Toggle between active and held call** by pressing the fast blinking line key. This puts the active call on hold and connects to the held call.

**End an active call** by pressing REL or hanging up. A held call remains on hold.

# USING HOLD ON A CORDLESS HANDSET

## Put Call on Hold



Press or 


## Retrieve Held Call



Retrieves held call

## Calling With Call on Hold



Press  and dial new caller or  
Press DIRCTRY to dial from directory

## Toggling Between Active and Held Calls



Press

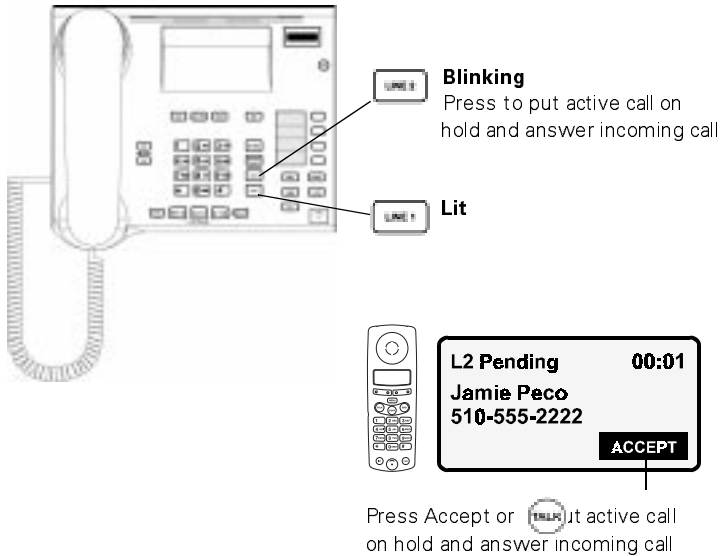
**End an active call** by pressing **END** or place the handset in the charger. The held call remains on hold.

# ANSWERING AN INCOMING CALL WHILE ON ANOTHER LINE

The desk station or cordless handset can accept an external call while on an active call. The phone will not ring, but you will hear a short repeating beep if the call is not answered. If you have Caller ID, you will see information about the incoming call .



## Talking on Line 1 - Incoming External Call on Line 2

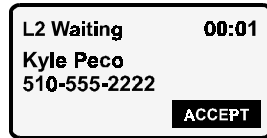


## Call Waiting

Call Waiting is a service provided by the telephone company. If you subscribe to Call Waiting, you will be alerted when an external call comes in on the same line as an active call. If you also subscribe to Caller ID on Call Waiting, the display shows caller information for a few seconds before returning to the previous display

Press the **FLASH** key on the desk station or the **TALK** key on a cordless handset to switch to the new call. You can use these keys to toggle between the two calls.

### Call Waiting Display on handset



# TRANSFERRING CALLS

## You Can

- Transfer external call to any handset or desk station
- Transfer internal call to external party
- Transfer a call without telling the recipient
- Transfer a call after telling the recipient
- Pick up a call put on hold by someone else (if Privacy feature is off)
- Join an ongoing call (if Privacy feature is off)

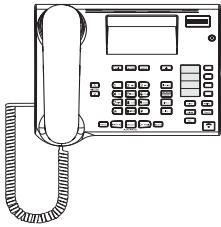
## You Cannot

- Transfer external call to external party
- Transfer internal call to handset or desk station

If an internal recipient does not answer within 30 seconds, the call will be returned to you.

## Transferring at the Desk Station

### With Active Call



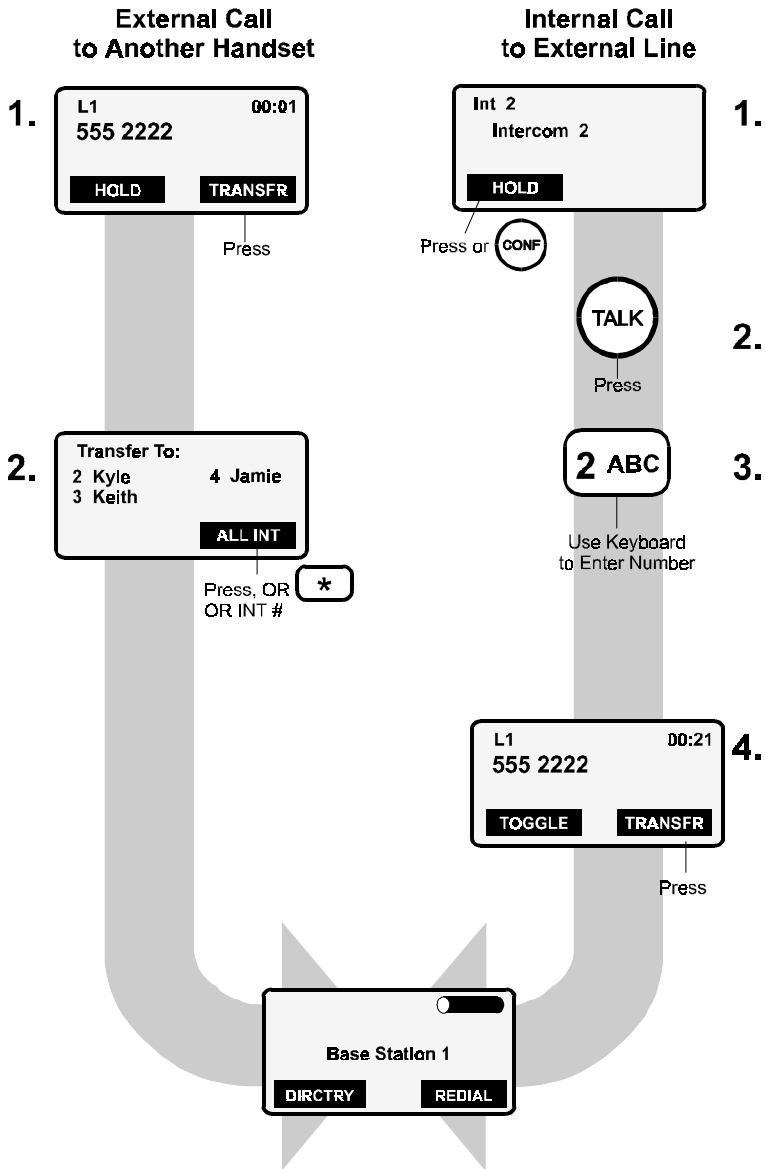
1. Press CONF
2. Press LINE 1, LINE 2, or INTCOM and dial
3. Hang up

OR

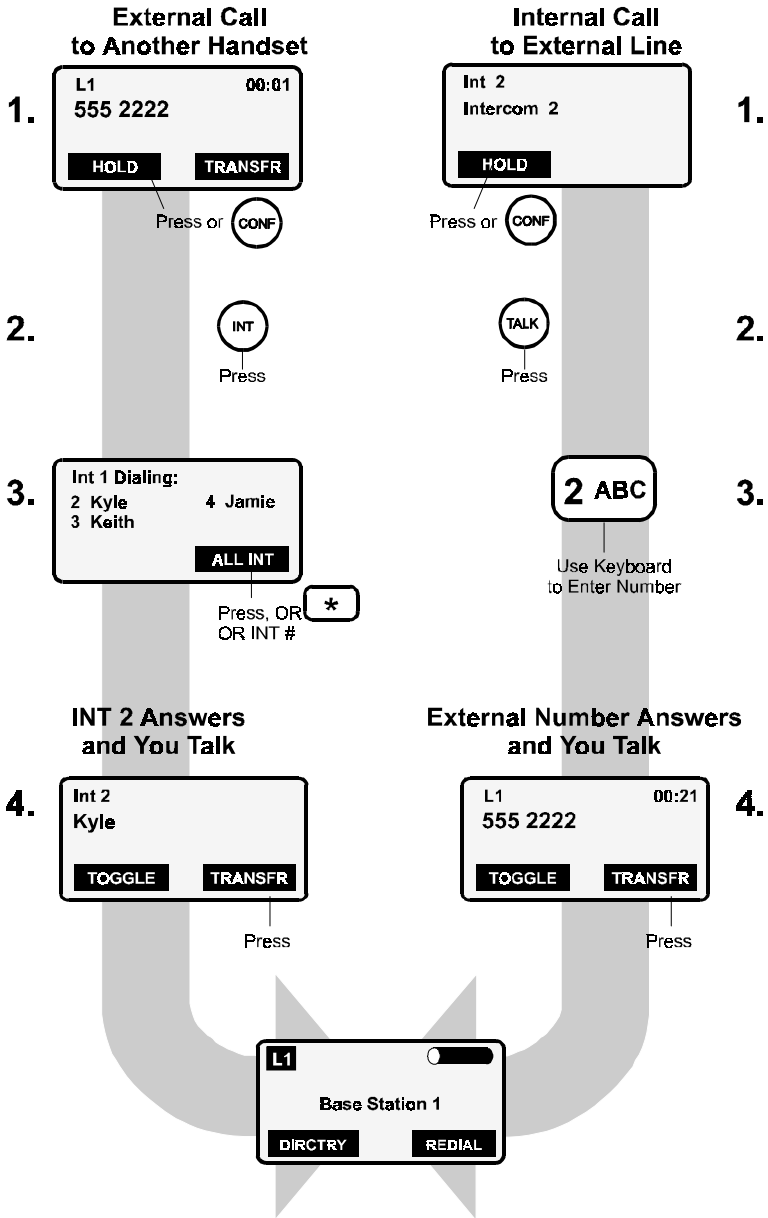
3. Announce the call
4. Hang up

# Transferring from a Cordless Handset

## Fast, Regular Transfer



# Announced Transfer

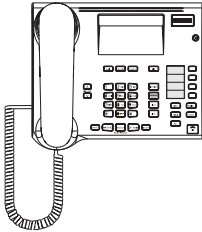


# CONFERENCE CALLS

The Conference feature lets three parties share a conversation. At least one party must be on an external line. An active conference cannot be placed on hold. You have to exit the conference to answer an incoming call.

## Creating a Conference

### With Active Call



1. Press CONF
2. Press LINE 1, LINE 2, or INTCOM and dial
3. Wait for third party to answer
4. Press CONF



### With Active Call



1. Press HOLD or CONF
2. Press TALK or INT and dial
3. Wait for third party to answer
4. Press CONF



TABLE 14: ENDING A CONFERENCE

CONTINUING WITH ONE PARTY	DROPPING OUT
<p><b>Desk Station:</b> Press CONF. Press the desired fast blinking line key. The other caller will be disconnected.</p> <p><b>Cordless Handset:</b> Press the desired soft key. The other caller will be disconnected.</p>	<p>Hang up. If the one of the callers is internal, he will remain connected. If both callers are external, everyone will be disconnected.</p>

# CUSTOMIZING THE SYSTEM

## Hold Tone and Privacy Setting

The hold tone beeps when your callers are on hold to reassure them that they have not been disconnected. See Table 15 for instructions about turning the hold tone off or on. The default setting is on.

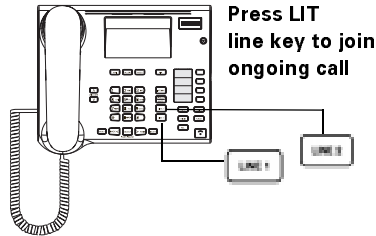
The Privacy setting controls access to active and held calls. The default setting is off --which means that handsets, the desk station, and non-system phones can join ongoing calls and pick up calls put on hold by another phone.

If the Privacy option is off and you want to join a call:

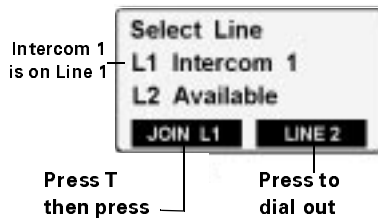
- **Desk Station:** Press lit line key.
- **Cordless Handset:** Press **JOIN L#**.

The person at the desk station or on the other handset will hear three short beeps alerting him that a third person has joined the conversation and see information about the new party (if available) on the handset display. The external caller will not hear the tone.

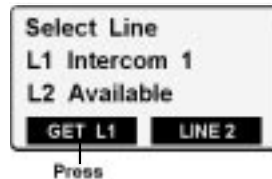
### Privacy Off



### Joining a Call with Privacy Of



### Retrieving Someone Else's Held Call



## TABLE 15: PRIVACY AND THE HOLD TONE

Press **MENU**. Scroll, using **BACK** or **FWD**, to “System Settings” and press **SELECT**. Enter system PIN (0000 is default) and press **SELECT**. Scroll to “Line Configuration” or “Privacy” and

Press <b>SELECT</b>	
<b>Privacy</b>	Line 1 On/ <b>Off</b>
	Line 2 On/ <b>Off</b>
<b>Line Configuration</b>	Hold Tone <b>On</b> /Off

Default settings are **bolded**.





## Directory and Call Log

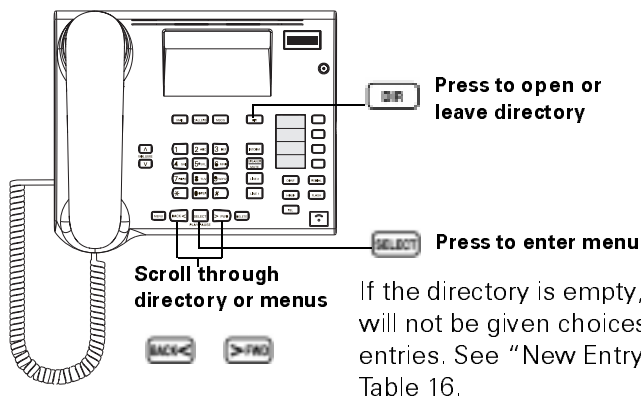
### GETTING MORE FROM YOUR SYSTEM

- ✓ Copy call information from call log to directory – *page 48 and page 52*
- ✓ Copy directory entries or an entire directory to a handset or the desk station – *page 42 and 46*
- ✓ Choose to log all calls or just unanswered calls – *page 52*
- ✓ Keep call log from dialing the local area code – *page 48*
- ✓ Dial from directory or call log – *page 42, 43, 48, and 52.*

## DIRECTORY

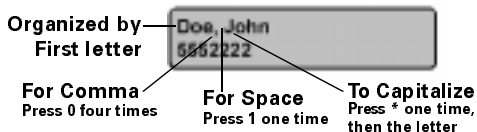
Store up to 120 frequently used phone numbers in a personal telephone directory. The desk station and each handset have unique directories. Entries are stored in alphabetical order by the first letter of the name.

### Opening the Desk Station Directory



If the directory is empty, you will not be given choices about entries. See “New Entry” in Table 16.

## Directory Display



**TABLE 16: DESK STATION DIRECTORY**


Press **DIR**. Scroll to desired entry, using **BACK** or **FWD**, and

### Press **SELECT**

<i>Dial Number?</i>	<i>Can also dial by lifting handset or pressing a line key</i>
<i>Edit Entry?</i>	<i>See "Opening a Cordless Handset's Directory" page43, 45 for text entry instructions.</i>
<i>Send Entry?<sup>a</sup></i>	<ol style="list-style-type: none"> <li><i>Enter handset number.</i></li> <li><i>Receiver answers and enters handset PIN. (Originally 0000)</i></li> <li><i>Entry sent.</i></li> </ol>
<i>Delete Entry?<sup>b</sup></i>	
<i>New Entry?</i>	<i>See page 45.</i>
<i>New Entry from Redial?</i>	<i>Need to fill in name. See page45.</i>
<i>Send Directory?</i>	<ol style="list-style-type: none"> <li><i>Press handset number.</i></li> <li><i>Receiver answers and enters handset PIN. (Originally 0000)</i></li> <li><i>Directory sent.</i></li> </ol>
<i>Delete Directory?</i>	<i>Enter System PIN. (Originally 0000)</i>
<i>Check Memory?</i>	

- See page 46 for information about copying an entry or entire directory from a handset to the desk station.
- Another way to delete an entry is to press the **DELETE** key while the entry is on the display.

# Opening a Cordless Handset's Directory

To return to the previous menu level, press the  key. To exit the Directory, press the END key.

## Managing Individual Entries

Press when DIRCTRY is displayed

Scroll with ▲ or ▼ to entry

Press OK



**TABLE 17: MANAGING ENTRIES IN A CORDLESS HANDSET DIRECTORY**

Press **DIRCTRY** softkey. Scroll to desired entry, using ▲ or ▼ keys, and

PRESS OK	
<i>Dial Number</i>	<i>Another way to dial from a directory is to scroll to entry and press TALK.</i>
<i>Edit Entry</i>	<i>See "Creating or Editing Entries" on page 45 for text entry instructions.</i>
	<i>Pressing OK with cursor in name field:</i>
	<i>Save Entry</i>
	<i>Cancel</i>
	<i>Pressing OK with cursor in number field:</i>
	<i>Save Entry</i>
	<i>Insert Pause                      Looks for existing identical</i>
	<i>Find Entry                            entry.</i>
	<i>Cancel</i>
	<i>(continued)</i>

## PRESS OK

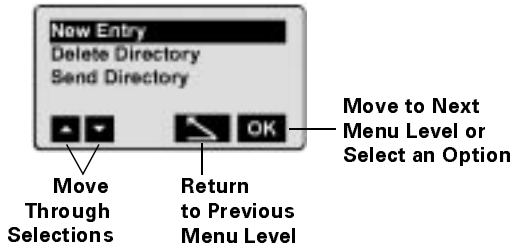
<b>Delete Entry</b>	<i>Pressing OK deletes single entry</i>
<b>Send Entry</b>	<ol style="list-style-type: none"><li>1. Enter handset or desk station number and press OK.</li><li>2. Receiver answers and enters handset or system PIN. (Originally 0000)</li><li>3. Entry sent.</li><li>4. Scroll to next desired entry and press SEND or press END.</li></ol>



**Press MENU**

**Scroll.**

**Press OK while directory is highlighted.**



## TABLE 18: MANAGING A CORDLESS HANDSET DIRECTORY

Press **MENU**. Scroll to "Directory" using ▲ or ▼ , and

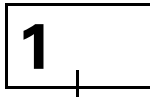
### PRESS OK

<b>New Entry</b>	<i>See "Creating or Editing Entries " on page 45</i>
<b>Delete Directory</b>	<i>Enter System PIN. (Originally 0000)</i>
<b>Send Directory</b>	<ol style="list-style-type: none"><li>1. Enter handset or desk station number and press OK.</li><li>2. Receiver answers and enters handset or system PIN. (Originally 0000)</li><li>3. Entry sent.</li></ol>
<b>Check Memory</b>	

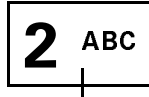
# Creating or Editing Entries

## Entering Names

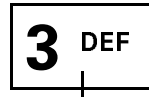
Use the desk station or cordless handset's keyboard to enter and edit names and numbers in the Directory. Directory names can be up to 16 characters in length. In the name field, the number of key presses determines the character.



1 key press = space  
2 key presses = 1




1 key press = a  
2 key presses = b  
3 key presses = c  
4 key presses = 2



1 key press = d  
2 key presses = e  
3 key presses = f  
4 key presses = 3

## Key Presses

Key	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>
1	Space	1								
2	a	b	c	2	á	à	â	ç		
3	d	e	f	3	é	è	ê			
4	g	h	i	4	í	î				
5	j	k	l	5						
6	m	n	o	6	ñ	ó	ô	œ		
7	p	q	r	s	7					
8	t	u	v	8	ú	ù	û			
9	w	x	y	z	9					
0	0	-	.	,	:	'	?	¿	!	¡
*	Shift	*	/	(	)	&	@			
#	#									

- To erase characters, press  or the **BACK** key.
- Press **>** or the **FWD** key to toggle between the name and number fields.

## Telephone Numbers

Directory numbers can be up to 32 digits.

You cannot enter a dash in the number area.

### Desk Station :

- To insert a pause in your dialing sequence, press the volume down key. You will see the letter "P" displayed in place of the pause.
- Press **SELECT** when you finish entering the number.

### Cordless Handset :

- To insert a pause in your dialing sequence, press **OK**. Select "Insert Pause" from the menu and press **OK**. You will see the letter "P" displayed in place of the pause.
- Press **OK** when you finish entering the number. You will be prompted to save the entry. Press **OK**.

## Copying Entries or Entire Directories to Other Phones

The rules for copying or sending entries are the same whether you are copying handset to desk station, desk station to handset, or handset to handset. Entries are added to the receiver's existing directory. Entries are sent one at a time, beginning with the A's. Duplicate entries are ignored. If you abort a transfer or the transfer cannot complete because the directory runs out of memory, all entries before the transfer stops will be saved. To abort a transfer, press **REL** on the base or **INT** on the handset.

## Searching for Entries

Looking at any directory entry on either the desk station or cordless handset, enter the first letter of the desired name. Use the key press technique discussed on page 45. The directory will show you the first entry beginning with that letter, if one exists.

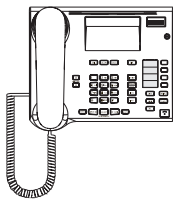
# CALL LOG

The Call Log stores information about external calls received by the system. The Call Log can store 50 entries, including Call Waiting calls. Calls are listed in the order they are received with the most recent at the top of the list. If a new call comes in from a number already listed, the entry is moved to the beginning of the list and the call number in the lower left corner is increased by one with "9" as the maximum number shown. If the call log is already at capacity, a new call is listed and the oldest entry is dropped.

The call log only logs time for calls without Caller ID information. A separate entry is created for each of these calls.

**NOTE:** Calls that are automatically directed to the FAX/modem port are not entered into the call log.

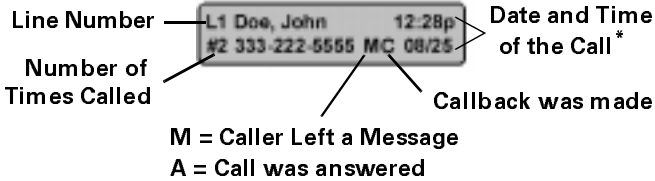
## Opening the Call Log at the Desk Station



Press to open call log



Scroll through call log



\* Date and time are set by the system clock unless you choose to have it updated by Caller ID. See page 12 and page 49.

**TABLE 19: UNDERSTANDING THE CALLERS KEY**

IF CALLERS KEY IS	IT MEANS
<i>Unlit</i>	<i>No new entries in call log</i>
<i>Lit</i>	<i>New entries in call log</i>



## TABLE 20: USING CALL LOG AT THE DESK STATION

Press **CALLERS**. Scroll to desired entry using **BACK** or **FWD** and

### PRESS SELECT

*Return Call?*<sup>a</sup>

*Save to Directory?*<sup>b</sup>

*Edit name or number, if needed. See page 45*

*Delete Entry?*<sup>c</sup>

*Delete Entire Call Log?*

*Listen to Message(s)?*<sup>d</sup>

*Plays all messages left by this telephone number. If no telephone number, then plays messages left by this entry.*

- a. Only shown if entry has a telephone number. Another way to dial from the call log is to press a line key or lift the handset while the entry is on the display.
- b. Only shown if entry has a telephone number.
- c. Another way to delete an entry is to press the **DELETE** key while the entry is on the display.
- d. Only shown if message was recorded.

## Setting up Area Codes in Call Log

To avoid problems with area codes when making local calls in large cities, you can customize the call log. Defining a local area code keeps the Gigaset 2420 from dialing the area code when you call from the call log. This is helpful in large cities where local calls use multiple area codes and ten-digit dialing is required.

1. From the Systems Setup menu, scroll to "Area Codes" on your screen and press **SELECT**.
2. **Local Area Code** - If you are in a city with one area code, specify your local area code. Local calls in the same area code will be saved in Call Log without the area code.
3. **Extra Area Code 1, 2, or 3** - If you are in a city with more than one area code but local calling, specify all local area codes. Local calls with a different area code will be saved in Call Log as **area code + 7-digit number**. Calls outside of the local area codes will be saved as **1 + area code + 7-digit number**.
4. Scroll to the desired choice, press **SELECT**, enter the area code, and press **SELECT** again.

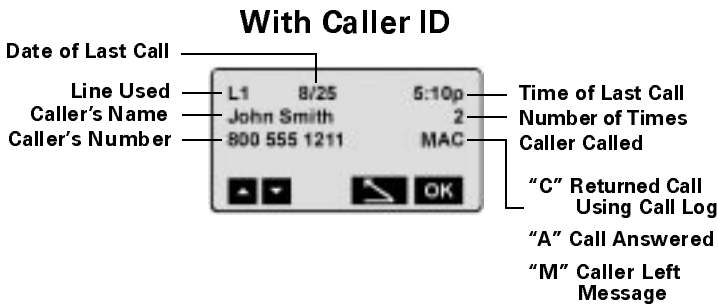


# Effect of Caller ID on Call Log

Caller ID is an optional subscription service provided by the telephone company. It supplies information about the identity of incoming callers. If Caller ID information is not available, the system cannot provide names or numbers for external calls.

Caller ID content is determined by individual telephone companies. Some companies provide caller name and number. Some only provide number. Check with your local telephone company for details about how to subscribe to Caller ID and Caller ID on Call Waiting and the information you can expect to see.

The call log looks different according to the information it receives (or does not receive) from Caller ID. The following examples show a cordless handset display, but the information is the same for the desk station.



## With Unavailable or No Caller ID Information



## With Unavailable Name



### With Blocked Caller ID Name and Number



### With Unavailable Number



### With Blocked Caller ID Name



### With Blocked Caller ID Number



### You Do Not Subscribe to Caller ID



### Caller ID Information Not Properly Received



## Changing the Caller ID Display

If you subscribe to Caller ID, you can customize the way Caller ID information is displayed. The settings in the Caller ID menu affect the desk station and all handsets.

You can choose between displaying a caller's name in mixed case or as received from the telephone company. The mixed case setting capitalizes the first letter of each name and shows the remaining characters in lower case. To customize your Caller ID display, at the desk station:

1. Press **MENU**. Scroll to "System Settings" and press **SELECT**. Enter System PIN and press **SELECT**.

2. Scroll to “Caller ID Display” and press **SELECT**.
3. Toggle with the **SELECT** key. Preserve the setting by exiting the menu.

## Opening the Call Log on a Cordless Handset



Press MENU

At “Call Log” press OK

Scroll with ▲ or ▼.

Press OK to move to the next menu level or select an option

Press  to return to the previous menu level

Press END to exit the call log



## TABLE 21: USING CALL LOG ON A CORDLESS HANDSET

Press **MENU**. Scroll to "Call Log":

PRESS OK	
<i>Return Call<sup>a</sup></i>	
<i>Save to Directory<sup>b</sup></i>	<i>Edit name or number, if needed. See page 45</i>
<i>Delete Entry</i>	
<i>Delete Call Log</i>	

- Only shown if entry has a telephone number. Another way to dial from the call log is to press the **TALK** key while the entry is on the display. To properly return local calls from the call log, the local area code must be defined. For information on how to set local area code, see page 48.
- Only shown if entry has a telephone number.

## Determining Which Calls to Log

At the desk station,

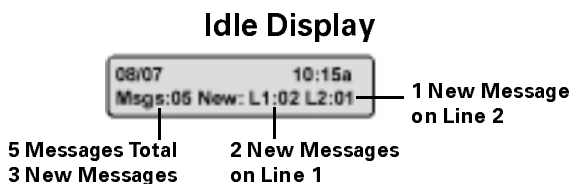
- Press **MENU**. Scroll to "System Settings" and press **SELECT**. Enter System PIN and press **SELECT**.
- Scroll to "Call Log" and press **SELECT**. Highlight either "Log All Calls," "Log Unanswered," or "Log No Calls" and press **SELECT**. The checkmark indicates which setting is selected.

## Answering System

### GETTING MORE FROM YOUR SYSTEM

- ✓ Record a unique announcement for each external line – *page 55*
- ✓ Record a different announcement for calls with Blocked Call ID – *page 55*
- ✓ Listen to your messages from a cordless handset or external line – *page 59*

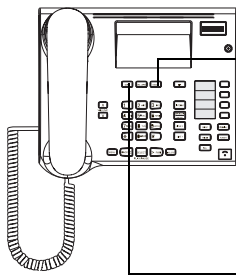
## AT THE DESK STATION



**TABLE 22: UNDERSTANDING THE MSGS KEY**

IF MSGS KEY IS	IT MEANS
<b>Unlit</b>	No messages
<b>Lit</b>	No new messages
<b>Slow Blinking</b> (1 sec. on/1 sec. off)	New messages
<b>Blinking</b> (.5 sec. on/.5 sec. off)	Answering System currently in use
<b>Flickering</b> (50 ms on /50 ms off)	Memory is full

# Listening to Messages By Pressing MSGs and MAIL Key



## Answering System Messages

**MSGs** **Slow Blink:**  
 Short press for new messages  
 Hold down for all messages

**Lit:**  
 Press for all messages

## Voice Mail Messages

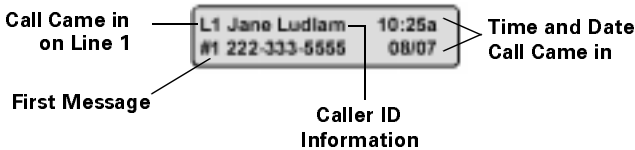
**MAIL** You must subscribe to a telephone company messaging service.

**Lit:**  
 Press for all messages

**Unlit:**  
 No messages

Note: See page 20, "Dialing with Speedial and Mail Keys"

## With Caller ID Information



**TABLE 23: DESK STATION MESSAGE SHORTCUTS**

KEY	PRESSING KEY WHILE HEARING DATE, TIME, MESSAGE NUMBER, ETC.	PRESSING KEY DURING MESSAGE
BACK<	Repeats previous message	Repeats message
>FWD	Skips the introduction	Skips to next message
SELECT	Pauses or resumes message	
DELETE	Deletes message and skips to next message	
REL	Stops message playback	



## TABLE 24: DESK STATION: LISTENING TO MESSAGES AND MANAGING ANNOUNCEMENTS AND SETTINGS

Press **MENU**. **SELECT** "Answering System Menu." Scroll, using **BACK** and **FWD**, to desired setting and

PRESS SELECT			
Messages	Play All Line 1	<i>Press MSG'S to stop playback</i>	
	Play New Line 1		
	Play All Line 2		
	Play New Line 2		
	Delete All Messages	<i>Confirm</i>	
Announcements	Record Announcements	Announce 1	<i>Press SELECT when done</i>
		Announce 2	
		Answer Only Announce	
		Blocked ID Announce	
	Play Announcements	<i>Same as Record</i>	
	Delete Announcements	<i>Same as Record</i>	
Settings	Line 1 Settings	Answering System <b>On/Off</b>	
		Call Screening <b>On/Off</b>	
		Blocked ID Barring <b>On/Off</b>	
		Active Announcement	Anc. 1
			Anc. 2
		Answer Only-Anc.	<b>Default Anc.</b>
		Number of Rings	1- 6 ( <b>4</b> )
			Auto (2/4)
		Max. Message Length	30-120 Secs ( <b>60</b> )
			No Limit
	Line 2 Settings	<i>Same as Line 1 Settings</i>	
	Play Timestamp <b>On/Off</b>		
	Memory Status		

Default Settings are **bolded**.

## Announcements

Announcements are messages played for incoming calls. To record, review, and delete announcements at the desk station:

1. Press **MENU**.
2. Scroll to “Answering System” and press **SELECT**.
3. Scroll to “Announcement” and press **SELECT**.

To assign announcements to specific lines, scroll to “Settings” and press **SELECT**. See Table 24 for more information.

Callers can skip your announcement by pressing any key.

### Kinds of Announcements

**Announcements 1,2** – general use announcement which can be assigned to either line

(max 30 seconds long)

**Answer Only Announcement** – used if you do not want the caller to leave a message. It can be assigned to either line.

(max 160 seconds long)

**Blocked Call ID Announcement** – used for callers who have blocked Caller ID information. If you set this at the desk station, it can be assigned to either or both lines. If you set this remotely, it is either on or off for both lines. After recording a Blocked Call ID Announcement, turn Blocked ID Barring on.

(max 30 seconds long)

**Default Announcement** – a generic announcement that comes with the system. It cannot be changed.

### Recording an Announcement

You can record an announcement through the speakerphone or the handset. Record your announcement by lifting the corded handset from the cradle and press the **REL** key. See Table 24 for help getting to the right menu. Begin recording the announcement after the tone. Restart by pressing the **BACK** key. When you have finished, press **SELECT** or hang up.



## Answering System Settings

**Answering System On** – start or stop the answering system from taking messages

**Call Screening On** – listen while someone is leaving a message. You can pick up the call by picking up the handset or pressing the **SPEAKER/MUTE** key.

**Blocked ID Barring Off** – first record a Blocked Call ID Announcement then turn this feature on. Then, when someone who blocked his Caller ID calls, he will hear your special, answer-only Blocked Call ID Announcement.

**Active Announcement** – choose which announcement your callers hear by line

**Number of Rings** – system answers an incoming call after 1, 2, 4, or 6 rings. Auto (toll saver) mode answers after 2 rings if new messages exist or after 4 rings if there are no new messages.

**Max Message Length** – allow callers 30, 60, 120, or unlimited seconds to record messages. Total time available is approximately 25 minutes.

**Play Timestamp On** – turning off timestamp means you will not hear the time and date the call was received before each message. You will continue to see time and date information on the display.

**Memory Status** – find out how much of the approximately 25 minutes of total message recording time is left

## RECORDING A PHONE CALL

You can record a two-way call on an external line. You and the other party will hear a beep when you begin recording.

**NOTE:** In some states it may be illegal to record the person on the other end of a phone conversation without their expressed permission. Please obey your local laws and regulations. Always ask the other party whether recording the information is okay.



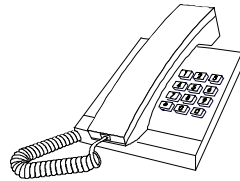
1. While on an active call, press the **MENU** key.
2. The first display says "Record Call?" Press **SELECT**.
3. Press the **BACK** key to restart recording. Stop recording by pressing the **SELECT** key or by hanging up. Listen to the call recording like you would any other message.

## REMOTE ACCESS

You can use either a non-system touch tone phone or a Gigaset 2400 handset to contact the Answering System. Look in the back of the manual for a quick reference card for remote access.

### Getting Remote Access with a Touch Tone Phone

1. Dial home
2. When answering machine picks up, press \* \*
3. Enter system PIN




As a security feature, you cannot gain remote access to your answering system if you have never changed the system PIN.

### Getting Remote Access with a Cordless Handset



New Answering System or Voice Mail Messages

**NOTE:** You must subscribe to the telephone company's voice mail to get voice mail messages. A directory number may be programmed to dial this voice mail system.

1. Press 
2. Then press **9**



## TABLE 25: REMOTE ACCESS: LISTENING TO MESSAGES AND MANAGING ANNOUNCEMENTS AND SETTINGS

Get remote access (see previous page) then

PRESS	TO SEE	PRESS	FOR
1	Set Line 1 Announcement	1 2 3 5	Announcement 1 Announcement 2 Answer Only Default
2	Set Line 2 Announcement	<i>Same as Set Line 1 Announcement</i>	
3	Recording Announcement	1 2 3 4	Announcement 1 Announcement 2 Answer Only Blocked ID Announcement
4	Playing an Announcement	1  2 3 5	Announcement 1  Announcement 2 Answer Only Default
			1 Play current 2 Pause resume 6 Delete current
5	Play All Messages <sup>a</sup>	1 2 3 6 7	<i>Repeats previous or current message<sup>b</sup></i> <i>Pauses or resumes playback</i> <i>Skips introduction or message<sup>b</sup></i> <i>Deletes message</i> <i>Plays telephone number supplied by Caller ID</i>
6	Play New Messages	<i>Same as Play All Messages</i>	
7	Recording a Message	<i>Only possible on cordless handset</i>	
9	Blocked ID Barring On	<i>Record Blocked ID Announcement first</i>	
0	Answering System On		
#	For instructions		
*	Back out of menu		

- a. If the Answering System is off, let the line ring for about a minute. The Answering System will answer and prompt you to enter the System PIN.
- b. If you press the key while hearing date, time, message number, etc., the first action occurs.

**TABLE 26: REMOTE ACCESS MESSAGE SHORTCUTS**

<b>KEY</b>	<b>PRESSING KEY WHILE HEARING DATE, TIME, MESSAGE NUMBER, ETC.</b>	<b>PRESSING KEY DURING MESSAGE</b>
1	Repeats previous message	Repeats message
2	Pauses or resumes message	
3	Skips the introduction	Skips to next message
6	Deletes message and skips to next message	
7	Plays telephone number supplied by Caller ID	
#	For instructions	
*	Backs out of menu	

## Troubleshooting

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For information about product operation or warranty support, visit our Web site at [www.siemenscordless.com](http://www.siemenscordless.com) or call these toll-free numbers:

Customer Care Center:  
(888) 777-0211

TDD Access: (888) 777-0209

TTY Technical Support:  
(888) 777-0209

For information about purchasing more handsets, please visit our Web site at [www.siemenscordless.com](http://www.siemenscordless.com) or call (877) 267-3373.

### **If you are using one line:**


- If you are not using the **AUX PORT** jack on the bottom of the desk station, do not change the FAX/Modem Alerting setting from "Off."
- Do not change your Line Access settings from the defaults. If you turn L1 Incoming and L1 Outgoing off and your external line is busy, calls will be routed to a nonexistent second line.
- All other Line 2 settings are ignored by the system.

### **The cordless handset's display flashes the message "Searching" or "Please Register."**

Your handset cannot make a connection with a desk station. Make sure the handset you are using is registered to a desk station, that the desk station is powered-on, and that your handset is within range of the desk station. See page 14 for information about registering a cordless handset and page 17 for information about deregistering.

- Ensure that the desk station is powered on. Handsets are dependent on the desk station.

## **The cordless handset is dead. The display is blank. No buttons operate.**

- Press the **PWR** key.
- Ensure that the batteries in the handset are fully charged by checking for a black battery icon in the display. 
- Ensure that the desk station is powered-on. Handsets are dependent on the desk station.
- Refresh the handset by removing and replacing the handset's batteries.

## **The PIN is not 0000.**

- Verify that the PIN has not been changed by another user.
- If you forget your PIN, call Siemen's Customer Care Center at our toll-free number: (888) 7770211.

## **Cannot dial from the call log.**

- You must subscribe to Caller ID in order to dial from the call log.
- The telephone company always sends the area code as part of Caller ID information. Defining a local area code keeps the Gigaset 2420 from dialing the area code when you call from the call log. See page 48.
- If your city has zones with different area codes, ensure that they are entered as extra area codes. See page 48.

## **Conversation on the cordless handset is interrupted frequently or you cannot make a call.**

- The handset is out of range. Move closer to the desk station.
- The batteries are not charged. Replace the batteries.
- Ensure that the handset is powered-on and registered to the desk station. See page 14.
- All available channels may be in use. Try the call again later.

## **The desk station is dead.**

- Ensure that the telephone line cord and power supply are plugged in correctly.

- Ensure that the telephone line cord and power supply are plugged into live outlets.
- Refresh the desk station by unplugging and re-plugging its power cord. System settings will be saved, but date is lost.
- The line cord may be defective. Replace the line cord.
- You may need to use the 2-line Y cord that came with your telephone system.



## **Caller ID information does not appear on the display.**

Caller ID is an optional service provided by your telephone company. Make sure that you have subscribed to this service and that the telephone company has installed it on both of your lines.

## **There is dial tone on only one of my two telephone lines. Calls are being received on only one line.**

- If you have subscribed to two lines with two different phone numbers, verify that both are live.
- If the lines have separate wall jacks, ensure that the desk station is connected to both with the 2-line Y cord.
- Verify that the Line Access setting allows the line incoming access. See page 28.

## **The phone does not ring, but the status lights and/or display behave as if there is an incoming call.**

- At the **desk station** while the phone is ringing, press the **^** volume key.
- On the **cordless handset**, press **MENU**. Scroll to “Mobile Settings” and press **OK**. Scroll to “Ringer Settings” and ensure that “Ringer On” is checkmarked. Select each ringer, scroll to “Ringer Volume,” and press **SELECT**. Ensure volume is greater than 0.

## **Certain telephone numbers cannot be dialed.**

Verify that you are not attempting to call barred numbers by pressing the desk station’s **MENU** key. Scroll to “System Settings” and press **SELECT**. Enter the system PIN and press **SELECT**. Scroll to “Call Barring” and press **SELECT**. Scroll and

select the barred numbers to see which numbers have been barred.

## **Display messages are in a foreign language.**

If the **desk station** display is in a foreign language, press the desk station's **MENU** key. Scroll to "Ajustes sistema?" (Spanish) or "Reglages systeme?" (French) and press **SELECT**. Enter the system PIN and press **SELECT**. Scroll to "Idioma" (Spanish) or "Langue" (French). Scroll to "English" and press **SELECT**. It may take a few minutes for this correction to take effect.

If the **cordless handset's** display is in a foreign language, press the handset's **MENU** key. Scroll to "Config. Telefono" (Spanish) or "Config. Combine" (French) and press **OK**. Scroll to "Ajuste Local" (Spanish) or "Reglages Combine" (French) and press **OK**. Scroll to "Idioma" (Spanish) or "Langue" (French) and press **OK**. Select "English."

## **Cannot make outgoing calls even though incoming calls can still be received.**

- Check the Line Access setting. It may be set to disallow outgoing calls. See page 28.
- If you entered a Long Distance Prefix, ensure that it is correct. See page 29.
- The keyboard is protected. Briefly press the **PWR** key.
- The handset is locked. Unlock it using your handset PIN. See page 8. If you forget your PIN, call Siemen's Customer Care Center at our toll-free number: (888) 777-0211.

## **The MAIL key on my desk station does not light up when I get telephone company messages.**

Call the telephone company and tell them you need VMWI (Visual Mail Waiting Indicator) service to your line.

## **My fax does not pick up calls.**

- Ensure you subscribe to Distinctive Ring, a service provided by your telephone company.
- Ensure distinctive ring calls are being routed to the auxiliary port by pressing the desk station's **MENU** key. Scroll to "System Settings." Enter the system PIN and press **SELECT**.



Scroll to “FAX/Modem Alerting?” and press **SELECT**. Choose one of the settings and press **SELECT**.

## **System disconnects second call when you try to answer it.**

- You have Caller ID equipment connected in series to the Gigaset 2420.
- Connect the Caller ID equipment in parallel to the system.

## **Your calls are connected to erroneous destinations.**

- An invalid Long Distance Prefix is specified. Any entries incompatible with the long distance dialing plan will result in a wrong number being dialed.
- Check the entry in the Long Distance Prefix.



## Product Specifications

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### DESK STATION

Dimensions:	9.1"L (23.1 cm) x 6.7"W (16.9 cm) x 2.7"D (6.8 cm)
Weight:	16 oz. (454 g)
Antenna:	External, fixed
Attachment:	Desk or other flat surface
Display:	2 line x 24 characters
Data Rate:	Up to 56,000 bps K

### CHARGER

Dimensions:	3.1"L (7.9 cm) x 3.4"W (8.5 cm) x 2.2"D (5.5 cm)
Weight:	14 oz. (397 g)
Charge Time:	In the front <b>charger compartment</b> , approximately 4-6 hours with two rechargeable AA Ni-Cd (600 mAH) batteries approximately 12 hours with two rechargeable AA NiMH (1200 mAH) batteries  In the <b>reserve battery compartment</b> , up to 40 hours with two rechargeable AA Ni-Cd (600 mAH) batteries up to 100 hours with two rechargeable AA NiMH (1200 mAH) batteries

# HANDSET

Dimensions:	6.9"L (17.5 cm) x 2.2"W (5.5 cm) x 1.2"D (30.2 cm)
Weight:	6 oz. (171 g)
Talk Time:	Approximately 4 hours with with two rechargeable AA Ni-Cd (600 mAH) batteries Approximately 8 hours with two rechargeable AA NiMH (1200 mAH) batteries
Stand-by Time:	Approximately 36 hours with with two rechargeable AA Ni-Cd (600 mAH) batteries Approximately 72 hours with two rechargeable AA NiMH (1200 mAH) batteries
Charge Time:	Approximately 4-6 hours with two rechargeable AA Ni-Cd (600 mAH) batteries Approximately 12 hours with two rechargeable AA NiMH (1200 mAH) batteries
Range:	150 ft. (50 m) indoors 1,000 ft. (300 m) outdoors
Display:	4 line x 16 characters

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# System Settings Changes

**Record** any changes you make to settings on this page. Default settings are shown in **bold**.

**Desk Station #** \_\_\_\_\_ System PIN: **0000** \_\_\_\_\_

Desk Station Name: \_\_\_\_\_

Auto Line Select: **Prefer L1** / Prefer L2 / Manual Select

Line Access: L1 Incoming **On** / Off L1 Outgoing **On** / Off

L2 Incoming **On** / Off L2 Outgoing **On** / Off

**Cordless Handset #** \_\_\_\_\_ Handset PIN: **0000** \_\_\_\_\_

Handset Name: \_\_\_\_\_

Auto Line Select: **Prefer L1** / Prefer L2 / Manual Select

Line Access: L1 Incoming **On** / Off L1 Outgoing **On** / Off

L2 Incoming **On** / Off L2 Outgoing **On** / Off

**Cordless Handset #** \_\_\_\_\_ Handset PIN: **0000** \_\_\_\_\_

Handset Name: \_\_\_\_\_

Auto Line Select: **Prefer L1** / Prefer L2 / Manual Select

Line Access: L1 Incoming **On** / Off L1 Outgoing **On** / Off

L2 Incoming **On** / Off L2 Outgoing **On** / Off

**FAX/Modem** Auto Line Select: **Prefer L1** / Prefer L2

Line Access: L1 Incoming **On** / Off L1 Outgoing **On** / Off

L2 Incoming **On** / Off L2 Outgoing **On** / Off

FAX/Modem Alerting: L1 Distinctive Alert

L2 Distinctive Alert Both Distinctive Alert

Line 1 Line 2 **Off**











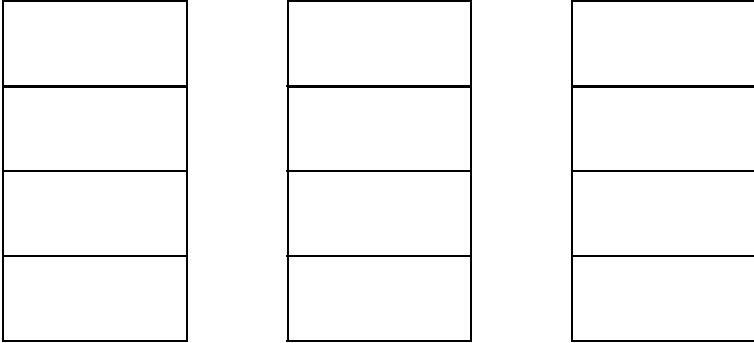






# SpeedDial Labels

Cut along the outside borders.



# Remote Access Cards for Answering System

Tear out along perforations.

## Remote Access – Answering System

1. Dial phone number: \_\_\_\_\_
2. When the answering system answers, press \* \*
3. When prompted, enter your system PIN: \_\_\_\_\_
4. To play new messages, press 6.  
To play all messages, press 5.
5. While listening to messages:  
To delete message, press 6.  
To repeat message, press 1.  
To skip to next message, press 3.

At desk station, press **MENU**. Scroll to "Speed-Dial Key" and press **SELECT**. Press a Speed-Dial key or **MAIL** key. Scroll to "Store Speed-Dial Key" and press **SELECT**.

At desk station, press **MENU**. Scroll to "Speed-Dial Key" and press **SELECT**. Press a Speed-Dial key or **MAIL** key. Scroll to "Store Speed-Dial Key" and press **SELECT**.

At desk station, press **MENU**. Scroll to "Speed-Dial Key" and press **SELECT**. Press a Speed-Dial key or **MAIL** key. Scroll to "Store Speed-Dial Key" and press **SELECT**.

Tear out along perforations.

5. Continued

To pause or resume playback, press 2.

To play Caller ID number, press 7



Tear out along perforations.

### **Remote Access – Answering System**

1. Dial desk station phone number: \_\_\_\_\_
2. When the answering system answers, press \* \*
3. When prompted, enter your system PIN: \_\_\_\_\_
4. To play new messages, press 6.  
To play all messages, press 5.
5. While listening to messages:  
To delete message and skip to next one, press 6.  
To repeat message, press 1.  
To skip to next message, press 3.

Tear out along perforations.

### **Remote Access – Answering System**

1. Dial desk station phone number: \_\_\_\_\_
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5. While listening to messages:  
To delete message and skip to next one, press 6.  
To repeat message, press 1.  
To skip to next message, press 3.

Tear out along perforations.

5. Continued

To pause or resume playback, press 2.

To play Caller ID number, press 7

Tear out along perforations.

5. Continued

To pause or resume playback, press 2.

To play Caller ID number, press 7

To learn more about where you can purchase additional Gigaset 2420 Systems and Handsets/Chargers, or to access additional information please visit our website **[www.siemenscordless.com](http://www.siemenscordless.com)**

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