CS-A50
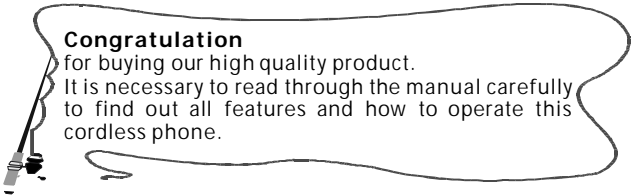# USER'S MANUAL

Congratulation
for buying our high quality product.
It is necessary to read through the manual carefully
to find out all features and how to operate this
cordless phone.

Before first Use

Please read IMPORTANT SAFETY INSTRUCTIONS on pages
25~26before use.

Accessories

Take out from box: cordless handset, belt clip and base unit, in
addition each carton contains the following accessories:

AC Adaptor (One)

Telephone line cord (One)

User's Manual (One)

CL-3151
USER'SMANUAL

Battery (Three)

Note:
This device complies with FCC Part 15 regulation. 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.

Notice:
If your home has specially wired alarm equipment connected to telephone line, ensure the installation of this [equipment ID] does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

The buying Location of shaker/headset:
HITECGroup Int'l, Inc .
8160 S. Madison Ave. Burr Ridge, IL 60527 US A
Tel No.: 800.288.8303 Fax No.: 888.654.9219
Contact Person: Ms . Michele Ahlman

This equipment is hearing aid compatible.

Privacy of communications may not be ensured when using this phone.

Battery Charge

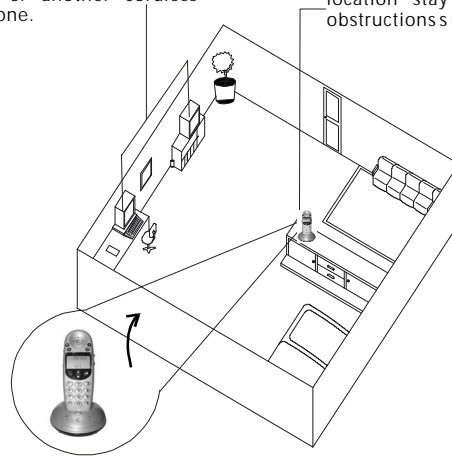To power the handset, install the battery and charge it for about 24 hours before initial use.

Operating Distance/Noise

Calls are transmitted between the base unit and the handset using wireless radio waves. To find out max distance and limit of noise free operation, you have to follow these rules:

Keep away from electrical appliances, such as a TV, PC or another cordless phone.

In a HIGH and CENTRAL location stay away from obstructions s uch as walls.

Features

1. FSK standard Caller ID
2. Stores up 72 calling numbers with the date and time,
4. Stores up to 60 numbers in phone book
3. Line transfer between handsets
4. Out of area / Private/Repeat/Error
5. Deletes single or all records
6. LCD display calling and dialling number
7. Auto scan channel
8. 24 digits pre-enters dial digit with the dit function
9. Page on base unit to look for the handset easily
10. Memory dial function
11. Compander circuit for noise reduction
12. LCD display indicates: operation mode, dial digits,
    real time and memory dial digits
13. Last number redial
14. Multi-handset compatibility, up to 3 handsets
15. Ringer volume selection (on/off) on handset
16. Receiving volume and tone adjustment on handset
17. Area code filter function
18. LCD contrast selection
19. Ringer volume selection on base
20. Flash and vibration function on handset
21. LCD back light

equipment, operations or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

7. Please follow instructions for repairing if any (e.g.battery replacement section); otherwise do not alternate or repair any parts of device except specified.

8. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

9. Should you experience trouble with this equipment, please contact

The Canadian Service Center is:
Company Name: Hall Telecommunications
Address: 5477 R.R.#5, Hwy #6 North Guelph,Ontario, Canada N1H 6J2.
Tel No.: 59-822-5420 Fax No.:519-822-5462
Contact person: Mr. Don Beam

Geemarc US Service Center Name:
HITECGroup Int'l, Inc .
8160 S. Madison Ave. Burr Ridge, IL 60527 US A
Tel No.: 800.288.8303 Fax No.: 888.654.9219
Contact Person: Ms . Michele Ahlman

If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

"This product meets the applicable Industry Canada technical specification."

Caution:
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Customer Information

1. This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On bottom of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXX.If requested, this number must be provided to the telephone company.

2. An applicable certification jacks Universal Service Order Code(USOC) for the equipment is provided(i,e., RJ11C) in the packaging with each piece of approved terminal e quipment.

3. A plug and jack used to connect this equipment to the premise wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connect to a compatible modular jack that is also compliant. See installation instructions for details.
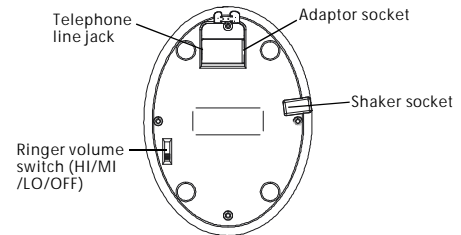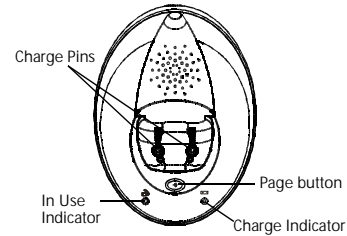
4. The REN is used to determine the number of devices that may be connected to telephone line. Excessive RENs on a telephone line my result in the devices not ring in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five(5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. [For products approved after July 23,2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXX. The digits represented by ## are the REN without a decimal point(e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.]

5. If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also you will be advised of your right to file a complaint with the FCC i f you believe it is necessary.
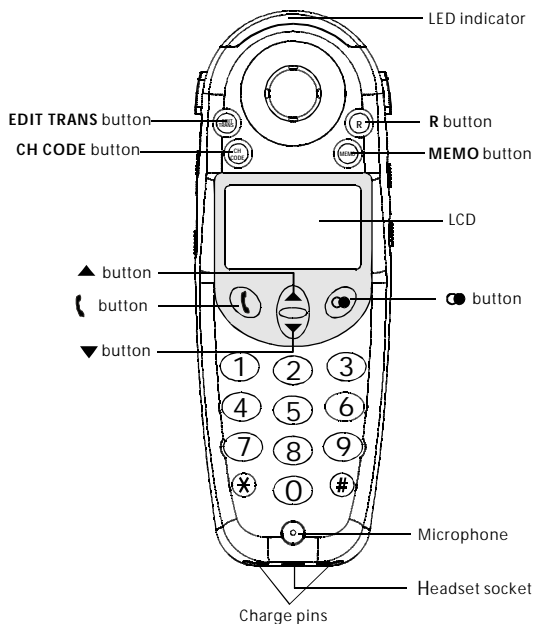
6. The telephone company may make changes in its facilities,

Location of Controls

Base Unit

Charge Pins

In Use Indicator

Page button

Charge Indicator

Telephone line jack

Adaptor socket

Shaker socket

Ringer volume switch (HI/MI /LO/OFF)

Handset

LED indicator

EDIT TRANS button

CH CODE button

R button

MEMO button

LCD

▲ button

(button

◖▶ button

▼ button

① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
✳ ⓪ ＃

Microphone

Headset socket

Charge pins

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

10. Never introduce objects into this unit through the slots as this may risk in fire or electric shock hazard. Never spill any liquid on the unit.

11. To reduce the risk of electric shock, do not disassemble this unit, instead take it to a qualified service station for checking . Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect repair jobs can be highly dangerous.

12. Unplug this unit from the wall outlet and refer servicing to qualified service personnel under the following conditions:
A. When the power supply cord or plug is damaged.
B. If liquid has been spilled over the unit.
C. If the unit has been exposed to rain or water.
D. If the unit does not work normally upon following the instruction. Adjust only controls covered by the operating instructions, to avoid expensive repairs by qualified technicians.
E. If the unit has been dropped or damaged.
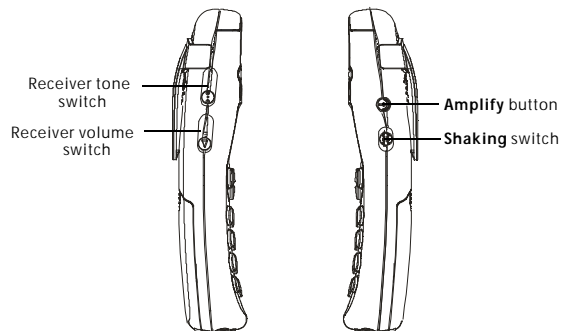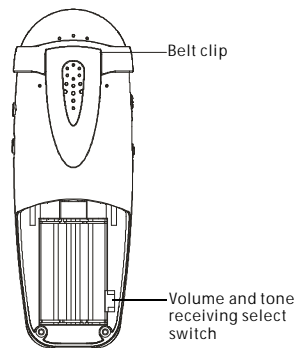F. If the unit exhibits a distinct change in performance.

13. Avoid using the phones during a lightning storm. There may be a remote risk of electric shock from lightning.

14. Do not use the phones to report a gas leak nearby.

Important safety instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including following items:
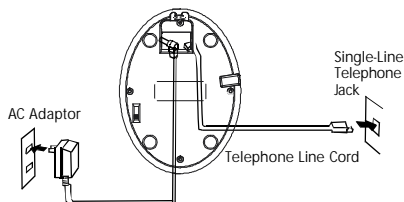
1. Please understand all instructions in the operation manual.

2. Follow all warnings and instructions marked on this unit.

3. Unplug this unit from wall outlets and telephone jacks before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for the job.

4. Do not use this unit near water, for example, near a bath tub, wash bowl, kitchen sink. If the unit comes in contact with any liquid, cut the power and unplug cords immediately. Do not reconnect the unit before totally dried.

5. Put this unit securely on a stable surface. Serious damage may result from falling.

6. Do not cover slots and openings of the unit, they are needed for ventilation and protection against overheating. Never place the unit near hot places where proper ventilation is not provided.

7. Use only the battery and adaptor of the same type we offer.

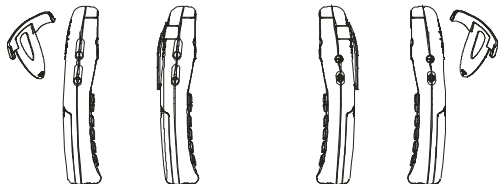8. Do not place objects on the power cord. Put the unit where no one can step on the cord.

Belt clip

Volume and tone receiving select switch

Receiver tone switch

Receiver volume switch

Amplify button

Shaking switch

Installation

Base unit

Connect the telephone line and the power.

AC Adaptor

Single-Line Telephone Jack

Telephone Line Cord

Handset

Install and remove the belt clip

(1) Install belt clip (2) Remove belt clip

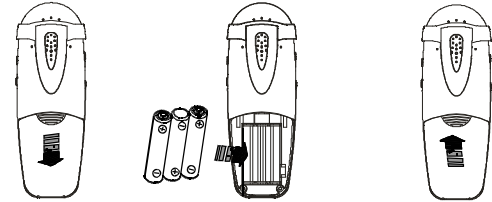|	
If you hear noise or static, during a phone conversation	• Move closer to the base unit. • keep the base unit away from PCS, family videos, game and fax machines. • Press the "CH." key to switch to another channel.
The TV or VCR picture becomes distorted while talking	• Remove the base unit as far away from the TV or VCR as needed.
Interference and noise on line	• Move away from TV, VCR, computers, fax machines, electronic equipment and other motoric device.
If the LOW BATTERY indicator is on display	• The battery needs recharge.
If the battery is recharging	• Never touch the battery contacts on the base unit and handset with sweaty or the battery contacts may result in charging failure. If this has happened, clean them with Cleaned cloth or swab.

Troubleshooting

If you experience trouble with your unit, please check following items before calling for help.

Problem	Cause & Remedy
The unit does not work	• AC adaptor unplugged or main power failure.
If you hear two beeps when trying to use the phone	• The handset is located beyond the range of the base Unit. Or the handset is out of registration. Place the handset On the base cradle. • Move closer to the base unit or place the handset on the base cradle. Try again a few seconds later.
If the phone does not ring when you receive a call	• Make sure the telephone line cord is connected firmly to the base unit and the telephone jack. • Make sure the AC adaptor is plugged into an outlet and the wall switch is on. • Your phone may be too far away from the base unit. Move closer to the base unit. • You may have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of the other phones.

Install the battery

(1) Slide the battery compartment cover downwards. **(2) Insert the battery and connect it with the correct polarity contact.** **(3) Slide the cover back until it clicks into place.**

LCD Informations

Description:

In standby mode: In this mode, the LCD will show the handset number, date and realtime.

```
00:47  01/01
   HS-1
```

INUSE indicator:
After pressing (button, the TALK will turn on, in use indicator on base unit and handset will be bright steadily, which indicates that the unit is in use mode. The timer will turn on after about 6 seconds.

NEW call:
If there are new calls in memory, the **NEW** icon will turn on and flash. After all the new calls have been reviewed, the icon will turn off.

REPEAT icon:
If the call comes repeatedly, the **RPT** icon will turn on.

Battery indicator:
If the battery is low, the battery low icon will show as ▱ .

END OF LIST
This message will display when reaching the top (end) of the phone book or Caller ID list by using the ▲ or ▼ button.

PRIVATE
If the caller has exercised the option to prevent his number from being sent, it will be shown on the screen.

Deleting a single Caller ID number

1. Press ▲ or ▼ button, the LCD shows the total number of CID numbers and new numbers. (*ALL XX NEW XX*)

2. Press ▲ or ▼ button to find out the number you want to delete.

3. Press **R** button twice to delete the number.

Call ID on call waiting

When you have subscribed to call waiting service from your local telephone company, this telephone can indicate the name and number of the second caller while you are having a conversation with the first caller.
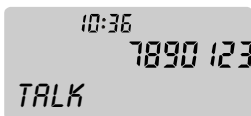
You can press **R** button to answer the 2nd caller. After the call, you can press this button once more to continue the first conversation.

● Press **1** button to dial the number with the 1 digit.

```
        10:36
 ⌒
(1)345678 90 123
 ⌣
TALK
```

● Press **7** button to dial the last 7 digits of the number.

```
        10:36
          7890 123

TALK
```

● Press **8** button to dial the last 8 digits of the number.

```
        10:36
         67890 123

TALK
```

Deleting all Caller ID numbers

1. Press ▲ or ▼ button, the LCD shows the total number of Caller ID numbers and new numbers. (*ALL XXNEWXX*)

2. Press **R** button twice to delete all of the Caller ID numbers.

OUTOFAREA

This message will display when some one calls from an area where the telephone company is not offering the caller identification services or is not yet providing name and number delivery to your area via the long distance net work.

ERROR

If there are some error information in the incoming number or your telephone cannot receive the information correctly, the LCD will show ERROR. This does not mean that there is a fault with your phone.

MESSAGE WAITING

If you have voice mail service from your telephone company and a recorded message is left, the "*MESSAGE*" will turn on and flash. You can press **R** button twice to delete the icon.

NOTE: This function should be supported by your local telephone company.

Handset registration

1. Make sure the base unit is connected into the AC outlet and line jack.

2. Press and hold the ⊚ button on the base unit. After 3 seconds, press the **CH CODE** button on the handset, the unit will give you a confirmation beep, which means that the code has been set and the handset will show *HS -1* on the LCD.

3. If you have more than one handset, press the **CH CODE** button on the handset until you get a beep and display *HS -2* . Continue the same procedure, if you have the third handset. If not, release the ⊚ button from the base unit.

NOTE: The ⊚ button on the base unit should be kept pressing during the whole procedure.

IMPORTANT NOTICE: The base unit and the handset have been set code already.

Setting

In standby mode, press **EDIT TRANS** button once, then the LCD will show *PROGRAM* to indicate you enter the setting mode.

Area code setting

Press **EDIT TRANS** button, then **1** button, and then the LCD will show *AREA CODE*. Enter the number (up to 4 digits) by keypad (you can press **R** button to delete the error digits) and press **EDIT TRANS** button once more to confirm. A confirmation beep will be heard.

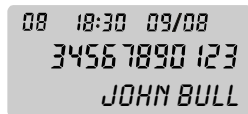**Reviewing the Caller ID list**

1. Press ▲ or ▼ button, the LCD shows the total number of Caller ID numbers and new numbers. (*ALL XX NEW XX*)

2. Press ▲ or ▼ button to review the other caller numbers.

Dialling the Caller ID numbers

During the reviewing mode, press **#** button to dialled out the number showed on the LCD.

If the Caller ID number exceeds 8 digits, you can dial the number as above or in other 4 ways as follows. (e.g. the number is **34567890123**)

```
08   18:30  09/08
    34567890 123

        JOHN BULL
```

● Press **0** button to dial the number with the **0** digit.

```
       10:36
 (0)34567890 123

 TALK
```

2. Press 📞 button to dial it out.

Deleting all records form phone book

1. In standby mode, press **MEMO** button, then the LCD shows the total number of records.

2. Press **R** button twice, then all of the records will be deleted.

Deleting a single record form phone book

1. Find out the record you want to delete. Please see "Reviewing names and numbers in phone book" for details.

2. Press **R** button twice, then the record will be deleted.

VIP and REJECT function

If you store a name ending with *, it will be a **VIP** number. If you store a name ending with #, it will be a **REJECT** number.
When a **VIP** number is received, the ringer will ring though the ringer function on handset is deactivated.
When a **REJECT** number is received, the ringer will not ring though the ringer function on handset is activated.

e.g. If you store the area code number 0592, and the incoming call number is 05926036442, the LCD will only show 6036442.

LCD contrast setting

Press **EDIT TRANS** button, then **2** button, and then the current level CONTRAST ADJ X(X=1,2,3,4) will show on the LCD. Press ▲ or ▼ button to get the desired level and press **EDIT TRANS** button once more to confirm and exit.

Ringer setting

Press **EDIT TRANS** button, then **3** button, and then the current mode RING ON/OFF will show on the LCD. Press ▲ or ▼ button to activate/deactivate the ringer function. Press **EDIT TRANS** button once more to confirm and exit. A confirmation beep will be heard.

Time setting

Press **EDIT TRANS** button, then **4** button, and then the SET TIME will show on the LCD and the digit for *MONTH* will flash. Press ▲ or ▼ button to get the desired digit then press **EDIT TRANS** button to confirm and enter the next item(the sequence is *MONTH-DAY-HOUR-MINUTE*). After the setting, press **EDIT TRANS** button to confirm and a confirmation tone will be heard.

Receiving volume and tone setting

You can increase the volume and adjust the receiving tone according to your own hearing requirements. The **volume and tone receiving select** switch in the battery compartment allow extra-receiving and tone function to be activated or not during the conversation. If you turn the **volume and tone receiving select** switch up, the amplify function will be active and the LED indicator will lit up, you can adjust the receiver tone and receiver volume button to get the desired receiving level.

NOTE:
1.If you turn the **volume and tone receiving select** switch UP, the amplify function are automatically activated each time you use the phone. If you want to deactivate the function temporarily, press the **amplify** button once, at the same time, the LED turns off.
2.If you turn the **volume and tone receiving select** switch down, the amplify function are automatically deactivated each time you use the phone, you will need to activate the function temporarily by pressing the amplify button.

Vibration function
You can turn the **shaking** switch to up station, when a call is receiving, the handset will shake. To turn off this function, just turn the **shaking** switch to down station.

Flash function
When a call is receiving, the LED indicator will flash.

a. Press ▲ or ▼ button to review the records.

b. Enter the caller's name, then press **MEMO** button to review the matching record.

c. Enter the first character of the caller's name, then press **MEMO** button. The LCD shows the matching records, press ▲ or ▼ button to get your desired record.

Modifying names and numbers in phonebook

1. Find out the record you want to modify. Please see "Reviewing names and numbers in phone book" for details.

2. Press **EDIT TRANS** button to enter the modifying mode, the last digit of the number flashes.

3. Enter the new number by keypad. If necessary, press **R** button to delete the error digits.

4. Press **MEMO** button to confirm and enter the name modification.

5. Enter the new name by keypad. If necessary, press **R** button to delete the error characters.

6. Press **MEMO** button to confirm and a confirmation sound will be heard.

Dialling a number from phone book

1. Find out the record you want to dial. Please see "Reviewing names and numbers in phone book" for details.

Phone Book

Storing names and numbers to phone book

You can store up to 60 names and numbers in the memory.

1. Adding names and numbers to phone book:
1. In standby mode, input the number you want to store by keypad.

2. Press **MEMO** button and then the LCD will show *NAME*.

3. Enter the name by keypad. If the next character is on the same button as the previous one, you need to for about 2 seconds before entering the next character. You can press **R** button to delete the error characters.

4. Press **MEMO** button to confirm and a confirmation sound will be heard.

2. Copying Caller ID numbers to phone book:
1. In standby mode, press ▲ or ▼ button repeatedly to find out the Caller ID number you want to add.

2. If the number with caller's name, press **MEMO** button to store. If the number without caller's name, press **MEMO** button, then enter the name. After that, press **MEMO** button again to store.

Reviewing names and numbers in phone book

In standby mode, press **MEMO** button, then the LCD shows the total number of records.
Then there are 3 ways to review the records:

Basic Function

To make a call

1. Press (button and wait for a dial tone.

2. Dial the telephone number.

3. During a call, you can press **R** button to get a new dial tone for another call or switch to call waiting.

To receive a call

To receive a call, just press (button.

To end a call

To end a call, just press (button.

Pre-enter digit to make a call

1. In standby mode, dial your desired number. You can press **R** button to delete the incorrect digits.

2. If the phone number is correct, press (button and It will be dialled automatically. Then you can start your conversation.

Last number redial

Press (button, then press ⊙ button to redial the last dialled number.

CH CODE button

During the conversation, the phone will scan the clear channel automatically. If you still hear noise or static, press the **CH CODE** button to find a clearer channel.
NOTE: It takes about 2 seconds for the unit to scan a channel.

Pause function

This function allows you to insert a temporary pause during dialling sequence. For example, dialling an international number (e.g. 011-886-22-795-1234), some telephone company systems will not register the entire number entry without a pause between the prefix numbers. You may have to dial 011- ⊙ , dial 886 - ⊙ . This allows adequate timing for the phone number to register with the telephone company's system and complete the call.

Keys confirmation tone

When the user presses keys on the handset, a key confirmation tone will be generated.

Battery low warning and shutdown protection

Once the battery voltage is low, the low battery icon will turn on. The low battery warning tone will also be generated if the handset is in talk mode. You just press (button to return to standby mode, then put it on the base or charger to recharge.

Out of range warning

In talk mode, if the handset is too far away from base unit, an out of range warning tone will be heard. The user should move closer to the base unit. If not, the handset will automatically return to standby mode after about 20 seconds. When the handset makes a noise, press (button to return to standby mode.

Line transfer

If extra handsets are set to the base unit
1. During a phone conversation, press **EDIT TRANS** button and handset number. The line will be hold and make music sounds to the other end, the two handsets will make transfer ring.

2. The other handset can press any key to answer the call automatically after receiving the transferring.

3. Press (button to return the connection to the call if the other handset user does not want to take the call during the transfer ring.

4. If the two handsets do not respond within 30 seconds, the line will disconnect automatically.

Paging

1. Press the ⊙ button to page the handset.

2. Press ⊙ button once more to cancel the paging operation.

3. If you do not press ⊙ button again, the handset will ring for about 25 seconds then end the paging automatically.