

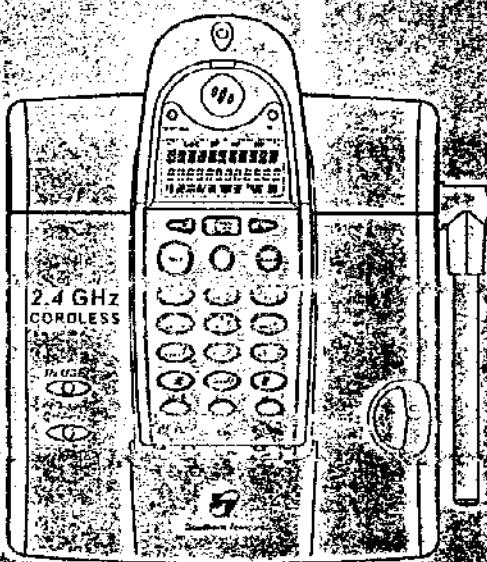


*Southern Telecom*

**OWNER'S MANUAL**

**MODEL: MC 925**

*Ready-to-Wear Mini cordless with Ultra Range 2.4 Technology*



Before using this phone please charge the battery for 12 hours.

Please read all instructions and safety precautions.

## 2.4 GHz MC 925

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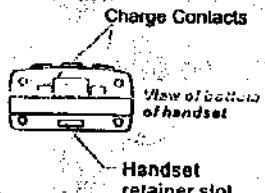
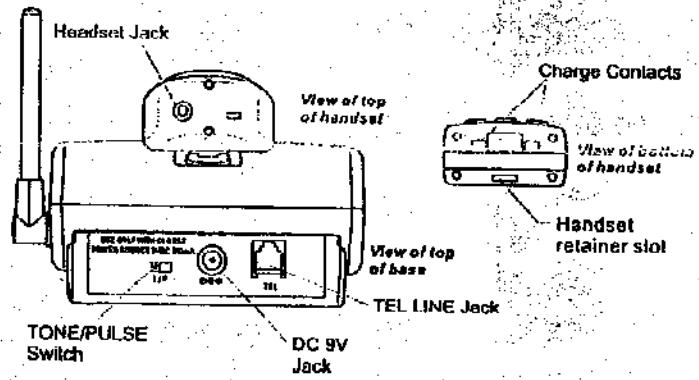
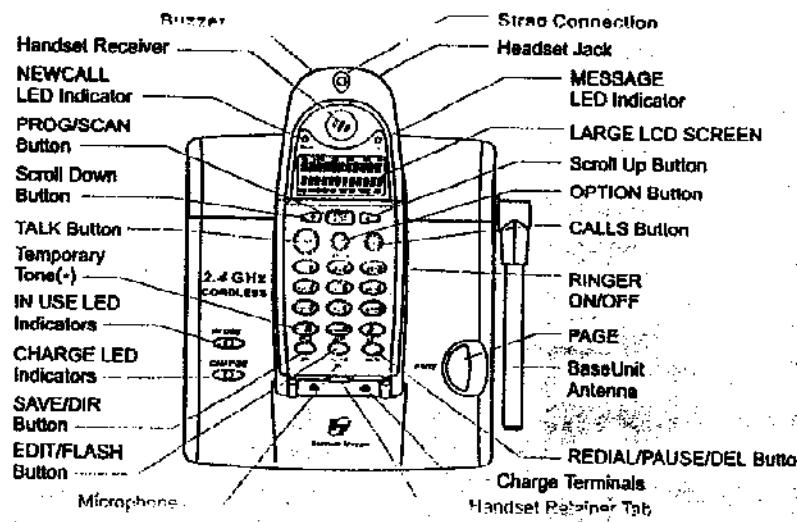
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# MC 925

## THIS PACKAGE CONTAINS

- MC 925 Base and Handset
- Rechargeable Ni-MH Battery pack
- Telephone Line Cord
- Wall Mount Bracket
- Belt Clip
- AC Adaptor (Class II, DC9V, 300mA, CT:POS)
- User's Manual
- Neck Strap

## MC 925 LOCATION OF CONTROL



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## **DESCRIPTION OF CONTROLS**

***HANDSET CONTROLS:***

**Large LCD Screen-** Shows call information, phone status, prompts and directory items.

**MSG Waiting LED Indicator-** Red LED blinks when you have new message(s).

**PROG/SCAN Button** - While in standby mode, this button allows you to set the handset in Function Programming mode. While in Talk mode, it is used to manually select one of the 40 operating channels when you experience interference on the handset.

**TALK Button** - Press this button to place a call, answer a call, or end a call.

**OPTION Button** - During you view the caller list, press to place a long distance call or to place a local call.

**Calls Button**- Press to see the caller list.

**DIR Button**- Allows you to retrieve a memory (name and phone number) from the personal directory (up to 40 memories)

**SAVE Button**- Saves the changes on the listed items.

**UP/DOWN(Volume Control) Button** - Allows you to adjust the handset volume (3 steps) in TALK mode.

**(UP/DOWN- To view the caller list or/and directory.)**

**Headset Jack** - A jack located on the side of the handset used for connecting your headset to enjoy a hands-free communication.

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**FLASH/EDIT Button-** (Flash) Momentarily hangs up the phone to access custom calling features such as Call waiting or Three-way calling provided by your local phone company. (EDIT) Press to edit listed items.

**Redial/Pause(RE/PA)/DEL Button-** (Redial) Press to redial the last number you dialed. (Pause) Press to insert pause while dialing. (Delete) Press and hold down to delete items.

**SHIFT LEFT and RIGHT Buttons-** Press to move around the large LCD Screen.

**Charge Contacts** - For charging the handset battery pack. We recommend that you clean these contacts periodically with an alcohol-moistened cloth or cotton swab.

**Temporary TONE (\*) Button** - Press to temporarily change the dialing mode from Pulse to Tone when dialing in the Pulse mode. Provides tone function to access special services such as phone banking. After you put back the handset to the base, or "flash" button is pressed, the unit will return to "pulse" mode position.

**BASE UNIT CONTROLS:**

**Base Unit Antenna** - Raise or reposition for best reception.

**Charge Terminals** - Used for battery charging. We recommend that you clean these contacts periodically with an alcohol-moistened cloth or cotton swab.

**TONE/PULSE Switch** - A switch located on the rear side of the base unit, that allows you to set the dialing mode to either Tone dialing or Pulse (rotary) dialing.

**DC 9V jack** - A jack located on the rear side of the base unit used for connecting the AC adaptor to the base unit.

**Handset Retainer Tab** - Allows the handset to hang from the base unit when the base unit is placed in the wall mount position.

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**IN USE LED Indicator** - Lights up to indicate the unit is ON.

**CHARGE LED Indicator** - Lights up to indicate when the handset is placed on the base unit for charging.

**PAGE Button** - Allows you to locate the misplaced handset or alert the user.

## **▲ INSTALLATION PRECAUTIONS**

1. Never install telephone wiring during a lightning storm.
2. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
3. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
4. Use caution when installing or modifying telephone lines.

## **GETTING STARTED**

1. Install battery (see Battery Installation)
2. Slip the round end of the power adapter into the base and the square plug into an electrical outlet.
3. Insert one end of the telephone line cord into the jack outlet in the base and the other end into the wall jack.
4. Place the handset on the base cradle. The IN USE/CHARGE LED Indicator will steadily light up on the base unit.
5. Leave the handset charging on the base for 12 hours continuously to get maximum charge.
6. Raise the antenna on the base.

**You are now ready to make and receive calls!**

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## **BATTERY INSTALLATION (HANDSET)**

**CAUTION: USE ONLY THE NICKEL METAL HYDRIDE (NI-MH) BATTERY TYPE INCLUDED WITH THIS UNIT, USE OF OTHER BATTERY TYPES MAY CAUSE INJURIES OR DAMAGE.**

1. Remove the battery compartment cover of the handset by pressing the top of the cover and sliding it down.
2. Connect the rechargeable Ni-MH battery pack as shown in Figure 1.
3. Insert the Ni-MH battery pack into the battery compartment of the handset.
4. Replace the battery compartment cover.

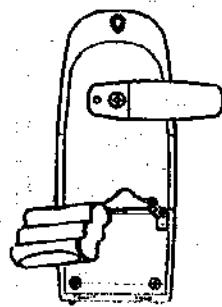


Figure 1

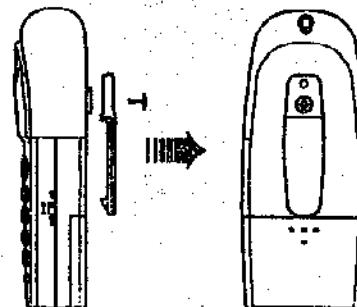


Figure 2

## **Preparing for Use**

Before you can use your cordless telephone, you must charge the **HANDSET** for 12 hours. Failure to do so will require recharging of the **BATTERY** more often.

1. Place the **HANDSET** on the **BASE UNIT** for 12 hours.
2. After 12 hours, remove the **HANDSET** from the **BASE UNIT**.

*Before you can use your cordless telephone, you must charge the **HANDSET** for 12 hours. Failure to do so will require more frequent charging of the **BATTERY**.*

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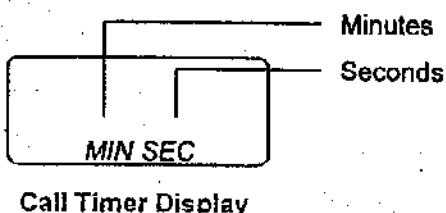
**NOTE:**

Depending on the frequency of use, once the **HANDSET** is fully charged, it remains functional for approximately 5 hours of continuous use and approximately 6 days when the **HANDSET** is off the **BASE UNIT** in **STANDBY** mode.

## **Receiving Calls**

1. When the phone rings, lift the **HANDSET** and press the **TALK** button. The **BASE UNIT IN USE** LED indicator will light up.
2. Start your conversation.
3. To end your conversation, either press the **TALK** button or place the **HANDSET** on the **BASE UNIT**. If you place the **HANDSET** on the **BASE UNIT** charge cradle, you activate the automatic **STANDBY** feature.

**NOTE:** The Call Timer will start to count once you press the **TALK** button.



**Call Timer Display**

## **Placing Calls**

1. Press the **TALK** button, the Call Timer starts to count. The **BASE UNIT IN USE** LED indicator will light up.
2. Listen for a dial tone.
3. Dial the phone number.
4. When you have finished your call, press the **TALK** button again or place the **HANDSET** on the **BASE UNIT**. The **BASE UNIT IN USE** LED indicator will turn off.

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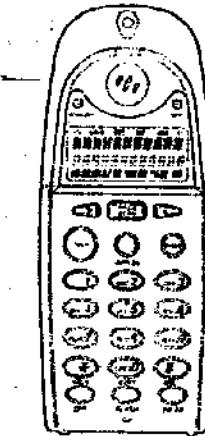
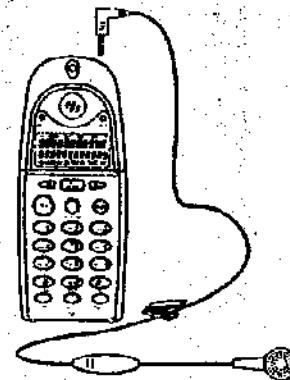
## Using the Headset Feature

Your telephone can utilize a headset (not included) to be connected to your HANDSET for you to enjoy hands-free communication. Insert the small plug at the end of the headset into the HEADSET JACK at the top side of the HANDSET. Follow the procedures discussed in "Receiving Calls" and "Placing Calls" to receive and place a call.

**NOTE:** When you plug the headset into the HEADSET JACK it automatically mutes the MICROPHONE and SPEAKER of the HANDSET. Unplug the headset to return the HANDSET to normal use.

Headsets are available at most retail outlets that sell telephone equipment.

The HEADSET JACK is compatible with 2.5 mm headset plugs only.



## Redial Feature

1. If you get a busy tone, press the TALK button or place the HANDSET on the BASE UNIT to hang up.
2. Later, press the TALK button again.
3. Listen for a dial tone.
4. Press the RE/PA button. This will automatically redial the last telephone number you called.
5. When you have finished with your call, press the TALK button again or place the HANDSET on the BASE UNIT. The BASE UNIT IN USE LED indicator will turn off.

**NOTE:**

If you are too far away from the **BASE UNIT**, the **HANDSET** emits "beep" sounds to warn you that the background noise level is too high for proper communication between the **HANDSET** and the **BASE UNIT**. When you hear this sound, you should move closer to the **BASE UNIT** to reduce the noise level. Otherwise, the call will automatically cut off.

### **Caller ID System**

This telephone automatically displays incoming caller's name and telephone number together with the date and time of the call. It records up to 40 calls and stores the data in Memory.

**IMPORTANT:** You must subscribe to the Caller ID service from your local telephone company to utilize this feature.

### **Viewing Caller Information During Incoming Calls**

When there is an incoming call, the name and the telephone number of the caller will automatically appear after the first ring. Press the **SHIFT RIGHT** button to view a name of more than 11 digits.

ALEX BROWIN	6045551212	Time: 1000 "1/18 21"	BROWING	6045551212	1000 "1/18 21"
Month/Date			Number of calls recorded		

**OR**

Caller's telephone number will appear if the caller's name is not available.

**OR**

"OUT OF AREA" will appear if the origin of the incoming call does not support the Caller ID system.

**OR**

"UNKNOWN" will appear if the origin of the incoming call has no name and

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does not support the Caller ID system.

OR

"PRIVATE" and/or "P- — —" will appear  
if the caller's name and /or telephone  
number is blocked.

e.g.  
INIT OF OPFO  
0000 000 0000  
1000 118 '1 — 20

OR

"ERROR" will appear if the wrong  
data was received from the telephone  
line.

e.g.

UNKNOWN  
UUUU UUU UUUU  
1000 118 '1 — 20

Unknown name

0 is Out of Area

OR

The name stored in the DIRECTORY  
will appear for an incoming call with  
matching telephone numbers.

#### "MSG WAITING" (Message Waiting)

The MSG WAITING LED indicator will blink when there is a message for you from your telephone company and "MSG" will appear on the LCD Screen in STANDBY mode. (To remove the MESSAGE WAITING indicator, see page 28 for detail.)

#### Call Waiting

When you subscribe to Call Waiting service from your local telephone company, this telephone will display the name and number of the second caller while you are having a conversation.

1. When you are having a conversation, this telephone will automatically display the name and number of the second caller.
2. Press the **FLASH** button to answer the second caller. The first caller's name and number will be displayed.
3. When you have finished, press the **FLASH** button to continue with your conversation with the first caller.

e.g.

JIM CARRY  
800-2-10-8950  
00 MIN 10 SEC 12

2'ND CALLER

e.g.

ALEX BROWN  
804-555-1212  
00 MIN 10 SEC

1'ST CALLER

### **"CALL-FWD" (Forwarded Call)**

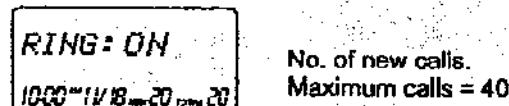
Appears on the upper left hand side, when the incoming call has been assigned to your telephone number.

### **"L-D-C" (Long Distance)**

Appears on the upper left hand side, when the incoming call is a long distance call and the service is provided by your local telephone company.

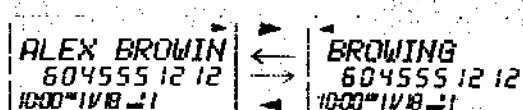
### **Caller List**

Records call information for up to 40 incoming calls such as caller's name and telephone number together with the date and time of the call. After recording a new incoming call, the NEW CALL indicator will blink and the display will look as shown below:



### **Viewing the Caller List**

1. Press CALLS button, then press the DOWN button to view the latest record, or press the UP button to view the first record; press the SHIFT RIGHT button if the name has more than 11 digits.



2. Press the DIR button to go back to STANDBY mode.  
(If no active buttons are pressed for 20 seconds or you have viewed the last record in the Caller's List, the LCD Screen will automatically return to STANDBY mode.)

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### **Placing a Call from the Caller List**

1. Press the CALLS button
2. Press the DOWN button to select from the latest record, or press the UP button to select from the first record
3. Press the OPTION button to select call number
  - Press OPTION button key for
    - i. If area code matched, Press OPTION key;
      - a. One time to dial 7 digits
      - b. Two times to dial 10 digits
      - c. Three times to dial area code +7 digits
      - d. Four times to dial 1 + area code + 7 digits
    - ii. If area code does not matched, Press OPTION key;
      - a. One time to dial 10 digits.
      - b. Two times to dial 1 + 10 digits
  - 4. Press TALK to start conversation.
  - 5. To end your conversation, either press the TALK button or place the HANDSET on the BASE UNIT.

To place a call from the Caller List in TALK mode, press the TALK button, then follow steps 1 to 3.

---

### **Editing the Caller List before Dialing**

1. Press the UP or DOWN button to find the caller.
2. Press the EDIT button.
3. Move the cursor by pressing and hold the SHIFT LEFT or RIGHT button around 2 seconds to the digit you want to change. To erase digits, press and hold the DEL button around 2 seconds. To add digits, use the TELEPHONE KEYPAD (0~9) buttons.

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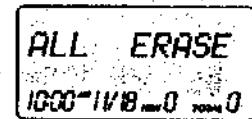
### **Saving the Name and Number in the Caller List into the DIRECTORY**

1. Press the UP or DOWN button to find the caller.
2. Press and hold down the SAVE button.

**NOTE:** It is not advisable to save a telephone number without the corresponding name. This will lead to improper display on Private and Out of Area calls.

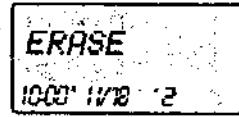
### **Deleting All Records in the Caller List**

1. Press the CALLS button at standby mode.
2. Press and hold the DEL button around 2 seconds.
3. The LCD Screen will automatically return to STANDBY mode.



### **Selective Deleting in the Caller List**

1. Press the UP or DOWN button to find the caller at STANDBY mode.
2. Press and hold down the DEL button, then the LCD Screen will display the next item in the directory.
3. Press the DIR button to return to STANDBY mode.



### **Name and Telephone Number DIRECTORY**

This DIRECTORY lets you scroll through the list to find the person you need for one touch dialing. You can store up to 40 names and telephone numbers in the Memory.

### **Viewing the DIRECTORY**

1. Press the **DIR** button.



2. Press the **UP** or **DOWN** button to find the one you need, press the **SHIFT** **RIGHT** button if the name or telephone number is more than 11 digits.



**NOTE:** To exit the DIRECTORY List at anytime, press the **DIR** button.

### **Speed Viewing the DIRECTORY**

1. Press the **DIR** button.
2. Enter the first letter of a name. (See page 30 for detail of entering a letter)
3. Press the **DOWN** button to find all names with same first letter.

### **Saving in the DIRECTORY**

1. Press the **DIR** button.
2. Press the **EDIT** button.
3. Use the **TELEPHONE KEYPAD** button (0~9) to enter the name, (see page 30 for detail) you can store up to 15 characters.
4. Press the **DOWN** button once.
5. Enter the telephone number using the **TELEPHONE KEYPAD** button (0~9). You can store up to 16 digits.
6. Press and hold down the **SAVE** button.
7. Press the **DIR** button to go back to STANDBY mode.  
(If no active buttons are pressed for 20 seconds, the LCD Screen will automatically return to STANDBY mode.)

**NOTE:** It will not save a duplicate telephone number or a name without the corresponding telephone number in the DIRECTORY.

## PREFERRED CALLS (VIP)

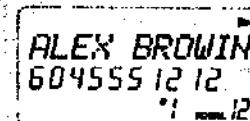
You can assign PREFERRED CALL which will generate a special ringer sound at the start of the second ring to any welcome caller in the directory. When you are saving the name and number into the directory, press the PROG button once.

## BLOCKED CALLS

You can assign a BLOCKED CALL which will disable the ringer sound from the second ring to any caller in the directory. When you are saving the name and number into the directory, press the PROG button twice.

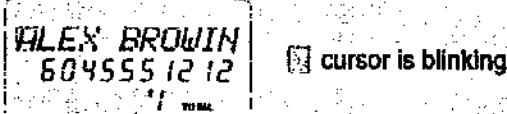
## Editing Name and Number in the DIRECTORY

1. Press the DIR button.
2. Press the UP or DOWN button to find the one you want to edit.



ALEX BROWN  
604555 12 12  
12

3. Press the EDIT button to edit the name.



ALEX BROWN  
604555 12 12  
12

cursor is blinking

4. Press and hold the SHIFT LEFT or RIGHT button to move the cursor to the letter or number you want to change. To erase, press the DEL button. To add, use the TELEPHONE KEYPAD buttons (0-9). (see page 30 for details.)
5. Press the UP or DOWN button to edit the number.

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6. Press and hold the SHIFT LEFT or RIGHT button to move the cursor to the number you want to change.  
To erase, press the DEL button.  
To add, use the TELEPHONE KEYPAD buttons (0-9).  
(See page 30 for details.)  
e.g.



ALEX BROWN  
604555 12 12  
12

— cursor is blinking

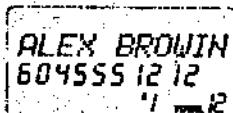
7. Press and hold down the SAVE button to confirm.

**IMPORTANT:** It is not advisable to save a telephone number without the corresponding name in the DIRECTORY. This will lead to improper displays on Private and Out of Area calls.

**NOTE:** When no active buttons are pressed for 20 seconds, the LCD Screen will automatically return to STANDBY mode.

#### **Editing the Number in the DIRECTORY before Dialing**

1. Press the DIR button.
2. Press the UP or DOWN button to find the caller.
3. Press the EDIT button to edit the name.
4. Press the DOWN button.  
e.g.



ALEX BROWN  
604555 12 12  
12

— cursor is blinking

5. Press and hold the SHIFT LEFT or RIGHT button to move the cursor to the number you want to change.  
To erase, press the DEL button.  
To add, use the TELEPHONE KEYPAD buttons.

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6. Press the **OPTION** button to select call number.
7. To end your conversation, either press the **TALK** button or place the **HANDSET** on the **BASE UNIT**.

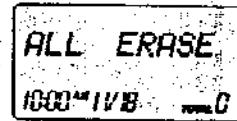
**NOTE:** If you want to save the edited number in the directory, follow steps 1 through 5 and then press and hold down the **SAVE** button.

#### **Placing Calls from the DIRECTORY**

1. Press the **DIR** button.
2. Press the **UP** or **DOWN** button to find the one you want to call.
3. Press the **OPTION** button to select call number.
4. Press **TALK** to start conversation.
5. To end your conversation, either press the **TALK** button or place the **HANDSET** on the **BASE UNIT**.

#### **Deleting All Records in the DIRECTORY**

1. Press the **DIR** button.
2. Press and hold down the **DEL** button at **STANDBY** mode.
3. Press the **DIR** button to return to **STANDBY** mode.



#### **Selective Deleting in the DIRECTORY**

1. Press the **DIR** button.
2. Press the **UP** or **DOWN** button to find the one you want to delete.
3. Press and hold down the **DEL** button, then the LCD Screen will display the next item in the directory.
4. Press the **DIR** button to return to **STANDBY** mode.



## Function Operation

This unit contains the following special functions:

A. LANGUAGE	F. PBX NUMBER
B. SILENT ON/OFF	G. PBX MODE
C. TIME SET	H. PAUSE TIME
D. AREA CODE	I. MSG WAITING
E. LCD CONTRAST	J. RING ON/OFF

To access, press the PROG button at standby mode, then press the TELEPHONE KEYPAD (1~9) or the UP or DOWN button.

ENGLISH

1 total 10

KEYPAD Button # 1

SILENT

OFF  
2 total 10

KEYPAD Button # 2

TIME SET

1000~1118 3 total 10

KEYPAD Button # 3

AREA CODE

4 total 10

KEYPAD Button # 4

CONTRAST

2  
5 total 10

KEYPAD Button # 5

PBX NO.

9  
6 total 10

KEYPAD Button # 6

PBX MODE

OFF  
7 total 10

KEYPAD Button # 7

PAUSE TIME

2  
8 total 10

KEYPAD Button # 8

MSG WAITING

DELETE  
9 total 10

KEYPAD Button # 9

RING: ON

10 total 10

KEYPAD Button # 0