

vtech

ACCESSORY HANDSET FOR USE WITH VT20-2431/VT20-2481 MODELS

vt | 20-2420
ACCESSORY HANDSET

USER'S MANUAL



SPREAD
SPECTRUM
DIGITAL
2.4 GHz

vtech

VTECH TELECOMMUNICATIONS LTD.
WWW.vtechphones.com

Introduction

EXPAND YOUR GIGAPHONE SYSTEM. YOUR 2-LINE BASE WILL WORK WITH UP TO 8 HANDSETS!!!

IMPORTANT:

The VT20-2420 is an Accessory Handset for use with either the VT20-2431 or VT20-2481 **GIGAPHONE** system. You must have one of these 2-Line models in order to use the VT20-2420 Accessory Handset.

This manual is designed to familiarize you with the VT20-2420 Accessory Handset setup, registration and basic functions. For detailed operational instructions, please refer to the VT20-2431 or VT20-2481 User's Manual.

To order additional system Handsets (model# VT20-2420), battery packs, or headsets, call VTech Communications Inc at 1-800-595-9511.



If you have questions about this product, or if you're having difficulty with setup or operation, do not return your phone to the store. Call our Customer Support Center at:

1-800-595-9511

In Canada, call

1-800-267-7377

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, 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, kitchen sink, or 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 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 where proper ventilation is not 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. 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.
9. 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.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to a VTech authorized service facility. Opening or removing cabinet parts other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the appliance is subsequently used.
11. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.

-
12. Unplug this product from the wall outlet and refer servicing to VTECH 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.
 - E. If the product has been dropped and the cabinet has been damaged.
 - F. If the product exhibits a distinct change in performance.
 13. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
 14. Do not use the telephone to report a gas leak in the vicinity of the leak.

VTECH COMMUNICATIONS INC

Customer Service: 1-800-595-9511. In Canada, call VTech Electronics Ltd at 1-800-267-7377.

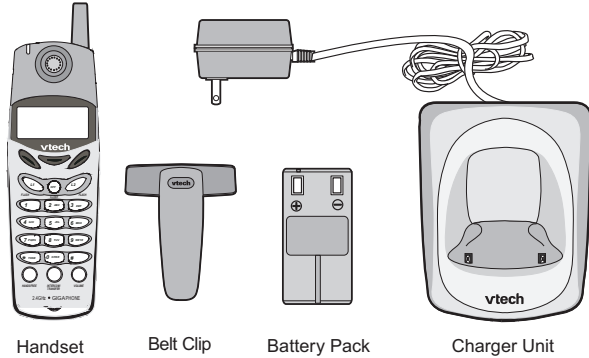
SAVE THESE INSTRUCTIONS

Getting Started

Setup

Registration And Operation Of The VTECH VT20-2420 Accessory Handset

Your VTECH 2-Line **GIGAPHONE** system can operate up to 8 Handsets. The VTECH accessory Handset consists of the following:

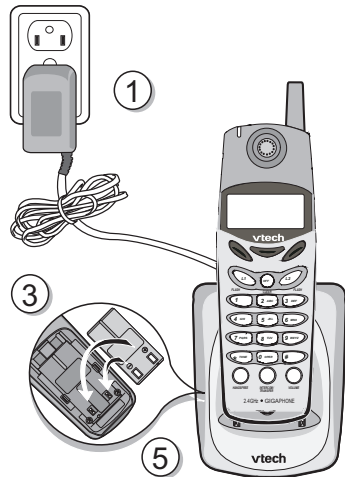


Handset

Belt Clip

Battery Pack

Charger Unit

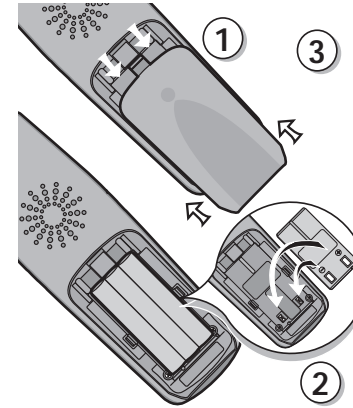


Setup Of The VT20-2420 Accessory Handset

1. Plug the AC power adapter into an electrical outlet.
2. Remove the Handset battery cover by pressing on the indent and sliding downward.
3. Place the new battery pack in the Handset, with the metal contacts aligned with the charge contacts in the battery compartment.
4. Replace the battery cover by sliding it upward.
5. Place the Handset in the Charge Cradle, and allow it to charge for 12 hours. After the initial charge, a maintenance charge of 8 hours should be sufficient.

Installation of Battery Pack in Handset

Follow the steps below:



1. Remove the battery cover by pressing on the indent and sliding downward.
2. Place the new battery pack in the handset with the metal contacts aligned with the charge contacts in the battery compartment.
3. Replace the battery cover by sliding it upwards.
4. If the new battery pack is not already charged, place the handset in the base unit, or a remote charging stand, and allow it to charge for 12 hours. After initial charge, a maintenance charge of 8 hours should be sufficient.

The original Handset that is shipped with your 2-Line **GIGAPHONE** system will be automatically registered to the Base. This Handset is **HANDSET 1**.

As you register additional Handsets to the system, they will be assigned extension numbers in the following order: **HANDSET 2, HANDSET 3, HANDSET 4**, and so forth.

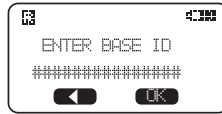
Whenever a Handset battery pack is installed, the Handset will automatically begin **SEARCHING FOR BASE** (if previously registered), or it will prompt you to **ENTER BASE ID** to register the new Handset.

BEFORE USING YOUR HANDSET(S), CAREFULLY PEEL OFF THE PROTECTIVE FILM, COVERING THE DISPLAY.

Registration


Enter Base ID Code

1. After charging the Handset, remove it from its Charge Cradle; the screen will display:



alternating with this screen:



2. If, after charging the Handset, you see:
- 
3. Press **NEW**. You will now see the **ENTER BASE ID** screen as described in step 1.
 4. Find the **BASE ID Code** by doing the following: (the Base must be in idle (OFF) mode)
 - A. At the **Base**, press **MENU**
 - B. Scroll down to **DISPLAY BASE-ID**
 - C. Press **OK**. The Base screen will display the 15-digit **ID Code** for approximately 30 seconds. Afterwards, it will return to the idle screen.

5. Enter the 15-digit **Base ID Code** into the **Handset**; then press **OK**.

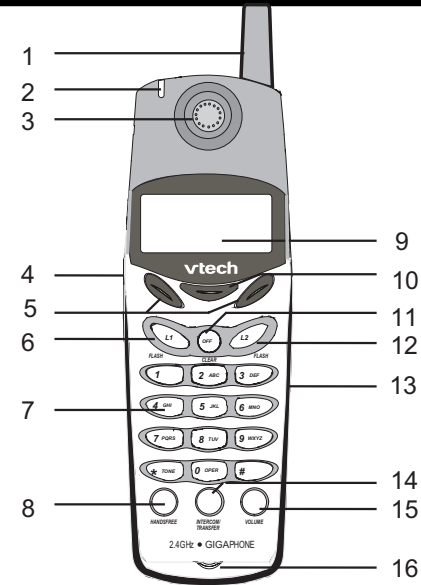
6. Wait approximately 15 to 60 seconds. You will hear confirmation beeps from the Base and Handset. The newly registered Handset will now assign itself the lowest handset number not previously assigned to a different system Handset (1 through 8).



7. If the Handset displays **REJECTED BY BASE** or continues to display **SEARCHING FOR BASE** for well beyond 60 seconds, try the registration process again by repeating the above steps.

Congratulations! You can now enjoy the benefits of your 2-Line **VTECH** Multi-Handset system.

The Handset Layout



- | | |
|------------------------------|---|
| 1. Antenna | 10. Select/OK |
| 2. Message Waiting Indicator | 11. Off (Clear) |
| 3. Earpiece | 12. Line 2 (Flash) |
| 4. Headset Jack (2.5mm) | 13. Battery Compartment (back of handset) |
| 5. Scroll Keys | 14. Intercom/Transfer |
| 6. Line 1 (Flash) | 15. Volume |
| 7. Dialing Keys (0-9, *, #) | 16. Microphone |
| 8. Handsfree Speakerphone | |
| 9. LCD Display | |

Handset Operation

Handset Indicators

Handset Icons

| Icon | Description |
|----------|---|
| | <u>Line In Use indicator</u> On steady with no number next to it when a parallel set is in use. On steady with one or more numbers next to it, indicating which extensions are using the line. For example, 12 indicates that Handset 1 and Handset 2 are on an outside call using Line 1. |
| | <u>Intercom indicator</u> On steady with the extension numbers currently on an intercom call. For example, 02 indicates that the Base and Handset 2 are on an intercom call. |
| | <u>Battery indicator</u> Cycles (Low, Medium, and High) when Handset battery is charging. Flashes when a low battery condition is detected. |
| M | <u>Mute indicator</u> On steady when the Handset microphone is muted. |
| H | <u>Hold indicator</u> On steady when the line is on hold. |
| R | <u>Handset Registration indicator</u> On steady when a Handset is not registered, or is searching for a Base unit. |
| E | <u>Enhanced Mode indicator</u> On steady when active Handset is in Enhanced mode. |

Handset LEDs

| LED | Description |
|-----------------|--|
| Message Waiting | <ul style="list-style-type: none"> Lights to indicate that you have new messages in your voicemail. Service must be subscribed to through your local telephone company. Blinks slowly to alert you to new messages stored in your VT20-2481 2-Line Answering System. |

Additional Information

Headset Operation

Your **GIGAPHONE** 2-Line cordless Handset is equipped with a 2.5mm Headset Jack for use with an optional accessory Headset for hands-free operation. If you choose to use the Headset option, you must obtain an optional accessory Headset, which is compatible with the **GIGAPHONE**.

To purchase a Headset, call VTECH Customer Service at 1-800-595-9511.

Once you have a compatible 2.5mm Headset, locate the Headset Jack on the **GIGAPHONE** Handset. Connect the plug on the Headset cord to the jack on the cordless Handset. The plug should fit securely. Do not force the connection.

Operation

NOTE :

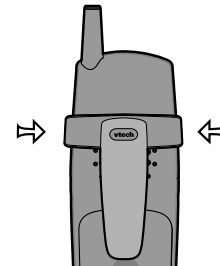
Whenever a compatible Headset is connected to the cordless Handset, the microphone on the Handset will be muted. This is done to limit the effect of background noise.

Many compatible Headsets have a reversible, monaural design. You can wear your Headset on either ear, leaving one ear free for room conversation.



Belt Clip

The **GIGAPHONE** is also equipped with a detachable belt clip. Align the pins on the inside edge of the clip with the notches on the sides of the **GIGAPHONE** Handset. The belt clip should snap securely into place. Do not force the connection.



Taking Care Of Your Telephone

Your **GIGAPHONE** cordless telephone contains sophisticated electronic parts, so it must be treated with care.

Avoid rough treatment

Place the Handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

Your telephone can be damaged if it gets wet. Do not use the Handset outdoors in the rain, or handle it with wet hands. Do not install your Base Unit near a sink, bathtub or shower.

Electrical storms

Electrical storms can sometimes cause power surges harmful to electronic equipment.

For your own safety, use caution when using electric appliances during storms.

Cleaning your telephone

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap. Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If your Base Unit should fall into water, **DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL.** Then pull the unit out by the unplugged cords.

If you have difficulty operating your phone, the suggestions below should solve the problem. If you still have difficulty after trying these suggestions, call VTECH Communications at 1-800-595-9511. In Canada, call VTECH Electronics at 1-800-267-7377.

The Phone Doesn't Work At All

- Make sure the Power Cord is plugged
- Make sure the telephone line cord is plugged firmly into the Base Unit and the telephone wall jack.
- Make sure the batteries are properly charged. If the 'LOW BATTERY' message is shown, the battery pack needs charging.
- Is the Handset registered to the Base? See **Registration**.

No Dial Tone

- First check all the suggestions above.
- If you still don't hear a dial tone, disconnect the Base Unit from the telephone jack and connect a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Call your local telephone company.

You Get Noise, Static, Or A Weak Signal Even When You're Near The Base Unit

- Household appliances plugged into the same circuit as the Base Unit can sometimes cause interference. Try moving the appliance or the Base Unit to another outlet.

You Get Noise, Static, Or A Weak Signal When You're Away From The Base Unit

- You may be out of range. Either move closer to the Base, or relocate the Base Unit.
- The layout of your home may be limiting the range. Try moving the Base Unit to another position.

The Handset Does Not Ring When You Receive A Call

- Make sure you have the Handset ringer activated. To set the ringer, see **HANDSET SETTINGS** and **BASE SETTINGS**.
- Make sure the telephone line cord is plugged firmly into the Base Unit and the telephone jack. Make sure the power cord is plugged in.
- You may be too far from the Base Unit.

In Case Of Difficulty

- 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.

You Hear Other Calls While Using Your Phone

- Disconnect your Base Unit from the telephone jack, and plug in a regular telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone company.

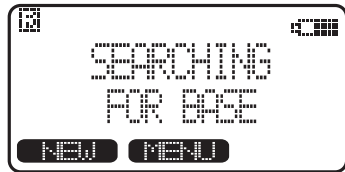
You Hear Noise In The Handset, And None Of The Keys Or Buttons Work

- Make sure the power cord is plugged in.

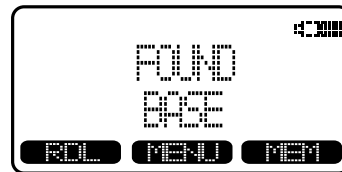
Common Cure For Electronic Equipment

If the unit does not seem to be responding normally, then try putting the Handset in the cradle. If it does not seem to respond, do the following (in the order listed) :

- Disconnect the power to the Base.
- Disconnect the Handset battery, and spare battery pack, if applicable.
- Wait a few minutes.
- Connect power to the Base.
- Re-install the battery pack(s).
- Watch for Handset to display :



then



Warranty Statement

What does this limited warranty cover?

- The manufacturer of this VTECH product, VTECH Communications, warrants to the holder of a valid proof of purchase ("Consumer" or "you") that the product and all accessories provided by VTECH in the sales package ("Product") are free from material defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with operation instructions. This limited warranty extends only to the Consumer for Products purchased and used in the United States of America.

What will VTECH Communications do if the Product is not free from material defects in materials and workmanship during the limited warranty period ("Materially Defective Product")?

- During the limited warranty period, VTECH's authorized service representative will repair or replace at VTECH's option, without charge, a Materially Defective Product. If we repair this product, we may use new or refurbished replacement parts. If we choose to replace this product, we may replace it with a new or refurbished product of the same or similar design. VTECH will return repaired or replacement products to you in working condition. VTECH will retain defective parts, modules, or equipment. Repair or replacement of Product, at VTECH'S option, is your exclusive remedy. You should expect the repair or replacement to take approximately 30 days.

How Long is the limited warranty period ?

- The limited warranty period for the product extends for ONE(1)YEAR from the date of purchase if we repair or replace a Materially Defective Product the terms of this limited warranty. this limited warranty also applies to repaired or replacement Products for a period of either (a) 90 days from the date the repaired or replacement Product is shipped to you or (b) the time remaining on the original one-year limited warranty, whichever is longer.

What is not covered by this limited warranty ?

This limited warranty does not cover

- Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion; or
- Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTECH; or
- Product to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
- Product to the extent that the problem is caused by use with non-VTECH electrical accessories; or
- Product whose warranty/quality stickers, Product serial numbers plates or electronic serial numbers have been removed, altered or rendered illegible; or
- Product purchased, used, serviced, or shipped for repair from outside the United

Warranty Statement

States, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes) ;or

7. Product returned without valid proof of purchase (see 2 below); or
8. Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

How do you get warranty service?

- To obtain warranty service in the United States of America. call 1 800-595-9511 for instructions regarding where to return the Product. Before calling for service, please check the user's manual, A check of the Product controls and features may save you a service call.
- Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of Product(s) to the service location . VTECH will return repaired or replaced product under this limited warranty to you , transportation, delivery or handling charges prepaid .VTECH assumes no risk for damage or loss of the Product in transit.
- If the Product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, VTECH will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

What must you return with the Product to get warranty service?

1. Return the entire original package and contents including the Product to the VTECH service location along with a description of the malfunction or difficulty;
2. Include "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
3. Provide your name, complete and correct mailing address, and telephone number.

Other Limitations

- This warranty is the complete and exclusive agreement between you and VTECH. It supersedes all other written or oral communications related to this Product. VTECH provides no other warranties for this product. The warranty exclusively describes all of VTECH's responsibilities regarding the product.

There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State Law Rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Warranty Statement

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the product is fit for ordinary use) are limited to one year from date of purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

- In no event shall VTECH be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the product, or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This equipment complies with Parts 15 of the Federal Communications Commission (FCC) rules for the United States. It also complies with regulations RSS210 and CS-03 of Industry and Science Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

A label is located on the underside of the Base Unit containing either the FCC registration number and Ringer Equivalence Number (REN) or the IC registration number and Load Number. You must, upon request, provide this information to your local telephone company.

This equipment is compatible with inductively coupled hearing aids.

Should you experience trouble with this telephone equipment, please contact:

VTech Communications Inc

CUSTOMER SERVICE at 1-800-595-9511. In Canada, call VTech Electronics Ltd at 1-800-267-7377.

For repair/warranty information. The telephone company may ask you to disconnect this equipment from the line network until the problem has been corrected.

FCC Part 15

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.

The equipment has been tested and found to comply with 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 and 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 or on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC and ACTA Information

If this equipment was approved for connection to the telephone network prior to July 23,2001, it was registered with the Federal Commissions (FCC) in accordance with Part 68 of its rules. If the equipment was approved after that date, it complies with the Part 68 rules and with Technical Requirements for Connection of Equipment to the Telephone Network adopted by the Administrative Council for Terminal Attachments (ACTA). We are required to provide you with the following information.

1. Connection and use with the nationwide telephone network

The plug and jack used to connect this equipmet to the premises wiring and the telephone network must comply with the applicable Part 68 rules and technical requirements adopted by 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. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual. This equipment may not be used with Coin Telephone Lines or with Party Lines.

2. Product identifier and REN information

The label on the back or bottom of this equipment contains, among other things, an identifier indicating product approval and the Ringer Equivalence Number (REN). This information must be provided to your local telephone company upon request. For equipment approved prior to July 23,2001, the product identifier is preceded by the phrase "FCC Reg No." and the REN is listed separately. For equipment approved after that date, the product identifier is preceded by "US" and a colon (:), and the REN is encoded in the product identifier as the sixth and seventh characters following the colon. For example, the product identifier US: AAAEQ03T123XYZ would indicate a REN of 0.3. The REN is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. In most , but not all areas, the sum of all RENS should be five (5.0) or less, You may want to connect your local telephone company for more information.

3. Repair instructions

If the equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

4. Rights of the telephone company

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint

FCC and IC Regulations

with the FCC. Your telephone company may make changes in facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

5. Hearing aid compatibility

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

6. Programming/testing of emergency numbers

If this product has memory dialing locations, you may choose to store police, fire department and emergency medical service telephone number in this locations. If you do, please keep three things in mind:

- a. We recommend that you also write the telephone number on the directory card, so that you can still dial the emergency number manually if the memory dialing feature doesn't work.
- b. This feature is provided only as a convenience, and the manufacturer assumes no responsibility for customer reliance upon the memory feature.
- c. Testing the emergency telephone numbers you have stored is not recommended. However, if you do make a call to an emergency number:
 - You must remain on the line and briefly explain the reason for the call before hanging up.
 - Programming/testing of emergency numbers should be performed during off-peak hours, such as in the early morning or late evening, when the emergency services tend to be less busy.

IC (Industry Canada)

This telephone is registered for use in Canada.

Notice :

The REN assigned to this device denotes the number of devices you may connect to the telephone loop which is used by the device to prevent overloading. The termination on a loop may consist of any combination of devices subjected only to the requirement that the sum of the REN does not exceed five (5.0)

Notice :

The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee the equipment will operate to the user's satisfaction.

FCC and IC Regulations

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of services in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution :

Users should not attempt to make such connections themselves, but should contact the appropriate electrical inspection authority, or electrician, as appropriate.

Your **GIGAPHONE** is designed to operate at the maximum power allowed by the FCC and IC. This means your Handset and Base Unit can communicate only over a certain distance - which will depend on the location of the Base Unit and Handset, weather, and the construction and layout of your home or office.

The RBRC[®] Seal



The RBRC[®] Seal on the nickel-cadmium battery indicates that VTech Communications, Inc. is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful lives, when taken out of service within the United States and Canada.

The RBRC[®] program provides a convenient alternative to placing used nickel-cadmium batteries into the trash or municipal waste, which may be illegal in your area.

VTech's participation in RBRC[®] makes it easy for you to drop off the spent battery at local retailers participating in the RBRC[®] program or at authorized VTech product service centers. Please call **1-800-8-BATTERY™** for information on Ni-Cd battery recycling and disposal bans/restrictions in your area. VTech's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.

RBRC[®] is a registered trademark of Rechargeable Battery Recycling Corporation.

Technical Specifications

FREQUENCY CONTROL

Crystal controlled
PLL synthesizer

TRANSMIT FREQUENCY

2401.056 - 2481.408 MHz

RECEIVE FREQUENCY

2401.056 - 2481.408 MHz

CHANNELS

94 Channels

NOMINAL RANGE EFFECTIVE RANGE

Maximum power allowed by FCC and IC.
Actual operating range may vary according
to environmental conditions at the time of
use.

SIZE

Handset : 174mm x 50mm x 34mm
(including antenna)
Charger : 60mm x 73mm x 52mm

WEIGHT

Handset : 116 grams
(excluding battery pack)
Charger : 200 grams

POWER REQUIREMENTS

Handset : 2.4V 1500mAh NiMH
or 2.4V 800mAh Ni-Cd
Battery Pack
Charger : 6 VDC @ 300mA

MEMORY

Speed Dial : 50 Memory locations, up to
32 digits per location.
CID : Alphanumeric Display
50 Memory locations

**SPECIFICATIONS ARE
TYPICAL AND MAY CHANGE
WITHOUT NOTICE.**

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A member of THE VTECH GROUP OF COMPANIES.

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