



MODEL: AS7404  
OWNER'S MANUAL



### IMPORTANT INSTALLATION INFORMATION

**CAUTION:** Disconnect the phone cord from the wall outlet before installing or replacing the batteries.

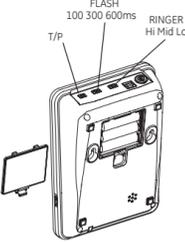
- Never install telephone wiring during a lightning storm.
- Never touch uninsulated telephone wires or terminals, unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Temporarily disconnect any equipment connected to the phone, such as faxes, other phones, or modems.

### INSTALLING AND REPLACING THE BATTERIES

Your Caller ID phone uses 3 AA-size alkaline batteries for receiving and storing Caller ID records and for storing the numbers you use for memory dialing, pulse dialing, and redial.

**IMPORTANT:** You will have approximately 90 seconds to replace the batteries before the memories stored are lost. Please read the instructions before replacing the batteries and have the batteries ready to be inserted beforehand.  
**IMPORTANT:** If you are not going to use the telephone for more than 30 days, remove the batteries because they may leak and damage the unit.

- If the telephone line cord is connected, disconnect it from the base unit.
- Carefully turn over the phone, use a pen or paper clip to loosen the battery cover. Open the battery compartment by pressing down on the battery cover and sliding it away from the unit.
- Insert 3 AA-size alkaline batteries (not included) as shown on the diagram in the battery compartment.
- Snap the battery compartment door back into place.
- If the line cord was previously connected, reattach it to the unit and check your memory locations.



### INSTALLING THE PHONE

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

### CONNECTING THE HANDSET

- Connect one end of the coiled handset cord to the jack on the handset.
- Plug the other end of the coiled handset cord to the jack on the base.
- Place the handset in the cradle.

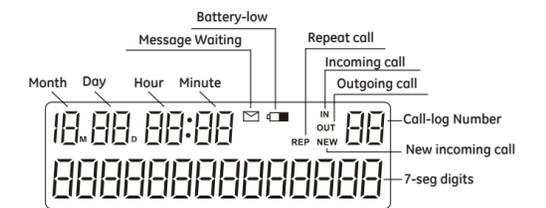
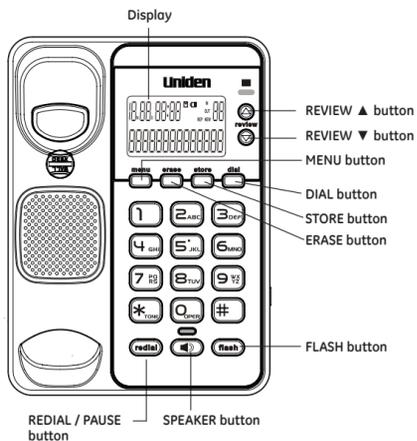
### CONNECTING THE TELEPHONE LINE

- Connect one end of the straight telephone line cord to the jack on the back of the base.
- Connect the other end to a wall phone jack.
- Slide the RINGER switch to hi position.
- Set PULSE/ TONE switch to TONE for touch-tone service. Or set it to PULSE for rotary service. If you don't know which type of service you have, check with the phone company.

**NOTE:** The unit is properly installed if you pick up the handset and hear the dial tone. Otherwise, recheck all installation steps.



### OPTIONS MENU



**NOTE:** Proceed immediately to change any of the following factory preset settings as required.

- To enter the menu, press the MENU button. SET 1 DATE appears.
- At this point you can press either arrow button to scroll through 6 menu screens:

SET 1 DATE

SET 2 CODE (default is ----)

SET 3 LCD (default is 3)

SET 4 LONG

- You have 20 seconds following any key press before the unit will automatically return to the summary screen.

**NOTE:** You can exit the menu by press the FLASH button or go off-hook.

### SETTING DATE / TIME

This adjustment the Caller ID date/time.

- To enter the menu, press the MENU button. SET 1 DATE appears.
- Press the MENU button to show the current year.
- Press the ▲ or ▼ arrow button to change the current year value until reach to the desired number.
- Press the MENU button to move to the month setting.
- Repeat the step 3 and 4 to set the day, hour and minutes.
- Finally, press the MENU button to store the new date/time setting.

**NOTE:** If the FSK Caller ID is received, the Date/Time will be automatically updated.

### SETTING THE LOCAL AREA CODE

The Caller ID unit uses the programmed area code to determine the number format to display when a valid Caller ID is received.

- To enter the menu, press the MENU button. SET 1 DATE appears.
- Press the ▲ or ▼ arrow button until SET 2 CODE appears.
- Press the MENU button to show the current local area code. The default is----. The first digit flashes, indicating it is ready to accept the area code entry.
- Press the numeric button to enter the code, up to 4 digits max.
- If necessary, press the ERASE button to erase the last entered digit.
- Press the MENU button to store the new Area Code.

### SETTING THE LCD CONTRAST

This adjustment allows you to adjust the contrast and viewing angle of the display.

- To enter the menu, press the MENU button. SET 1 DATE appears.
- Press the ▲ or ▼ arrow button until SET 3 LCD appears.
- Press the OPTIONS button to show the current contrast setting. There are 5 levels of contrast, with the default set to 3.
- To decrease the contrast, press the ▼ arrow button. To increase, press the ▲ arrow button.
- Press MENU again to store the contrast setting.

### SETTING THE LONG DISTANCE CODE

- Press the MENU button to enter the menu. SET 1 DATE appears.
- Press the ▲ or ▼ arrow button until SET 6 LONG appears.
- Press OPTIONS button again to show '1', '0' or '-' (default). You can press the ▲ or ▼ arrow button to change it.
- Afterwards, press the OPTIONS button to store the setting.

### EXITING THE MENU

You can abort the current operating and exit by going off-hook, by pressing the SPEAKER button or by pressing FLASH button.

### SPEAKERPHONE BASICS

#### LOCATION

Your phone features a speakerphone for ease of use and convenience during a phone conversation. At any time during a conversation, you can lift the handset to stop using the speakerphone. Likewise, when you are using the handset, press the SPEAKER button and place the handset in the cradle to switch to the speakerphone.

For best speakerphone performance, avoid the following:

- Areas with high background noise. (The microphone might pick up these sounds and prevent the speakerphone from going into the receiving mode when you finish talking.)
- Surfaces affected by vibration.
- Recessed areas such as in a corner, under a cupboard, or next to a cabinet, which can generate an echo effect.

### SPEAKERPHONE USE

Note the following guidelines when using the speakerphone:

- The speakerphone works similar to a two-way radio in that you can only listen or talk at one time.
- Stay reasonably close to the phone so that you can be clearly heard by the person to whom you are talking.

- You can adjust the speaker volume by pressing the volume button continuously. There are four level selection.
- The speakerphone indicator light comes on when the speakerphone is in use.

**NOTE:** Batteries must be installed for the speakerphone to operate.

### OPERATION

#### CALLER ID FEATURES

Caller ID (CID) is a service available from your local telephone company. For Caller ID to work on this system, you must subscribe to Caller ID service. This unit can receive the FSK and DTMF caller ID without any setting. This information may include the phone number, date and time; The unit stores up to 50 calls for later review.

#### RECEIVING AND STORING CALLS

When you receive a call, the information is transmitted by the phone company to your caller ID telephone.

When the memory is full, a new call automatically replaces the oldest call in memory. *NEW* appears in the display for calls received that have not been reviewed. If a FSK Caller ID is received, it will automatically update the date/time on this unit. If the DTMF Caller ID is received, the record date/time will copy from the unit Date/Time. However, it must be set before.

#### Area Code and Long Distance Code management

Area Code:

- If the CID has 9 digits or more, it will compare with the area code. If both are match, those digits should be deleted. Then store into the CID log.
- If the CID has 8 digits or less, it will not compare with the area code.

Long Distance Code:

- If the CID has 9 digits or more, the 1<sup>st</sup> digit will compare with the long distance code. If it does not match, the long distance code will be added to the leftmost of CID then store into the CID log. If it matches, the long distance code will not be added to the leftmost of CID. Then store into the CID log.
- If the CID has 8 digits or less, it will not compare with the long distance code.

**VERY IMPORTANT:** The Caller ID feature of this product requires a subscription to Caller ID service from your telephone company.

#### REVIEWING CALL RECORDS

- When the *NEW* indicator is ON, you have received new incoming calls. Press the ▲ or ▼ arrow button to review the stored calls. After the new call records are reviewed, the indicator turns Off.
- If the incoming caller ID indicator is received in previous, the repeat indicator 'REP' will turn On.
- When you reach the end of the call records, the display shows ---END---
- You can exit the caller ID review by pressing the FLASH button.

#### TRANSFERRING CID RECORD TO MEMORY

You may transfer a Caller ID record to your phone's memory.

- Press the STORE button, the LCD displays the "SToRE IN".
- You can press the ▲ or ▼ arrow button to select the CID record.
- Press the STORE button again, the LCD displays the "SToRE IN".
- At this moment, press the numeric button [0 ... 9] to select the memory location.
- If the memory has content, it will be replaced by the new entry.

#### DELETING CALL RECORDS TO DELETE AN INDIVIDUAL CALL

- When reviewing calls, you may delete an individual call by pressing the ERASE button. DEL ONE appears in the display.
- Press ERASE button again to confirm.
- The contents of the display will be erased and the remaining Caller ID records are renumbered.

#### TO DELETE ALL CALLS

- When reviewing calls, you may delete all calls by pressing and holding the delete button for more than 3 seconds. DEL ALL appears in the display.
- Press ERASE button again to confirm.

#### DIALING A CALLER ID NUMBER

Dialing from On-hook:

- Press the ▲ or ▼ arrow button to select the CID record.
- If necessary, press the '#' button to remove a digit or press a numeric button to insert a digit from left hand side of the displayed number, until the correct number of digits show in the display.
- Press the SPEAKER, DIAL button or pick up the handset, the number will be automatically dial out.

Dialing in Off-hook:

- Press the SPEAKER button or pick up the handset to make the phone in Off-hook first.
- Use the ▲ or ▼ arrow button to select the CID record.
- Do the above section step 2.
- Press the DIAL button to dial out the displayed number.

#### CALLER ID MESSAGE

The following indicators show the status of a message.

- P-- The person is calling from a number that has been blocked from transmission.
- O-- The person is calling from a number that is out of area from transmission.
- E-- Caller information has been interrupted during transmission or the phone line is excessively noisy.

### TELEPHONE BASICS

#### RECEIVING A PHONE CALL

- When a phone call comes in, the phone rings and the LED indicator on.
- Lift the handset or press SPEAKER to answer the call.
- Replace the handset in the cradle or press the SPEAKER button to hang up.

#### RINGER VOLUME

You may control the ringer volume level with the ringer switch.

Hi = high.

mid = middle.

lo=low.

#### MAKING A PHONE CALL

- Lift the handset or press the SPEAKER button. Wait for a dial tone.
- Dial the telephone number you want to call.
- Replace the handset in the cradle, or press the SPEAKER button to hang up.

#### VOLUME

You may adjust the speakerphone volume independently by sliding the volume switch.

The volume has 3 levels: High, mid and low.

#### FLASH BUTTON

Press the FLASH button instead of using the hook switch to activate customer calling services such as call waiting or call transfer, which are provided by your local phone company, select the appropriate flash timing (600ms, 300ms, 100ms).

#### REDIAL(OUT GOING CALL LOG)

In On-hook mode:

You can press "REDIAL" button and then the REVIEW ▲ / ▼ button to review the outgoing call up to last 5 times redial number.

Lift the handset or press SPEAKER button to dial out the outgoing call.

In Off-hook mode:

You can press the REDIAL button to redial out the last number.

#### DELETE REDIAL RECORD

During the redial record review in On-hook, press the ERASE button to delete the displayed record. If press and hold the ERASE button for 3 sec, all the redial record will be deleted.

#### TEMPORARY TONE DIALING

If you have pulse (rotary) service and want to access customer calling services (such as telebanking and long distance services) that require tone dialing, you can use this feature to temporarily change from pulse to tone service.

After dialing the telephone number and connecting to the customer calling service.

- Press and release the TONE (\*) button.
- When you hang up, the telephone automatically returns to pulse dialing mode.

#### PRE-DIALING

- With the handset on the cradle, enter the telephone number wish to call (max 32 digit) The telephone number shows in the display.
- Lift the handset or press the SPEAKER button, the number will be automatically dialed out.

**NOTE:** Use the ERASE button to delete an incorrectly entered number.

### MEMORY

Store up to ten 16-digit numbers in memory for quick dialing. This memory feature is in addition to the 50 Caller ID records that can be stored in the Caller ID memory log.

#### STORING A NUMBER IN MEMORY

- Press the STORE button, the LCD displays the "SToRE IN".
- You can enter the telephone number up to 16 digits.
- If wrong entry, press the ERASE button to erase the last entered digit.
- Press the STORE button again, the LCD display the "SToRE IN".
- Now, press the numeric button [0 ... 9] to select the memory location.
- If the memory has a content, it will be replaced by the new entry.

#### MEMORY DIALING

In On-hook mode:

- Press DIAL button.
- Press [1] ... [0] or ▲ / ▼ arrow button to select memory location.
- Go-Off-hook or press SPEAKER button todial out the numbers.

In Off-hook mode:

- Press DIAL button.
- Press [1] ... [0] or ▲ / ▼ arrow button to select memory location and directly dial out the numbers.

#### INSERTING A PAUSE IN THE DIALING SEQUENCE

Press the PAUSE button to insert a delay in the dialing sequence of a stored telephone number when a pause is needed to wait for a dial tone (for example after you dial 9 for an outside line, or to wait for a computer access tone). PAUSE shows on the display as a "P"; and counts as 1 digit in the dialing sequence. If you need a longer Pause, press the PAUSE button twice.

#### HANDSET/HANDSFREE MICROPHONE MUTE

You can press the DND button to mute the microphone during the conversation. When the Mute function is activated, the in-use icon will flashing. Also a short beep tone will be emitted in every 10 sec. You can press the DND button again to release the mute function.

### TROUBLESHOOTING TIPS

- No Dial Tone
- Check all cabling to make sure that all connections are secure and not damaged.
- Check hook switch: Does it fully extend when handset is lifted from cradle?

- No Display
- Replace the batteries.
- Check for proper battery installation.

No Information is Shown After the Phone Rings

- Are you subscribed to Caller ID service from your local telephone company?
- Be sure to wait until the second ring before answering.

Phone Dials in Pulse with Tone Service

- Make sure T/P DIAL MODE is set to TONE DIAL.

Phone Won't Dial Out with Pulse Service

- Make sure T/P DIAL MODE is set to PULSE DIAL.

Phone Does Not Ring

- You may have too many extension phones on your line. Try unplugging some extension phones.
- Check for dial tone. See Troubleshooting Tips for No Dial Tone.

Incoming and Outgoing Voice Volume Low

- Are other phones off hook at same time? If so, this is normal condition as volume drops when additional phones are used at once.
- Check the handset receiver or speaker volume.

### GENERAL PRODUCT CARE

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

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