

# INSTRUCTION MANUAL

## 2.4GHz CORDLESS PHONE



Please read carefully before operation this unit

## 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 the following

1. Read and understand all instructions
2. Do not use the telephone near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet base, or near a swimming pool.
3. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
4. Operate this telephone only with the correct electrical voltage in your shown on the label or in the owner's manual. If you are not sure of the voltage in your home, consult your dealer or local power company.
5. Do not allow anything to rest on the power cord. Do not install the phone where people will walk on the cord.
6. Do not overload wall outlets and extension cords. This can increase to risk of fire or electric shock.
7. Never push objects of any kind through slots in the phone. They could touch dangerous voltage points or short out part that could result in a risk of fire or electric shock. Never spill liquid of any kind on the telephone.
8. To reduce the risk of electric shock, do not take this telephone apart. When service or repair on this telephone, take it to a qualified service representative. Opening or removing covers may expose you to dangerous voltage or other risks. Incorrect reassembly can cause electric shock when the appliance is used.
9. Unplug this telephone from the wall outlet and consult a qualified service representative in any of the following situations:
  - a. When the power supply cord is frayed or damaged,
  - b. If liquid has been spilled into the telephone.
  - c. If the product has been exposed to rain or water.
  - d. If the telephone does not operate normally by following the operating instructions. Adjust only those controls may result in damage and will often require extensive work by a qualified technician to restore the telephone to normal operation.
  - e. If the telephone has been dropped or the case has been damaged.
  - f. If the telephone exhibits a distinct change in performance.

10. Avoid using a telephone during an electrical storm. There may be remote risk of electric shock from lightning.
11. Do not use the telephone to report a gas leak in the vicinity of the leak.
12. Never install telephone wiring during a lightning storm.
13. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
14. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
15. Use only the power cord and batteries indicated in this manual. Do not dispose of the battery pack in fire. They may explode. Check with local codes for possible special disposal instructions.

### CAUTION:

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type recommended by the manufacturer.

Dispose of used batteries according to the manufacturer's instructions

SAVE THESE INSTRUCTIONS

## IMPORTANTES MESURES DE SÉCURITÉ

Certaines mesures de sécurité doivent être prises pendant l'utilisation de matériel téléphonique afin de réduire les risques d'incendie, de choc électrique et de blessures. En voici quelques-unes:

1. Ne pas utiliser l'appareil près de l'eau, p.ex., près d'une baignoire, d'un lavabo, d'un évier de cuisine, d'un bac à laver. Dans un sous-sol humide ou près d'une piscine.
2. Éviter d'utiliser le téléphone (sauf s'il s'agit d'un appareil sans fil) pendant un orage électrique. Ceci peut présenter un risque de choc électrique causé par la foudre.
3. Ne pas utiliser l'appareil téléphonique pour signaler une fuite de gaz s'il est situé près de la fuite.
4. Utiliser seulement le cordon d'alimentation et le type de piles indiqués dans ce manuel. Ne pas jeter les piles dans le feu : elles peuvent exploser. Se conformer aux règlements pertinents quant à l'élimination des piles.
5. ATTENTION-Il y a danger d'explosion s'il y a un remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du même type ou d'un type équivalent recommandé par le constructeur. Mettre au rebut les batteries usagées conformément aux instructions du fabricant.

## CONSERVER CES INSTRUCTIONS

### BATTERY SAFETY

#### CAUTION:

*To reduce the risk of fire or personal injury, read and follow these instructions:*

1. Use only the following type and size battery pack:

SANIK 03/01

Ni-Cd AA 300mAh 3.6V,

SANIK Battery Co. Ltd.

Ni-Cd Batter Pack: SANIK Ni-Cd 2/3AA 300mAh 3.6V

2. Do not open or mutilate the battery pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
3. Exercise care in handling the battery pack to prevent shorting the battery with conductive materials such as rings, bracelets and keys. The battery or conductor may overheat and cause burns.
4. Charge the battery pack provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.

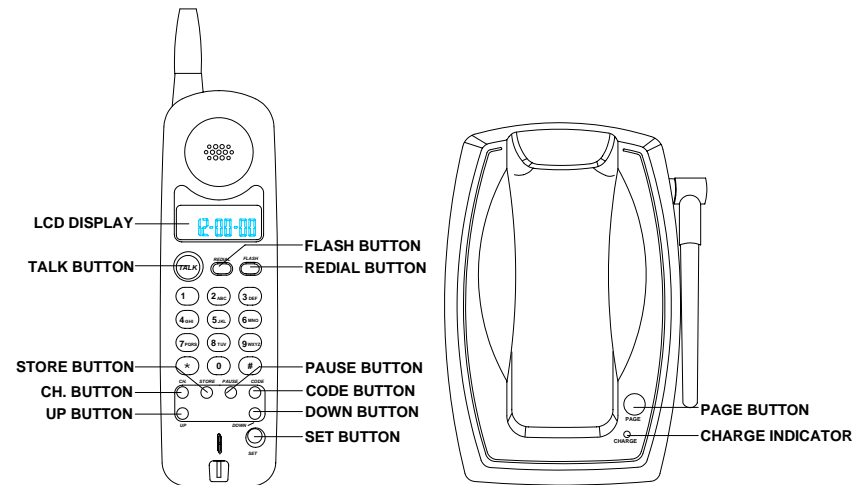
#### ATTENTION:

The product that you have purchased contains a rechargeable battery. The battery is recyclable. At the end of its useful life, under various state and local laws, it may be illegal to dispose of this battery into the municipal waste stream. Check with your local solid waste officials for details for details in your area for recycling options or proper disposal.

### FEATURE LIST:

- ※ 2.4GHz Operation Frequency.
- ※ 40-Channels Auto-Scanning or Manual Selectable.
- ※ 1'048'576 Automatic Digital Security Code.
- ※ Pre-Dialing with Clear LCD for Handset.
- ※ Flash and Last Number Redial Function.
- ※ Low battery Indicator on LCD.
- ※ CHARGE LED Indicator.
- ※ Receiver Volume High/Norm selector.
- ※ Tone/Pulse Dial mode selector on the Base unit.
- ※ Name Book function.
- ※ Touch Any Key To Answer Incoming Call on the Handset.

### LOCATION OF CONTROLS:

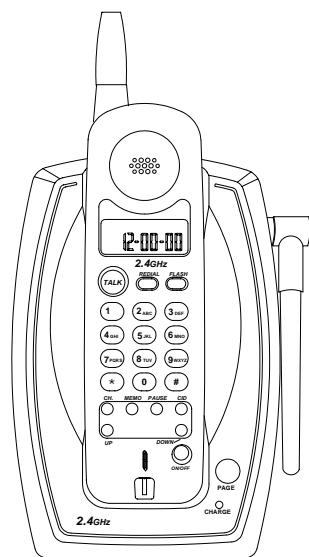


### INSTALLATION

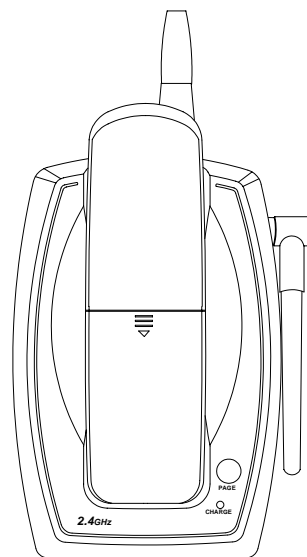
#### BATTERY INSTALLATION:

1. Open the battery compartment cover at back of Handset.
2. Load in a 3.6V 300mAh recharge battery.

**NOTE:** Before initial use, put you handset for **CHARGE MODE** to charge the handset for 12 hours.



**Charge Mode**



**Stand By Mode**

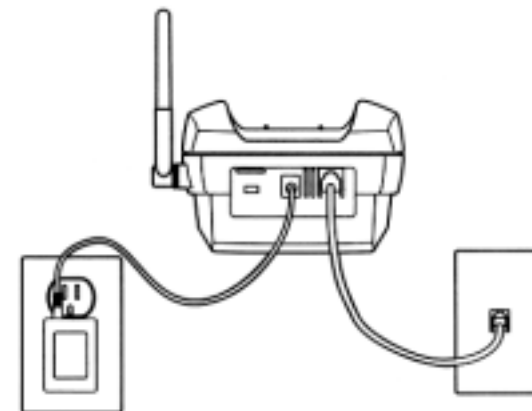
3. Plug one end of flat cable to line jack of base unit, plug the other end to wall jack.
4. Plug the power supply adapter into the power 9V DC jack on the top of the base unit and connect the adapter to an AC outlet.

#### **DESK MOUNTING**

One of the special of your equipment is the unique design of the mounting bracket which can hold your phone at an angel of 45° when desk mounting. There are two positions to choose from:

1. Normal position (mounting Bracket not required).

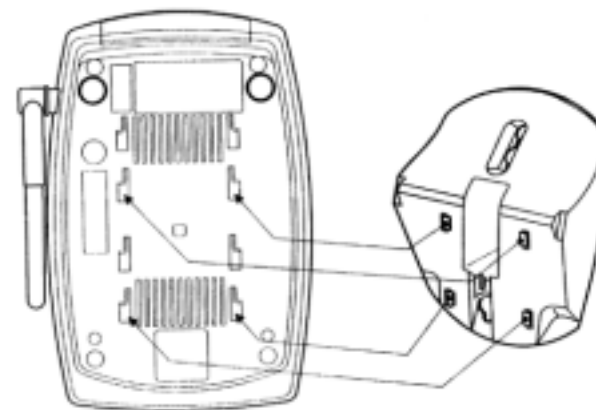
For normal position, as shown in figure 1, place the **BASE UNIT** on any desired but suitable location.



**Figure 1**

2. 45° POSITION (see Figure 2)

With the back of the base unit facing up, insert the hooks of the mounting bracket into to the matching slots of the base unit, as specified in figure 2. The slide the mounting bracket into place.



**Figure 2**

#### **WALL MOUNTING**

You may choose to put the base unit of your cordless telephone on wall.

1. With the back of the base unit facing up, connect the line cord to the

telephone jack. Insert the free end of the line cord through the hole of the mounting bracket.

2. Insert the hooks of the mounting bracket into the matching slots the base unit (as shown below). Then slide the mounting bracket into place. Plug the free end of the short telephone line cord into the modular wall jack.
3. Align the upper keyhole on the mounting bracket with the upper stud of the wall plate, so that the opening end of the mounting bracket matches the lower stud, then pull the base unit down until securely seated.

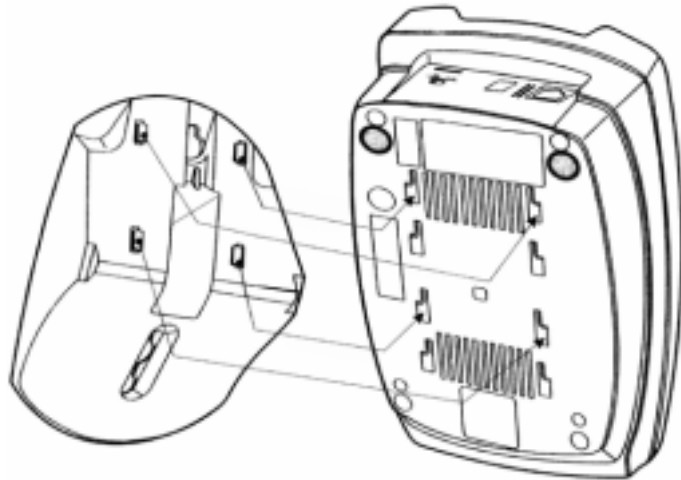


Figure 3

## SETUP THE TELEPHONE

### 1'048'576 DIGITAL CODE SECURITY

Many cordless telephone operate similarly and on the same frequency without digital code security. Another cordless Handset could make calls using your Base and telephone line. Therefore to avoid any unauthorized calls through your Base, a Digital code feature was added to your Cordless phone. This Digital Code is shared only between the Handset and Base. The code is set automatically when you first use the phone.

### Reset Your Security Code ---Important Steps!

1. Remove the Handsets unit from the base then press and hold down PAGE button on the Base unit about 5 second.
2. Press CODE button on the Handset.
3. When you hearing continuous beep tone, the Digital Code is reset randomly to one of 1'048'576 codes.
4. Release the PAGE button on Base unit.

### SET LCD CONTRAST

Press SET button and then press the "2" button, LCD will display: "CONTRAST ADJ". Press UP or DOWN buttons to set desired contrast level and press SET button to confirm and exit setting.

### SET RINGER ON/OFF

1. Press SET button and then press the 3 button, "RING ON" or "RING OFF" will appear on the LCD display.
2. Press UP and DOWN to switch the RING ON or RING OFF.
3. Press SET button to confirm.

### SET UP THE TIME & CLOCK

1. Press SET button and then press the "4" button, LCD will show: "SET TIME", the month icon will be blinking.
2. Press UP and DOWN to set the correct month.
3. Press SET button to confirm and shift to date setting.
4. Press UP and DOWN to set the correct date.
5. Press SET button to confirm and shift to hour setting.
6. Repeat above operation to set hour and minute.

### RECEIVER VOLUME HIGH/NORM SELECTION

The volume selector should be set to the Norm position. But when you want to hear some undertone talk, slide the selector to High position.

## SELECTING CHANNEL

During conversation, you might need to manually channel in order to get rid of static. Press “CH.” button to seek clear channel.

## T/P DIALING SELECTOR

You can choose the type of dialing by selecting TONE/PULSE mode.

## OPERATION

### RECEIVING CALLS AS A NORMAL TELEPHONE

When you phone ringing.

1. Pick up the handset and press TALK button to receive calls.
2. When conversation is over press TALK button to release line.

### MAKING CALLS AS A NORMAL TELEPHONE

#### *Method 1.Normal dialing*

1. Press TALK button and dial the number you want to call.
2. Press TALK button to release the telephone line when conversation is over.

#### *Method 2 Pre-Dialing (On-Hook Dialing)*

1. In the stand by state, dial the number you want to call. Press the FLASH button to delete any wrong digit.
2. Press TALK button to dial out the number.
3. Press TALK button once again to finish conversation.

### LAST NUMBER REDIALING

In the stand by state, press TALK button and then press the REDIAL button, the last dialed-out number will be redialed out automatically.

**NOTE:** To redial after hearing a busy signal press FLASH and then press REDIAL button.

### FLASH FUNCTION

Press the FLASH button to terminate a call institute another call or to getting another call from “call waiting”.

## PAUSE FUNCTION

To dial a number from an automatic switch board system (PABX), you must first dial an access code. Then pause a few second to wait for an outside line. The “REDIAL” button stores a 2-3 seconds pause to give the automatic switchboard time to find available outside line.

## NAME BOOK FUNCTION OPERATION

### STORE A PHONEBOOK ENTRY

1. In the stand by mode, then press “STORE” button, LCD will show “NAME” icon.
2. Use number key (2-9) to enter the name, press “0” button to enter space.
  - You can press “FLASH” to clear any wrong letter and digit.
  - For example, if you wish to enter the name ‘DAVE’:
    - a. To enter the letter D, press 3 once. To enter the letter A, press 2 once, the cursor will automatically move to the right and display the letter. To enter the letter V, press 8 three times. To enter the letter E, press 3 twice.
    - b. If the next letter you wish to enter is on the same button you have just pressed, allow the cursor to move to the right before trying to enter it.

### VIEWING PHONEBOOK ENTRIES

1. In the stand by mode, press STORE button, the LCD will show: “XX memories”.
2. Press UP or DOWN button to enter review phone book entry.
3. You can key in a letter to search similar name data.

### DIAL A PHONE BOOK ENTRY

1. In the stand by mode, press STORE button, the LCD will show: “XX memories”.
2. Press UP or DOWN button to enter review phone book entry.
3. When the number you want to call is displayed on the LCD press “#” button, the current number will be dialed automatically.

4. In case the phone number is a long-distance number, add a long distance number by press 0 or 1.
5. If you want to dial a number without area code, press 7 to dialing out last seven number, or press 8 to dialing out last eight number.

#### **TO EDIT PHONE NUMBER WITH NAME**

1. In the stand by mode, press STORE button, the LCD will show: "XX memories".
2. Press SET button to enter edit phonebook entry.
3. Press FLASH button to delete any incorrect digits and then enter the correct number using the keypad
4. Press STORE button to enter edit letter.
5. Press FLASH button to delete any incorrect characters, then re-enter the correct characters using the keypad.

#### **DELETING A PHONEBOOK ENTRY**

1. In the stand by mode, press STORE button, the LCD will show: "XX memories".
2. Press UP or DOWN button to enter review phone book entry.
3. Press FLASH twice to delete current phonebook entry.

#### **TO ERASE NAME BOOK RECORD**

1. In the stand by mode, press STORE button, the LCD will show: "XX memories".
2. Press FLASH twice will delete all phonebook entry.

## **PROBLEM SOLVING**

### ***Problem solving section***

For your assistance, we have listed below a few common problems.

### ***Phone does not work, check the following:***

Base unit is plugged into power source.

Handset is charged.

Tone/pulse switch is in the right position.

Line cord is plugged into the jack.

### ***Range of phone limited, check the following:***

Antenna on base unit is raised.

Base unit is centrally located in your residence.

Base unit is not located near appliances.

### ***No dial tone, check the following:***

Telephone plug is connected to the telephone line.

If you had a power failure or had unplugged the base unit, replace the handset on the base unit for 2 to 5 seconds to reset the system.

### ***Received signal flutters or fades, check the following:***

Battery pack in handset is fully charged.

Handset is not too far from the base unit.

Antenna on base unit is raised.

### ***Interference on reception, check the following:***

Noise may be picked up from electrical products in the home or electrical storms. Generally, this noise is a minor annoyance and should not be interpreted as a defect in your system.

Choose an alternate channel using the CH button on the handset.

### ***Excess static, check the following:***

1. Check to see that the antenna is not touching another metal object.

2. Raise the antenna.

***If after pressing the TALK button, you receive three beeps and no dial tone, check the following:***

1. Reset the handset by placing it on the base unit for 2-5 seconds.

Note: If no telephone in the house are working, disconnect one set at a time to verify that none of the phones are causing the problem. If you still have a problem after doing this and you telephone still does not work, please contact you local phone company.

## Consumer Information:

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

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

A plug and jack used to connect this equipment to the premises 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 connected to a compatible modular jack that is also compliant. See installation instructions for details.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing 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##TXXXX**. 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.

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 if you believe it is necessary.

The telephone company may make changes in its facilities, 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.

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

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

This equipment is hearing aid compatible.

**NOTICE:** If your home has specially wired alarm equipment connected to the 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.

Should you experience trouble with this equipment, please contact (**company name or service center in the U.S.A. and phone number**) for repair or warranty information. 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.

**NOTICE:** According to telephone company reports, AC electrical surges, typically resulting from lightning strikes, are very destructive to telephone equipment connected to AC power sources. To minimize damage from these types of surges, a surge arrester is recommended.

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful



interference to radio communications.

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

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment in to an outlet on a circuit different from that to which the receiver is needed.

Consult the dealer or an experienced radio/TV technician for help.

If shielded cables or special accessories are required for compliance, a statement must be included which instructs the user to employ them, e.g.,

Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

The shipping address of the repair center is:

**Southern Telecom Inc**

**14c 53rd Street**

**Brooklyn, NY. 11232**

**Should you have any questions or problems concerning this product, please contact our customer service department at:**

**1-718-567-0536**