OPERATION MANUAL

MODEL : CT-900

REV. : 1.0

NOV.02.1998

GVC GROUP

ANALOG 900Mz CORDLESS TELEPHONE SYSTEM

A. SECURITY CODE SETTING DURING THE CHARGE
> Place the handset on the base cradle after automatically a special security code(up to 65,536 combinations) is setting.

B. TELEPHONE OPERATION

1. TO PLACE A CALL
    1) Press talk button.
    2) In use LED turn on after HANDSET is talk on.
    3) Base IN-USE LED is blinking.
    4) Wait for a dial tone, then dial the number.

2. TO RECEIVE A CALL
    1) Auto talk if the HANDSET is on the BASE.
    2) Press any key if the HANDSET is out of the cradle.
       * The IN USE LED on the HANDSET will flash when the HANDSET rings through ringer on mode.

3. TO END A CALL
> Press the TALK button or return the HANDSET to it's cradle on the Base unit.

4. OUT OF RANGE DETECTION
    1) More than 20sec, the BASE not send terminal code to cut off RF link.
    2) The HANDSET emit warning tone after detect out of range.
    3) You must return the HANDSET to the BASE re-establish the link if the HANDSET lose the BASE.

5. LAST NUMBER REDIAL.(Up to 32 digits)
> If you want to call the same number again,simply press the RE/PA button on handset.
   The last phone number dialed will be redialed automatically.

6. PAGE FUNCTION

    1) Calling the HANDSET form the BASE UNIT.
      a. Press the PAGE button on the BASE UNIT. The HANDSET will ring.

7. CHANNEL SELECTION(40channel auto scan)
    1) AUTO SCAN
    When you initiate or receive a call, the excursion auto-scan for the best channel available.
    2)MANUAL SCAN
      - If the existing channel is noisy or having radio interference, press the CHAN/C.B button repeatedly until a clear channel is found.
      -If the selection function fails due to interference, the handset will emit an error tone and both units will stay on the current channel.

8. MIXED MODE DIALING
▷ If you are in an area that has rotary(pulse) dialing service, you can temporarily switch to tone dialing by pressing the "*"(star) button.

9. MEMORY DIALING
▷ 10 telephone number(up to 24 digit each).
  1) Storing telephone numbers into memory.
   a. Dial the telephone number(maximum of 24 digits).
   c. Press the MEMORY button.
   d. Press a location number(0 through 9).
   e. You will hear confirm tone that the numbers was properly stored.
     More than 24 digits. emit error tone.
  2) Dialing number from memory.
   a. Press the TALK button.
   b. Press the MEMORY button.
   c. Press the location number buttons(0 to 9).

10. PAUSE FUNCTION
▷ Each 4sec pause occupies one digit of the available 24digits per memory location.

11. FLASH FUNCTION
▷ 600ms new call, call waiting or three-way calling.

12. CHARGE
▷ When the HANDSET is place on the BASE UNIT for charging, the indicator light will be on.

13. LOW BATTERY DETECTOR
▷ Handy battery is low battery, battery low LED will blinking.

14. VOLUME CONTROL.
▷ You can change the volume level using the volume knob(HIGH/LOW).

16. PRE-DIALING
   a.Press the dial telephone number(maximum of 24 digit).
   b.Press the SCAN/C.B button(Handset is chan button.
   c.Then the automatically IN-USE begin conversation.
   d.To end conversation, press the TALK button or place the handset on the base cradle.

C. MAINTENANCE

1.Maximizing Ni-Cad battery life
▷ Repeated use/recharge of Ni-cd batteries without periodic full is change results in reduced useable time.
  When you notice the unable charge duration decreasing, fully discharge the Ni-cd battery and recharge as described below.

2. DISCHARGING

1) Unplug the telephone line cord from the BASE.
2) Make sure that the DC adapter is connected.
3) Press the talk button of the HANDSET(IN-USE indicator should light).
4) Place the HANDSET out of the BASE cradle to start discharging.
5) Once the IN-USE indicator starts flashing, it means that the battery level is low. Let it fully discharge for 12 hours or overnight.
6) Once the Ni-cd battery is fully discharged, you may now charge the battery to it's full capacity.

3. CHARGING

1) Make sure the DC adapter and telephone line cord is connected to the BASE.
2) Place the HANDSET on the BASE cradle.
   The IN-USE/CHARGE indicator will steadily light up on the BASE.
3) Leave the HANDSET charging on the BASE for 12 hours to get a maximum charge.
4) The battery will be good for 7 days on ring on mode or 5 hours straight on talk mode.

D. GLOSSARY

1. AUTO SCAN.
▷ 40channel auto scan

2. AUTOMATIC DIGITAL SECURITY
▷ A special security code(up to 65,536 combinations) is automatically and randomly generated to insure privacy.

3. FLASH
▷ Accesses custom calling features provided by your local telephone company such as call waiting, conference calling and others.
Also allows you to regain dial tone without returning HANDSET to the BASE.

4. HEARING AID COMPATIBLE

5. MEMORY DIALING
▷ 10 telephone numbers into memory(up to 24 digits each) and you can then dial any of the stored phone numbers by pressing memory and one of the keypad buttons(0 to 9).

6. MIXED MODE(P→T) DIALING(Temporary tone dialing)

7. OUT OF RANGE ALARM.
> When the HANDSET is out of the range of the BASE UNIT, it will generate an alarm tone.

8. PAGING CALL.

9. PAUSE FUNCTION
> 4 second delay between dialed numbers in PABX systems or long distance

services. Each depression of the pause button equals one digit in memory dialing.

10. REDIAL
▷ Last number dialed up to 32 digits.

11. PRE-DIALING(CALL BACK) FUNCTION

12. SECURITY CODE SYSTEM DESCRIPTIONS.
The excursion user a digital coding security system to prevent unauthorized use of your tlelphone line by other cordless phone.
The excution has 65,536 possible security code combinations.
Each combination of the code is randomly generated every time the handset is picked up.
Resetting security code and channel communication between the handset and the base unit may not be possible in any of the following situations.
  1. After a power failure.
  2. After relocating the base unit by disconnecting the ac adapter.
  3. The handset goes battery power failure.
To reset , place the handset on the cradle of the base unit for two seconds.