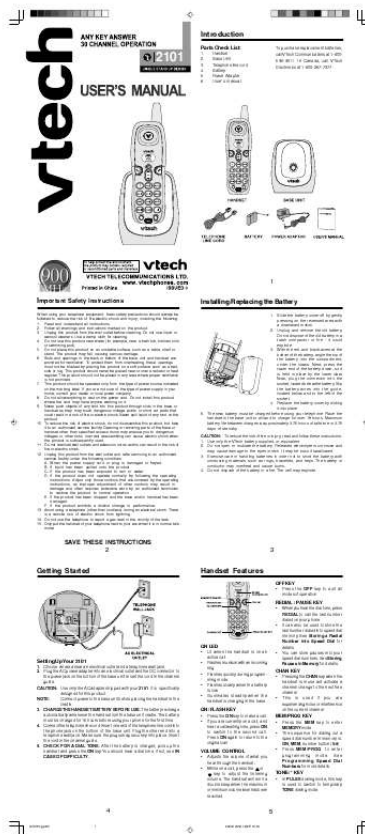




# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for VTECH T2101. You'll find the answers to all your questions on the VTECH T2101 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual VTECH T2101  
User guide VTECH T2101  
Operating instructions VTECH T2101  
Instructions for use VTECH T2101  
Instruction manual VTECH T2101



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**Manual abstract:**

2101 1. 2. 3. 4. 5. @@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 or aerosol cleaners. Use a damp cloth for cleaning. 4. @@5. @@The product may fall, causing serious damage.

6. Slots and openings in the back or bottom of the base unit and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area 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 in your home, consult your dealer or local power company. 8. Do not allow anything to rest on the power cord. Do not install this product where the cord may have anyone walking on it. 9. Never push objects of any kind into this product through slots in the base or handset 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 an authorized service facility. Opening or removing parts of the base or handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product 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 an authorized service facility under the following conditions: A. When the power supply cord or plug is damaged or frayed. B. If liquid has been spilled onto 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, as improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.

E. If the product has been dropped and the base and/or handset has been damaged. F. If the product exhibits a distinct change in performance. 13. Avoid using a telephone (other than cordless) during an electrical storm. There is 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. 15. Only put the handset of your telephone next to your ear when it is in normal talk mode. Installing/Replacing the Battery 1. Slide the battery cover off by gently pressing on the recessed area with a downward motion. 2. Unplug and remove the old battery.

Do not dispose of the old battery in a trash compactor or fire - it could explode. 3. With the red and black wires at the bottom of the battery, angle the top of the battery into the compartment, under the claws. Next, press the lower end of the battery down, so it is held in place by the lower claw. Now, plug the connector into the socket, located below the battery. Slip the battery wires into the guide, located below and to the left of the socket. 4. Replace the battery cover by sliding it into place. 5. The new battery must be charged before using your telephone.

Place the handset in the base unit to allow it to charge for over 16 hours. Maximum battery life between charges is approximately 3.75 hours of talk time or 3.75 days of standby. CAUTION: To reduce the risk of fire or injury, read and follow these instructions: 1.

Use only the VTech battery supplied, or equivalent. 2. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.

3. 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. 4. Do not dispose of the battery in a fire. The cell may explode. SAVE THESE INSTRUCTIONS 2 3 Getting Started Handset Features OFF KEY · Press the OFF key to exit all modes of operation. When you hear the dial tone, press REDIAL to call the last number dialed on your phone. It can also be used to store the last number dialed into speed dial memory. See Storing a Redial Number into Speed Dial for details.

You can store pauses into your speed dial numbers. See Storing Pauses in Memory for details. Pressing the CHAN key when the handset is in use will activate a channel change to the next free channel. This is used if you are experiencing noise or interference on the current channel. Press the MEM key to enter MEMORY mode. The sequence for dialing out a speed dial number in memory is: ON, MEM, number button (0-9). Press MEM/PROG to enter programming mode. See Programming Speed Dial Numbers for more details. In PULSE dialing mode, this key is used to switch to temporary TONE dialing mode. REDIAL / PAUSE KEY · · ON LED · Setting Up Your 2101 1.

Choose an area near an electrical outlet and a telephone wall jack. 2. Plug the AC power adapter into an electrical outlet and the DC connector to the power jack on the bottom of the base unit. Insert the cord in the channel guide. CAUTION: Use only the AC adapter shipped with your 2101.

It is specifically designed for this product. NOTE: Connect power to the base unit before placing the handset in the cradle. 3. CHARGE THE HANDSET BATTERY BEFORE USE. The battery recharge automatically whenever the handset is in the base unit cradle.

The battery must be charged for 15 hours before using your phone for the first time. 4. Connect the telephone line cord. Insert one end of the telephone line cord into the phone jack on the bottom of the base unit. Plug the other end into a telephone wall jack. Make sure the plugs snap securely into place. Insert the cord in the channel guide. 5. CHECK FOR A DIAL TONE. After the battery is charged, pick up the handset and press the ON key.

You should hear a dial tone. If not, see IN CASE OF DIFFICULTY. · · · · Lit when the handset is on an active call. Flashes in unison with an incoming ring. Flashes quickly during programming mode. Flashes slowly when the battery is low. Illuminates steadily when the handset is charging in the base. Press the ON key to make a call. If you are currently on a call, and hear a call waiting tone, press ON to switch to the second call. Press ON again to return to the original call.

Adjusts the volume of what you hear through the handset. While on a call, press the or key to adjust the listening volume. The handset will emit a double beep when the maximum or minimum volume level has been reached. · CHAN KEY · · ON/ FLASH KEY · · · · MEM/PROG KEY VOLUME CONTROL · · · · TONE/ \* KEY · 4 t2101Eng.



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Press it second time to cancel a page. The base will ring the handset for one minute before ending the page automatically. The handset can also cancel the page by pressing the OFF key. Operating Instructions · Making Calls Pick up the handset and press ON. When you hear a dial tone, dial the number. The Handset In Use/ Charging LED will illuminate while the handset is in use. If you make a mistake when dialing, press OFF to hang up, then press ON to get the dial tone again. You must always press ON before you can dial a call on the handset. Changing Channels If you notice interference when using your handset, press CHAN to switch to a clear channel. This function is only available when you are on a call. · TONE/PULSE Setting If you have touch tone service on phone line. Press MEM/PROG, \*, \*, MEM to switch to TONE dialing. If you have rotary service, press MEM/ PROG, \*, #, MEM to switch to PULSE. NOTE: Your 2101 is preset at the factory for TONE dialing. Answering Calls When an incoming call is ringing, the LED on the handset will flash.

To make sure your phone rings when the Handset is away from the base. To answer a call when the handset is in the base, just pick up the handset. To answer a call when the handset is away from the base, just press any key on the handset (except OFF). Temporary Tone If you have a rotary (pulse) telephone service, (TONE/PULSE setting is set to PULSE), this feature allows you to enter special codes and tones to operate answering machines, electronic banking services, or other special services. First, dial the call normally. Then activate the temporary tone feature Disconnecting To end a call, either place the handset back in the base, or press OFF on the handset. 6 7 Operating Instructions by pressing TONE\* key. You can then press the numbers or symbols you need, and your phone will send the proper signals. To end the call, press OFF or place the handset back in the base. The phone will automatically go back to rotary (pulse) service.

3. Using the dial pad, dial the number you want to store (maximum of 16 digits). The number can be entered manually or by using REDIAL. 4. Press MEM to save.

Operating Instruction Using REDIAL To redial the last number you called, press ON then press REDIAL. Storing a Redial Number into Speed Dial To store the last number you dialed as a speed dial number, press MEM/ PROG, a location number (0-9), REDIAL, MEM. The Page Feature From the base unit, press PAGE to signal the handset. To end the page at the base, press PAGE again. To end the page at the handset, press OFF.

If the handset is in use ( off-hook) when PAGE is pressed on the base unit, the handset will emit one page alert. If the handset is not in use (onhook), the page alert will continue for approximately 60 seconds. Speed Number Dialing 1. Press ON. 2. Press MEM and the memory location number key (0-9). For example, to dial the number you assigned to key 8, you would press ON, MEM, 8. Programming The Ringer Type The handset ringer is capable of four different types of ring tones. To change the ring tones or to turn the ringer off, make sure the handset is OFF. · Press MEM/PROG.

· Press the # key. · Press a key 1 through 4 to select a ringer type. Or press 5 to turn the ringer off. · Press the MEM key to confirm. To Change or Replace a Speed Dial Number To change or replace a stored number in speed dial memory simply enter the new number following the Programming Speed Dial Numbers instructions. Checking The Ringer To check which ringer is currently programmed: · Press MEM/PROG. · Press the # key. · Press 0. · Press the MEM key to confirm Storing Pauses in Memory To insert a pause in a phone number, press REDIAL/PAUSE. Each pause entered will be two seconds in length.

If your phone is connected to a PBX you can store the PBX access number and a pause before the phone number. For example, to store 9PAUSE-555-1234 in memory location 8 do the following: 1. Press MEM/PROG. 2. Press 8.

3. Press 9. 4. Press REDIAL / PAUSE. 5.

Dial 555-1234. 6. Press MEM. Memory Dialing The 2101 can store up to 10 different phone numbers that you can dial just by pressing phone, MEM and one of the number keys (0-9). Programming Speed Dial Numbers The handset must be OFF. 1. Press MEM/PROG. 2. Press the number of the memory location you wish to store the number in (0-9). 8 9 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, call VTech Communications at 1-800-595-9511. In Canada, call VTech Telecommunications Canada Ltd. at 1-800-2677377. The Phone Doesn't Work at All. · Make sure the power cord is plugged in. · Make sure the telephone line cord is plugged firmly ial 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. @@@@ Before calling for service, please check the user's manual. @@@@ VTech

provides no other warranties for this product.

@@@ There are no other express warranties. @@@@ 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. Maintenance Your 2101 cordless telephone contains sophisticated electronic parts so it must be treated with care. Technical Specifications FREQUENCY CONTROL Crystal controlled dual PLL Synthesizer Avoid rough treatment Place the handset down gently.

Save the original packing materials to protect your telephone if you ever need to ship it. TRANSMIT FREQUENCY Handset: 923.40 MHz to 927.75 MHz Base: 902.40 MHz to 907.

05 MHz 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. RECEIVE FREQUENCY Handset: 902.40MHz to 907.05 MHz Base: 923.40 MHz to 927.75 MHz 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. 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: 16.1cm x 5.3cm x 3.9cm (L x W xT) maximum (antenna excluded) Base: 11.



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5cm x 9.1cm x 9.5cm (L x W x T) maximum (antenna excluded) 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. WEIGHT Handset: Base: 158 grams 129 grams POWER REQUIREMENTS Handset: Self-contained nickelcadmium rechargeable battery supply, 3.6V nominal, 300mAh capacity.

Power Adapter: 6V AC @ 220mA 14 15 FCC, ACTA and IC Regulations SPECIFICATIONS ARE TYPICAL AND MAY CHANGE WITHOUT NOTICE. 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: FCC, ACTA and IC Regulations FCC Part 68 information and ACTA AAAEQ03T123XYZ would indicate an 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 contact your local telephone company for more information. 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. If this equipment was approved for connection to the telephone network prior to July 23, 2001, it complies with Part 68 of the Federal Communications Commission (FCC) 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.

2. Connection and use with the nationwide telephone network The plug and jack used to connect this equipment 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 manual. This equipment may not be used with Coin Telephone Lines or with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will 1. 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 without a decimal point as the sixth and seventh characters following the colon. For example, the product identifier US: VTech Communications Inc. Customer Service at 1-800-5959511. In Canada, call VTech Telecommunications Canada 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.

· 16 t2101Eng.p65 3 2004/12/29, WÆ 10:54 17 FCC, ACTA and IC Regulations disable alarm equipment, consult your telephone company or a qualified installer. FCC, ACTA and IC Regulations of Notice: This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment. Notice: The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN assigned to each terminal equipment provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five.

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.



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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. @@@@Programming/testing emergency numbers 3. @@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.

a 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 with the FCC. Your telephone company may make changes in its 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. b c If this product has memory dialing locations, you may choose to store police, fire department and emergency medical service telephone numbers in these locations. If you do, please keep three things in mind: 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. This feature is provided only as a convenience, and the manufacturer assumes no responsibility for customer reliance upon the memory feature.

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. The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met. 5. Hearing aid compatibility If this product is equipped with a corded or cordless handset, it is hearing aid compatible. 18 19 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 nickelcadmium batteries into the trash or municipal waste, which may be illegal in your area.

VTech participation with 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-BATTERYTM 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. Congratulations on your purchase of this VTech product NEED HELP? Our representatives are here to help you with any questions concerning the operation of this product, available accessories, or any other related issues.

Call Toll Free: 1-800-595-9511 In Canada, Call: 1-800-267-7377 or visit our website at [www.vtechphones.com](http://www.vtechphones.com) t2101Eng.p65 4 2004/12/29, 10:54 .



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