# **TABLE OF CONTENTS**

IMPORTANT SAFETY INSTRUCTIONS	
PARTS CHECK LIST	
HANDSET LAYOUT	
BASE LAYOUT	
GETTING STARTED	6
Installation of Battery Pack in Handset	6
Setting up your VT 9122	
Language Selection	
Program Local Area Code	7
Ringer Selection	7
Tone / Pulse Selection	
Wall Mounting	8
The Handset Display	9
BASIC OPERATION	10
Making Calls	10
Volume Control	10
Channel Changing	
Using Redial	
Answering Calls	11
Flash	11
Hold	
Page	
ADVANCED OPERATION	12
CALLER ID/CALL WAITING ID	12
Receiving and Storing Calls	12
Saving Caller ID to the Phone Book	
Deleting Single Caller ID Records	
Deleting All Caller ID Memory	
Dialing from Caller ID	
PHONE BOOK	13
Storing a name and number into the Phone Book	13
Reviewing and Dialing from the Phone Book	14
Deleting Phone Book Records	
MESSAGE WAITING	
OPTIONAL HEADSET INSTALLATION AND OPERATING INSTRUCTIONS	16
ADDITIONAL INFORMATION	
Maintenance	
In Case of Difficulty	
Warranty Statement	
RBRC <sup>™</sup> Seal	
FCC & IC Regulations	
Tachnical Spacifications	

## 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:

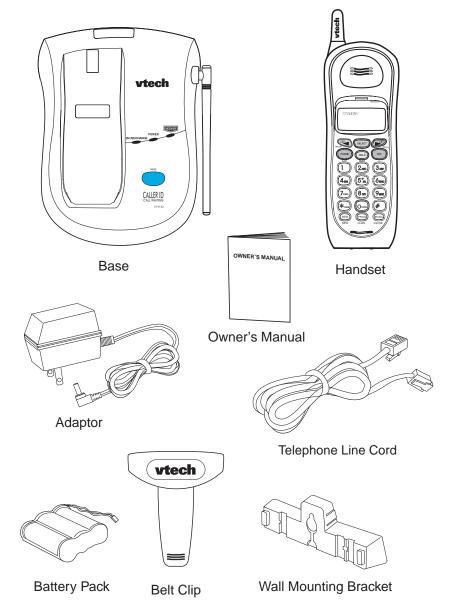
- 1. Read and understand all instructions.
- 2. Follow all warnings and instructions marked on the product.
- 3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- Do not use this product near water (for example, near a bath tub, kitchen sink, or swimming pool).
- 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.
- 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.
- 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. If service or repair work is required, contact VTECH Customer Service at 1-800-595-9511. 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.
- 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:
  - 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 the 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 to restore the product to normal operation.
  - 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.

# **SAVE THESE INSTRUCTIONS**

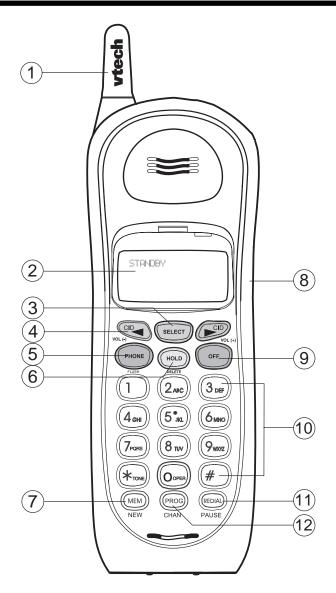
# PARTS CHECK LIST

- 1. Base Unit
- 2. Handset
- 3. Owner's Manual
- 4. AC Power Adaptor

- 5. Telephone Cord
- 6. Battery Pack
- 7. Belt Clip
- 8. Wall Mounting Bracket

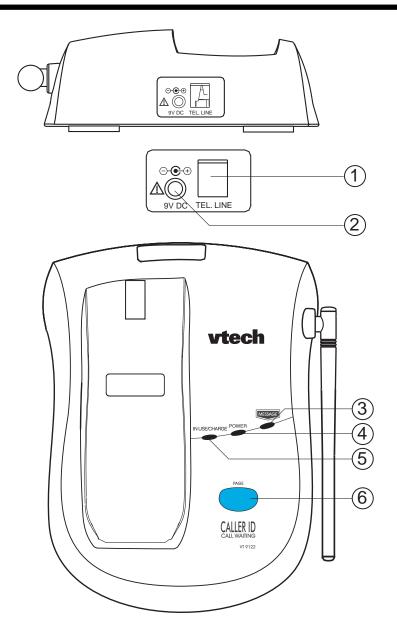


# **HANDSET LAYOUT**



- 1. Antenna
- 2. LCD Display
- 3. SELECT
- 4. Navigation Keys
- 5. PHONE
- 6. HOLD/DELETE

- 7. MEM/NEW
- 8. Headset Jack(2.5mm)
- 9. OFF
- 10. Dialing Keys
- 11. REDIAL/PAUSE
- 12. PROG/CHAN



- 1. Phone Cord Jack
- 2. Power Jack
- 3. Message Indicator

- 4. POWER LED
- 5. IN USE/CHARGE LED
- 6. PAGE

# INSTALLATION OF BATTERY PACK IN HANDSET

The Handset of your **VT 9122** is powered by a rechargeable battery pack. It charges automatically whenever the Handset is in the Base Unit. The battery pack needs charging when:

- · The low battery icon is displayed:
- A beep will be generated every 7 seconds in TALK mode only. Handset will return to standby if this condition lasts for 3.5 minutes.



To charge the battery pack, place the Handset in the Base Unit. The **IN USE/CHARGE** indicator will light to show the Handset is seated properly and the battery pack is charging. It is recommended that the battery pack be charged for at least **16** hours initially. Afterwards, 8 hours of maintenance charging should be sufficient.

To replace the battery pack, follow the steps below:

- 1. Remove the battery case cover by pressing on the ridged lines and sliding downward.
- 2. Discard the old battery pack by pulling firmly on the battery cords. Don't put the old battery pack in a trash compactor or a fire it could burst. Please recycle.
- Snap in the new battery pack. Insert the battery plug into the socket, aligning the two holes in the plug with the socket pins.

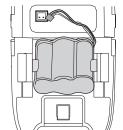


- 4. Replace the battery case cover by sliding the cover upwards.
- 5. Place the Handset in the cradle of the Base Unit to allow it to charge for 16 hours.

CAUTION: To Reduce the Risk of Fire or Injury, Read and Follow the Instructions

#### IMPORTANT:

Do not dispose of this battery pack into household garbage. For information on recycling or proper disposal, consult your local solid waste collection or disposal organization.



- 1. Use only VTech rechargeable battery pack, or equivalent.
- 2. Do not dispose of the battery pack in a fire. The cell may explode.
- 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.
- Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery pack or conductor may overheat and cause burns.

To purchase replacement battery packs, call VTech at 1-800-595-9511.

# **SETTING UP YOUR VT 9122**

#### LANGUAGE SELECTION

 Press PROG/CHAN, display shows "SET LANGUAGE?" and the current setting (ENGLISH / FRANCAIS / ESPANOL) is displayed. SET LANGUAGE ? ENGLISH

SET AREA CODE ?

- Press ✓ or ► to cycle through the different language settings.
- 3. Press **SELECT** to confirm your choice.

#### PROGRAM LOCAL AREA CODE

- Press PROG/CHAN repeatedly, until display shows "SET AREA CODE?"
- 2. Press numeric keys 0~9 to enter the local area code.
- 3. Press SELECT to confirm your input.

After programming your LOCAL area code, all local caller ID records will be stored without the area code.

#### RINGER SELECTION

1. Press **PROG**/CHAN repeatedly, until **SET RINGER?** and the current ringer setting (ON or OFF) is displayed.

SET RINGER ? CM

- 3. Press **SELECT** to confirm your choice.

#### TONE/PULSE SELECTION

NOTE: Your VT 9122 is factory-preset for TONE dialing.

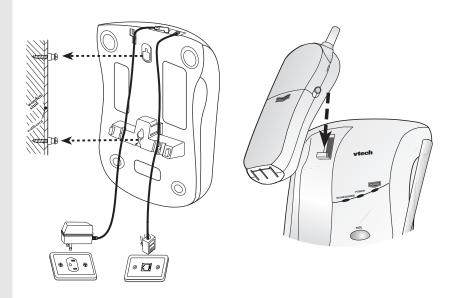
 To change dialing mode, press PROG/CHAN repeatedly, until SET DIAL TYPE: TONE (or PULSE) is displayed. SET DIAL TYPE ?

- Press ■ or ■ to choose TONE or PULSE.
- 3. Press **SELECT** to confirm your choice.

# WALL MOUNTING

The Wall Mount bracket is designed for use on standard Wall Mount plates only.

- Line up the tabs on the wall mount adaptor with the holes on the bottom of the Base Unit.
   Snap the wall mount bracket firmly in place.
- 2. Plug the AC adaptor into an electrical outlet, and the DC connector to the back of the Base Unit. If the Handset battery pack has not been charged previously, place the Handset in the Base Unit cradle, and allow it to charge for 16 hours.
- Connect the telephone line cord to the jack on the back of the Base Unit, and the other end to the wall jack.
- 4. Mount the Base Unit on the wall. Position the Base Unit so the mounting stubs will fit into the holes on the wall mount bracket. Slide Base Unit down on the mounting stubs until it locks into place.
- 5. Flip down the wall mount tab on the Base to secure the Handset when cradled.



# THE HANDSET DISPLAY

# 

# **BASIC OPERATION**



#### **MAKING CALLS**

## Method 1-----Live Dialing

Press **PHONE**. Dial the phone number.



Press OFF to end your call.



## Method 2-----Pre-dialing

There are 24 digit. Dial the phone number, up to 24 digits. Use the **DELETE** key to backspace if you make a dialing mistake. Then press PHONE.

Press OFF to end your call.

When the Handset is in use, the IN USE/CHARGE light on the Base Unit will be ON. When the Handset is in the Base Unit cradle. the IN USE/CHARGE light glows steadily.

#### VOLUME CONTROL





While you are on a call, press ► to raise the inbound volume and < to lower it. The Handset will display the relative volume setting as you adjust it.

#### CHANNEL CHANGING



CHAN

If you experience noise or interference while on a call, you may be too far from the Base Unit, or in an obstructed area. Try moving to a different location. If this does not improve the transmission, press PROG/CHAN. You can press this key more than once, if necessary.

NOTE: This feature only operates while you are on an active call.

# **BASIC OPERATION**

#### **USING REDIAL**

1. Press PHONE. Listen for dial tone.



Press REDIAL/PAUSE. The last number you called will automatically be redialed.

OR

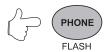
- 1. Press **REDIAL** so that the number is shown on the display.
- 2. Press PHONE
- \* It can also be used to store the last number dialed into the phone book.

  See STORING A NAME AND NUMBER INTO THE PHONE BOOK for details.

#### **ANSWERING CALLS**

To answer a call, press any key other than the OFF key.

#### **FLASH**



When you receive a *Call Waiting* alert, press PHONE/**FLASH** to switch to the incoming call.

Press PHONE/FLASH again to return to the first call.

#### HOLD



To place your call on hold, press **HOLD**. Press **HOLD** again to return to your call.

HOLD ON VOL ....

NOTE: Call will be terminated if you place the "on hold" Handset back into the charge cradle.

#### **PAGE**



The Base can signal the Handset by means of the PAGE key. This is helpful in locating a misplaced Handset. Press **PAGE** at the Base. The Handset will generate a series of tones (different than inbound call ringing) for a maximum of **60** seconds, and will display:



Press **PAGE** at the Base or **OFF** key on the Handset to end the Page.

# **CALLER ID/CALL WAITING ID**



**NOTE:** Caller ID and Call Waiting ID are subscription services, provided by your regional phone company. You must subscribe to these services in order to benefit from the Caller ID features of your *VT 9122*. Contact your regional phone service provider for details.

#### RECEIVING AND STORING CALLS

Your *VT 9122* will store the most current **40** Caller ID and Call Waiting ID records. To review Caller ID records, press ◀ or ►/CID while the Handset is in the idle mode. Keep pressing ◀ or ► to scroll through more records. An example of a CID record is shown on the right:



#### SAVING CALLER ID TO THE PHONE BOOK

Press 

or 

CID until you find the desired record
Press MEM/NEW.

STORE CID TO ?

2. Press a location No. 0~9. The current CID record is saved with a confirmation tone and returns to standby mode.

STANDBY

#### **DELETING SINGLE CID RECORDS**

Press 

or 

/CID until you find the desired record Press

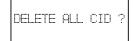
DELETE the displays shows as right:

A confirmation tone will be heard.



#### **DELETING ALL CALLER ID MEMORY**

- To delete all stored Caller ID record, press and hold DELETE for 2 seconds, until DELETE ALL CID ? is displayed.
- Press **DELETE** to confirm your choice.



NOTE: Once CID memory is full, each **new** Caller ID record received will cause the deletion of the **oldest** stored CID record. Therefore, it is not necessary for you to delete the Caller ID memory. Old CID records are automatically removed as new ones come in.

# **PHONE BOOK**

#### DIALING FROM CALLER ID

- 2. Press SELECT to cycle through 3 different dialing strings:

 7 digits
 for example:
 624-5688

 10 digits
 for example:
 800-624-5688

 11 digits
 for example:
 1-800-624-5688

When the desired dialing string is displayed, press PHONE. Your VT 9122 will wait for a dial tone and then place your call.

#### STORING A NAME AND NUMBER INTO THE PHONE BOOK

You can store the names and numbers of  ${f 10}$  frequently called parties.

 Press MEM/NEW, and then memory location to be stored. You can review the current location content. ENTER NAME ?

Press MEM/NEW again. You will be prompted to input the name. Enter the name (up to 15 character.) Use DELETE to backspace if you make a mistake. JOHN SMITH

Each of the number keys has a specific set of characters. Each press of a particular number key causes characters to be displayed in the following order:

Number Key	Characters (in order
1	"- *!" "ABC(" "DEF)" "GHI"" "JKL'" "MNO;" "PQRS" "TUV?"

ENTER NUMBER ?

**NOTE**: You may press [ \* ] key to confirm currently displayed character and advance to next location.

3. Press MEM/NEW to enter the number (up to 24 digits). The number can be entered manually or by using REDIAL to store last number you dialed. Use DELETE to backspace if you make a mistake. JOHN SMITH

Press MEM/NEW to save your entry. The Handset will return to STANDBY after a confirmation tone.

STANDBY

# **PHONE BOOK**

#### REVIEWING AND DIALING FROM THE PHONE BOOK

#### PHONE BOOK DIALING

- With the Handset in the idle mode, press MEM/NEW and then the memory location number (0...9). If you don't remember the location number, press ■ or ■ to scroll through all Phone Book entries.
- 2. With the desired entry on the display, press **PHONE**.
- 3. Press OFF to end your call.

#### LOCATION DIALING

If you know the phone book location, you can simply dial the number by entering the location number.

- 1. Press PHONE
- 2. Press MEM/NFW
- Press location number of the desired entry (0,1,2.....9). The number will be dialed out automatically.

#### **DELETING PHONE BOOK RECORDS**

To delete a single record,

During idle mode, press **MEM/NEW** and then the memory location number to review Phone Book entries.

PETER LEE 321-123-4567 05

With the desired entry on the display, press DELETE key to delete a single record.

DELETED

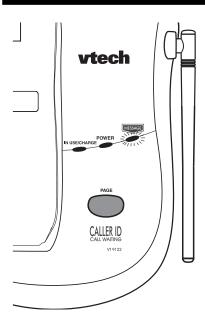
The phone will emit a beep to indicate the record has been erased.

To delete ALL the entries in the Phone Book.

- During idle mode, press **MEM/NEW** and then the memory location number to review PhoneBook entires.
- 2. Press and Hold DELETE key for 2 seconds, until "DELETE ALL?" is displayed.
- 3. Press **DELETE** to confirm your choice.
- It will display "NO PHONE BOOK" with a confirmation tone to indicate all records have been erased.

NO PHONE BOOK

# **MESSAGE WAITING**



Your **VT 9122** is capable of detecting a Visual Message Waiting signal, generated by many phone service providers. If you subscribe to VoiceMail service from your local telephone company, and a Visual Message Waiting signal is provided, the Base Unit **MESSAGE** light will glow to alert you to new, unplayed messages.

Once you have reviewed all of your new messages, the indicators will go out.

# OPTIONAL HEADSET INSTALLATION & OPERATION INSTRUCTIONS

Your **VT 9122** cordless telephone 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 do the following:

#### INSTALLATION



\* Obtain an optional accessory Head set, which is compatible with the VT 9122

Please contact VTECH Communications Customer Service, in the U.S. toll-free at 1-800-595-9511, in the Canada call 1-800-267-7377 for dealer information in your local area. You can also purchase a compatible Headset directly from VTECH Communications Customer Service.

\* Once you have a compatible 2.5mm Headset, locate the Headset Jack on the Handset of your VT 9122. Connect the plug on the Headset to the jack on the cordless Handset. The plug should fit securely. Do not force the connection. See illustration.

#### **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.

- \* The following operational characteristics apply to VTECH Headsets. the same may also apply to other (non-VTECH) compatible headsets, but VTECH assumes no responsibility for their performance.
- \* The VTECH brand compatible Headset has a monaural design which is reversible, so you can wear your Headset on either the left or right ear, leaving one ear free for room conversation.
- vtech
- \* The headband can be adjusted to fit the contour of your head. Using both hands, slide the headband up or down so that it rests comfortably on your head with the speaker cushion centered against your ear.
- \* For maximum sound quality, the flexible microphone should be positioned at the corner of your mouth, about one inch from your mouth.

#### **BELT CLIP**

\* The VT 9122 is also equipped with a detachable belt clip. Align the pins on the inside edge of the belt clip with the notches on the side of the VT 9122 handset. The belt clip should snap securely into place. Do not force the connection. See Illustration.

# **MAINTENANCE**

#### TAKING CARE OF YOUR TELEPHONE

Your 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.

# IN CASE OF DIFFICULTY

If you have difficulty operating your phone, the suggestions below should solve the problem. If you still have difficulty after trying these suggestions,

In the US 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 in.
- 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 indicator is on, the battery needs charging.

STANDBY

 If you recently installed a new battery pack, make sure it is installed correctly.

#### 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.

- Press PROG/CHAN to change channels (during the call).
- Place the handset in the base momentarily to re-set the unit. Then press PHONE to get a line.
- 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 close to the base, or relocate the base unit.
- The layout of your home may be limiting the range. Try moving the base unit to the second or third floor, or to some other location.

## IN CASE OF DIFFICULTY

#### THE HANDSET DOES NOT RING WHEN YOU RECEIVE A CALL.

- Ensure that the ringer is turned on.
- 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.
- 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.

#### YOUR CALLER FADES IN AND OUT.

• You may be nearly out of range. Move closer, or relocate the base.

#### YOU HEAR OTHER CALLS WHILE USING YOUR PHONE.

- Press CHAN key to switch to another channel.
- 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.
- Your base unit and handset may not be operating on the same channel. Place the handset in the cradle for a few moments to reset the channel.

#### COMMON CURE FOR ELECTRONIC EQUIPMENT

Electronics, like people, can sometimes get confused. If the unit does not seem to be responding normally, then try putting the handset in the cradle to re-initialize the unit. If it still does not seem to respond, perform the following steps (in the order listed):

- 1. Disconnect the power to the base.
- 2. Disconnect (remove) the handset battery.
- 3. Wait a few minutes.
- 4. Connect power to the base.
- 5. Install the handset battery pack.
- Put the handset in the base to re-initialize. If the handset has not been recently charged, allow 16 hours before use.

# WARRANTY STATEMENT

#### WHAT DOES OUR WARRANTY COVER?

\* Any defect in material or workmanship.

#### FOR HOW LONG AFTER THE ORIGINAL PURCHASE?

\* To the original purchaser only-ONE YEAR.

#### WHAT WILL VTECH DO?

\* At our option, repair or replace your unit.

## HOW DO I SEND MY UNIT, IN OR OUT OF WARRANTY?

- \* In the U.S. Call VTECH Communications customer service for Return Authorization at: 1-800-595-9511. In Canada, call Vtech Electronics at 1-800-267-7377.
- \* Properly pack your unit. Include any cables & accessories which were originally provided with the product. We recommend using the original carton and packing materials.
- \* Include in the package a copy of the sales receipt or other evidence of date of original purchase (if the unit was purchased within the last twelve months).
- \* Print your name and address, along with a description of the defect, and include this in the package.
- \* Include payment for any service or repair not covered by warranty, as determined by VTECH Communications.
- \* Ship the unit via UPS Insured, or equivalent to: In the U.S.,

VTECH COMMUNICATIONS 11035 SW 11th STREET BDLG. B, SUITE 270 BEAVERTON, OREGON 97005

In Canada,

#### VTECH ELECTRONICS SUITE 200-7671 ALDERBRIDGE WAY RICHMOND, B.C. V6X 1Z9

VTECH Communications assumes no responsibility for units sent without prior Return Authorization.

#### WHAT DOES OUR WARRANTY NOT COVER?

- \* Batteries
- \* Damage from misuse, neglect, or acts of nature (lightning, floods, power surges, etc.)
- \* Products which may have been modified or incorporated into other products
- \* Products purchased and/or operated outside the USA, its territories, or Canada.
- \* Products serviced by the owner or a service facility not expressly authorized by VTECH Communications
- \* Products purchased more than 12 months from current date
- \* Units purchased in "AS IS" condition, or units purchased as "Distressed Merchandise".

# WARRANTY STATEMENT

# HOW DOES STATE LAW OR PROVINCIAL LAW RELATE TO THIS WARRANTY?

\* This warranty gives you specific rights. You may also have other rights which vary from state to state or province to province.

This equipment complies with Parts 15 and 68 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.

The underside of the Base Unit containing engravements of either the **FCC** registration number and Ringer Equivalence Number (**REN**), or the **IC** registration 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: In the United States:
VTECH COMMUNICATIONS
1-800-595-9511.
In Canada:
VTECH ELECTRONICS
1-800-267-7377.

# RBRC ™ Seal



The RBRC® Seal on the nickel-cadmium battery contained in our product 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 partnership with **RBRC**<sup>®</sup> makes it easy for you to drop off the spent battery at local retailers participating in the **RBRC**<sup>®</sup> 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.

## **FCC & IC REGULATIONS**

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's 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 Part 68

The **FCC** requires that you connect your cordless telephone to the nationwide telephone network through a modular telephone jack (USOC RJ11C, RJ11W or RJ14).

Your telephone company may discontinue your service if your equipment causes harm to the telephone network. They will notify you in advance of disconnection, if possible. During notification, you will be informed of your right to file a complaint with the **FCC**.

Occasionally, your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the operation of your equipment. If so, you will be given advance notice of the change to give you an opportunity to maintain uninterrupted service.

The Base Unit contains no user serviceable parts. The Handset contains a user replaceable battery pack.

If it is determined that your telephone equipment is malfunctioning, the **FCC** requires that it not be used and that it 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 or by others who may be authorized by the **FCC**. For repair procedures, follow the instructions outlined under the Limited Warranty.

This equipment may not be used on coin service provided by the phone company or Party Lines.

## **FCC & IC REGULATIONS**

The **REN** is useful in determining the number of devices you may connect to your telephone line and still enable the devices to ring when you receive a call. The general rule is that the REN value should not exceed 5.0 total; however, contact your local telephone company for the specific number in your area.

## IC (Industry Canada)

This telephone is registered for use in Canada.

**Notice:**The Ringer Equivalence Number(REN) assigned to each terminal device denotes the percentage of the total load to be connected to a telephone loop which is used by the device, to prevent overloading. The termination of a loop may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalent Numbers of all devices not exceed 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.

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 VTech VT 9122 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.

# ADDITIONAL INFORMATION

# TECHNICAL SPECIFICATIONS

#### FREQUENCY CONTROL

Crystal Controlled Dual PLL Synthesizer

#### TRANSMIT FREQUENCY

Handset:

925.9 MHz to 927.9 MHz (All 40 channels within this range)

Base Unit:

902.1 MHz to 904.1 MHz (All 40 channels within this range)

#### RECEIVE FREQUENCY

Handset:

902.1 MHz to 904.1 MHz (All 40 channels within this range)

Base Unit:

925.9 MHz to 927.9 MHz (All 40 channels within this range)

#### NOMINAL 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:

60(L) x 40(W) x 207.5(H)mm Maximum (Antenna included)

Base Unit:

204(L) x 163(W) x 63.5(H)mm Maximum (Antenna included)

WEIGHT

Handset:

170 grams

Base Unit:

300 grams

#### POWER REQUIREMENTS

Handset:

Self-contained nickel-cadmium rechargeable battery supply,

3.6V nominal, 600mAh capacity.

Base Unit:

9VDC @ 300mA

#### **MEMORY**

Phone Book:

10 Memory locations 24 digits and 15 characters per location.

CID:

Alpha Numeric Display 40 Memory locations 24 digits and 24 characters per location

# SPECIFICATIONS ARE TYPICAL AND MAY CHANGE WITHOUT NOTICE.



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Distributed in the Canada by VTech Electronics Canada Ltd., Suite 200-7671 Alderbridge Way Richmond, B.C. V6X 1Z9.

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