

# *Operation of 25 Channel Cordless Phone*

## **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. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation, to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
8. ( If provided with a grounded type attachment plug ) – This product is equipped with a three wire grounding type plug, a plug having a third (grounding) pin . This plug will only fit into a grounding type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding type plug.  
  
( If provided with a polarized attachment plug ) – This product is equipped with a polarized line plug ( a plug having one blade wider than the other ). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet try reversing the plug. If the plug should still not fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

9. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
10. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
11. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
12. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
13. Unplug this product 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 or frayed.
  - b) If liquid has been spilled into the product.
  - c) If the product has been exposed to rain or water.
  - d) If the product does not operate normally by following the operating instructions. Adjust only those controls, that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
  - e) If the product has been dropped or the cabinet has been damaged.
  - f) If the product exhibits a distinct change in performance.
14. Avoid using a telephone (other than a cordless type ) during an electrical storm. There may be a remote risk of electric shock from lightning.
15. Do not use the telephone to report a gas leak in the vicinity of the leak.

### **SAVE THESE INSTRUCTIONS**

## OPERATION

1.

### 25-Channel Operation

The cordless handset automatically searches and selects the clearest of 25 channels when **TALK** is pressed. There may be a 1-2 second delay while the handset scans for the clearest channel. The **TALK LED** will flash during scan. While on a call, if noise or static is experienced:

1. Press **CHANNEL** on handset until a clear channel is found, the call will not be interrupted.
- OR
2. Move closer to base

*Note:* You must be in usable range to change channels. Base antenna should be in a fully upright position.

### Security Code

The security code prevents your cordless handset conversation from being accessed by a phone on a different line. Once the handset battery is fully charged, the handset will automatically select the code from over 65,000 combinations. The code is changed every time the handset is placed in the cradle.

If you experience difficulty with placing or receiving calls, you may have lost the security code. The handset can no longer communicate with the base. Reset by placing handset on base for 2 seconds. If that does not work, unplug the AC adapter from the wall outlet. Disconnect the handset battery for 2 seconds, then reconnect. Place handset back on base and then replug the AC adapter.

### Place a Call

1. Press **TALK** button.
2. Talk LED on handset will light.
3. When you hear a dial tone, place your call.

*Note:* There may be a 1-2 second delay while the handset scans for the clearest channel. The **TALK LED** will flash during scan.

### Receiving a Call

1. If the handset is out of the base unit, press **TALK**.
2. If the handset is in the base unit, lift the handset. *Do not* press **TALK**. You will automatically be connected.

*Note:* If you pick up handset before the first ring is complete, you may need to press **TALK**.

### Ending a Call

Place the handset in the base or press **TALK** to be disconnected from the line.

### Flash

Use the **FLASH** button to activate custom calling services such as Call Waiting or Three-Way Calling (\*Special subscription from your local telephone company required).

### Temporary Tone (\*)

**PULSE** (rotary) service users may access touch-tone features needed to operate answering machines or use electronic banking, calling cards, etc., by pressing the **TONE (\*)** button. Phone will reset automatically after call ends.

## Out of Range

Placing a call too far away from the base may result in static and a Noisy Tone will hear from the ear piece .

1. Move back closer to base or phone will turn off automatically after 16 seconds.
2. If handset turns off because it is out of range, you must reset by placing it back on the base to re establish the security code.

Moving out of range during a call may result in static. For better reception, move closer to base.

## Memory Feature

Store up to 10 numbers in memory for quick dialing.

### To Program Frequently Called Numbers

1. Pick up handset, with **TALK** off.
2. Press **MEMO (MEMORY)** button.
3. Dial phone number (up to 16 digits).

*Note:* Each **TONE (\*)** or **PAUSE (REDIAL)** entered uses one of the available digits. If a 17<sup>th</sup> digit is accidentally pressed during programming, an error tone will sound and leave the programming mode. Try again.

In case wrong digit is inputted , press **FLASH** key to clear all input digits and then re-enter the number .

4. Press **MEMO** button again.
5. Press a number key (0-9) for the memory location where the number is to be stored.
6. A two beep tones will confirm the number has been successfully stored.
7. Record numbers to be speed dialed on memory index located on base of unit.

### Change a Stored Number

Replace a stored number by programming a new number in its place.

### Dialing a Number Stored in Memory

1. Lift handset. Press **TALK**.
2. With **TALK** button lit, press **MEMO**.
3. Press memory location (0-9) assigned to number being called.

## Pause

A 4-second **PAUSE** may be inserted into the speed dialing of long distance custom numbers. Press **PAUSE(REDIAL)** button at required point during storage of a number in memory.



## Redial

Last number dialed (up to 32 digits) is stored in redial memory until another number is dialed.

1. Press **TALK** on handset.
2. When you hear a dial tone, press **REDIAL**.

## Page

Send a signal from the base to handset. Press **PAGE** button on base and 4 page tones will sound from handset.

Press and hold for about 10 seconds the **PAGE** button and a series of page tones will sound for approximately 60 seconds, allowing time to locate the handset.

# INSTALLATION

## ! CAUTION

1. Never install telephone jacks 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.

## Modular Outlet Telephone Jacks

1. This phone requires a modular phone jack (RJ11) and a standard 110 volt outlet.
2. Plug phone directly into outlet, not an extension cord.
3. Do not plug other appliances into outlet or have outlet controlled by a wall switch.

## Wall Mount Installation

1. Insert AC adaptor into back of base unit.
2. Wind line cord around small feet on back of base unit, leaving about 10 feet free.
3. Plug other end of telephone line cord into the telephone line cord jack in the back of the base.
4. Mount base on wall plate studs and gently press until the unit locks in place
5. Plug AC adaptor directly into power outlet.
6. CHARGE Led on base will light.

## Antennas

Fully extend base antenna to upright position

## Set Tone/Pulse Switch

Set switch (Back of base) to correct dialing mode - (touch) **TONE** or **PULSE** (rotary).  
Please check with local phone company if uncertain of type of service.

## Ringer Off/ON

Set switch to **ON**. Ringer switch must be **ON** for handset to ring during incoming calls. (Base Unit )

## Receiver Volume Control

Adjust loudness of handset to either normal (**NORM**) or high (**HI**). ( Hand Set)

## Handset Battery Charging

The battery pack in the handset must be fully charged 10-14 hours before using the telephone for the first time.

1. Place handset in base, the **CHARGE LED** on base will light.
2. After batteries are fully charged, check for dial tone by pressing **TALK** on handset.
3. Establish security code by recradling handset for 2 seconds. Handset is now ready to use.
4. When handset battery gets low, there will be two beeps every 30 seconds. The **TALK LED** will flash. Return to cradle for charging.
5. If battery becomes low while you are on a call, you will be disconnected after about 5 minutes. Terminate the call quickly and recharge battery.

To recharge battery pack, place handset in base and:

1. Make sure contact points are touching and **CHARGE LED** is lit.
2. Be careful not to short battery with conducting materials such as rings, bracelets and keys.

Replace battery every 2 years. Use only a NiCad battery in your cordless phone.

## CAUTION :

To reduces the risk of fire of injury to persons, read and follow these instructions :

1. Use only the following type and size battery(ies) : GP30AAK 3.6V 300MAH GPI INTERTNATIONAL LTD.  
D-2/3AA300X3 3.6V 300MAH BYD BATTERY CO., LTD.
2. Do not dispose of the battery(ies) in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the battery (ies). Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
5. Charge the battery(ies) provied with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.
6. Observe proper polarity orientation between the battery(ies) and battery charger.
7. Do not mix old and new batteries in this product (applies to products employing more than one user replaceable secondary battery).
8. Do not mix batteries of different sizes or from different manufacturers in this product (applies to products employing more than one user replaceable secondary battery).

## USER MANUAL INFORMATION

### I.FCC REQUIREMENTS :

1. The Federal Communication Commission (FCC) has established Rules which permit this device to be directly connected to the telephone network. Standardized jacks are used for these connections. This equipment should not be used on party lines or coin lines.

2. If this device is malfunctioning, it may also be causing harm to the telephone network; this device should be disconnected until the source of the problem can be determined and until repair has been made. If this is not done, the telephone company may temporarily disconnect service.
3. The telephone company may make changes in its technical operations and procedures; if such changes affect the compatibility or use of this device, the telephone company is required to give adequate notice of the changes. You will be advised of your right to file a complaint with the FCC.
4. If the telephone company requests information on what equipment is connected to their lines, inform them of :
  - a) The telephone number this unit is connected to
  - b) The ringer equivalence number
  - c) The USOC jack required.
  - d) The FCC Registration number

Item 'b' and 'd' are indicated on the label.

The ringer equivalence (REN) is used to determine how many device can be connected to your telephone line. In most areas, the sum of the RENs of all devices on any one line should not exceed five (5.0). If too many devices are attached, they may not ring properly.

5. This equipment if it uses a telephone receiver is hearing aid compatible.

## II. SERVICE REQUIREMENTS

1. In the event of equipment malfunction, all repairs should be performed by our Company or an authorized agent. It is the responsibility of users requiring service to report the need for service to our Company or to one of our authorized agents. Service can obtained at :

TT SYSTEM CORPORATION  
7 ODELL PLAZA  
YONKERS NY 10701  
Phone : (914) 968-2100  
Fax : (914) 968-2155

**Warning** : Changes or modification 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 interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does 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 into 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.

Some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs; to minimize or prevent such interference, the base of the cordless telephone should be placed near or on top of a TV or VCR; and, if interference is experienced, moving the cordless telephone farther away from the TV or eliminate the interference.