

# vtech®

ErisTerminal® SIP DECT Base Station  
VDP800

**Quick Start Guide**



## Important Safety Information



This symbol is to alert you to important operating or servicing instructions that may appear on the product or in this user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electric shock.

### **Important Safety Instructions**

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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. This product should be installed by a qualified technician.
2. This product should only be connected to the host equipment and never directly to the network such as Public Switch Telephone Network (PSTN) or Plain Old Telephone Services (POTS).
3. Read and understand all instructions.
4. Follow all warnings and instructions marked on the product.
5. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
6. Do not use this product near water such as near a bath tub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower.
7. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
8. Slots and openings in the back or bottom of the base station 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.

9. 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 supplied at the premises, consult your dealer or local power company.
10. Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
11. Never push objects of any kind into this product through the slots in the base station or handset because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
12. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the base station 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.
13. Do not overload wall outlets and extension cords.
14. 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 operation instructions. 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 telephone base and/or handset has been damaged.
  - F. If the product exhibits a distinct change in performance.
15. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from

lightning.

16. Do not use the telephone to report a gas leak in the vicinity of the leak. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the handset is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the phone into a power outlet, and should not put a charged handset into the cradle, if the phone is located in an environment containing concentrations of flammable or flame-supporting gases, unless there is adequate ventilation. A spark in such an environment could create a fire or explosion. Such environments might include: medical use of oxygen without adequate ventilation; industrial gases (cleaning solvents; gasoline vapors; etc.); a leak of natural gas; etc.
17. Only put the handset of your telephone next to your ear when it is in normal talk mode.
18. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
19. Use only the power cord indicated in this manual.
20. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
21. In wall mounting position, make sure to mount the telephone base on the wall by aligning the eyelets with the mounting studs of the wall plate. Then slide the telephone base down on both mounting studs until it locks into place. Refer to the full installation instructions in the User Guide.
22. CAUTION: Keep small metallic objects such as pins and staples away from the handset receiver.
23. WARNING: The product included (ITE) in this manual is to be connected only to PoE networks without routing to the outside plant.

## **SAVE THESE INSTRUCTIONS**

# Compliance

## **FCC part 15**

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This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in 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, you are encouraged to try to correct the interference by one of the following measures:

1. Reorient or relocate the receiving television or radio antenna.
2. Increase the separation between the telephone equipment and the receiver.)
3. Connect the telephone equipment into an outlet on a circuit different from that to which the television, radio or other receiver is connected.
4. Consult the dealer or an experienced Radio/TV Technician for help.

Privacy of communications may not be ensured when using this phone.

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

**Caution:** To maintain the compliance with the FCC's RF exposure guideline, place the base unit at least 20 cm from

nearby persons.

For body-worn operation, this handset has been tested and meets the FCC RF exposure guidelines when used with the accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

## **Industry Canada**

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This Class B digital apparatus complies with Canadian requirements: CAN ICES-3 (B)/NMB-3(B). Cet appareil numérique de la classe B est conforme à la norme CAN ICES-3 (B)/NMB-3(B) du Canada.

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

Privacy of communications may not be ensured when using this telephone.

The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met.

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

## About this Guide

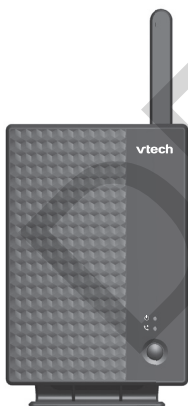
This quick start guide provides a reference for the external features of the base station and handset and basic installation instructions.

Please refer to the VDP800/VDP801 User Guide for complete installation and operation instructions. You can download the guide from **businessphones.vtech.com**.

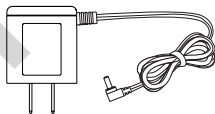
For customer service or product information, visit our website at **businessphones.vtech.com** or call **1 (888) 370-2006**.

## Parts Checklist

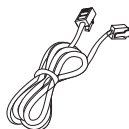
Your package contains the following items. Save your sales receipt and original packaging in the event warranty service is necessary.



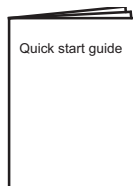
Base Station



Base Station  
charger DC adapter



Ethernet cable

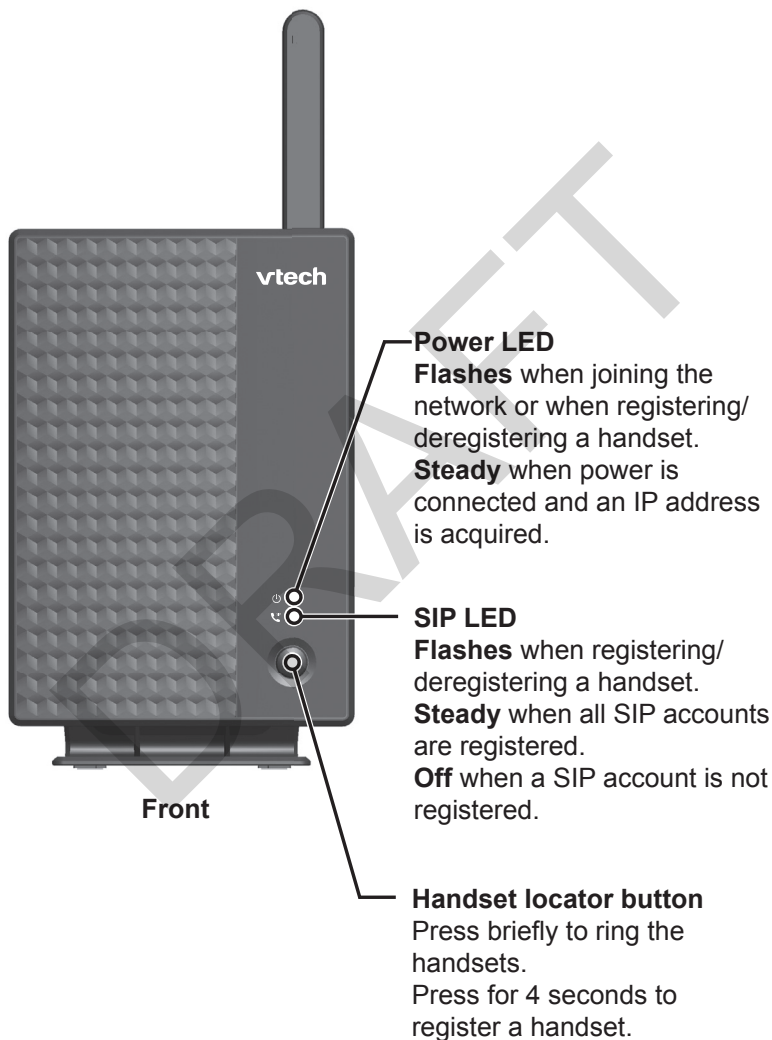


Quick Start Guide

# Quick Reference Guide

## Base station external features

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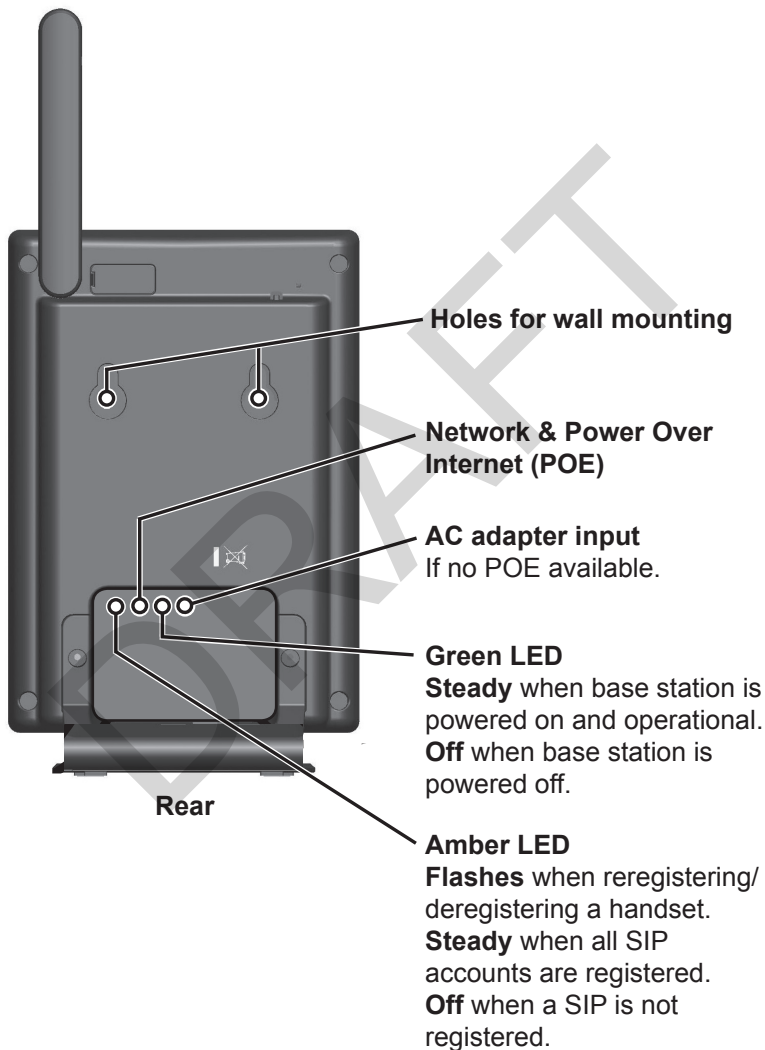




# Quick Reference Guide

## Base station external features

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## Base Station Installation

This section assumes that your network infrastructure is established and that your IP PBX phone service has been ordered and configured for your location.

For more information about IP PBX configuration, see the VDP800/VDP801 Administrator and Provisioning Manual, available at **[businessphones.vtech.com](http://businessphones.vtech.com)**.

You can power the base station using a compatible VTech power adapter or using Power over Ethernet (PoE) from your network. (The base station requires PoE Class 2.)

**WARNING:** The product included (ITE) in this manual is to be connected only to PoE networks without routing to the outside plant.

If you are not using PoE, install the base station near a power outlet not controlled by a wall switch. The base station can be placed on a flat surface or mounted on a wall in a vertical or horizontal orientation.

Avoid placing the base station too close to:

- Communication devices such as television sets, DVD players, or other cordless telephones
- Excessive heat sources
- Noise sources such as a window with traffic outside, motors, microwave ovens, refrigerators, or fluorescent lighting
- Excessive dust sources such as a workshop or garage
- Excessive moisture
- Extremely low temperature
- Mechanical vibration or shock such as on top of a washing machine or work bench

## To install the base station:

1. Plug one end of the Ethernet cable into the Ethernet port on the rear of the base station, and plug the other end of the cable into your network router or switch.
2. If the base station is not using power from a PoE-capable network router or switch:
  - a. Connect a compatible VTech power adapter to the base station power jack.
  - b. Plug the power adapter into an electrical outlet that is not controlled by a wall switch.

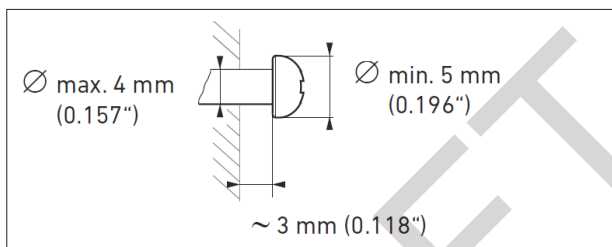


## IMPORTANT INFORMATION

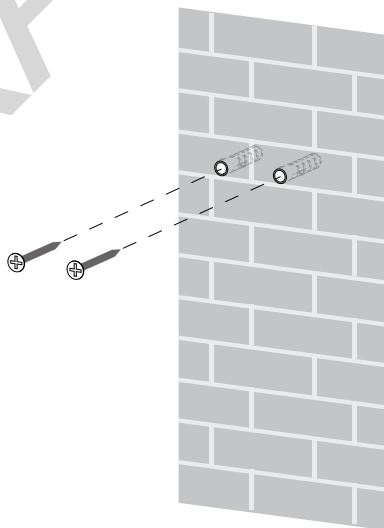
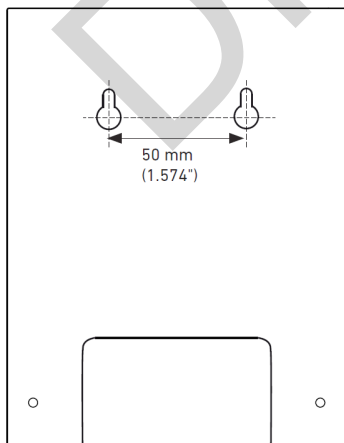
3. Use only a compatible VTech power adapter (Ten Pao, model number S006AKU0500080). To order a power adapter, visit our website at **businessphones.vtech.com** or call **1 (888) 370-2006**.
4. The power adapter is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

## To mount the base station on a wall:

1. Unscrew the foot stand, and remove it from the base station.
2. Install two mounting screws on the wall. Choose screws with heads larger than 5 mm (3/16 inch) in diameter (1 cm / 3/8 inch diameter maximum). The screw centers should be 5 cm (1 15/16 inches) apart vertically or horizontally. Tighten screws until only 3 mm (1/8 inch) of the screws are exposed.



3. Connect the Ethernet cable and power as described in "To install the base station."
4. Place the base station over the mounting screws.



# Maintenance

## **Taking care of your telephone**

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- Your base station and cordless handset contain sophisticated electronic parts, so you must treat them with care.
- Avoid rough treatment.
- Place the handset down gently.
- Save the original packing materials to protect your products if you ever need to ship them.

## **Avoid water**

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- You can damage your cordless telephone if it gets wet. Do not use the handset in the rain, or handle it with wet hands. Do not install the base station and handset near a sink, bathtub or shower.

## **Electrical storms**

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- Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electric appliances during storms.

## **Cleaning your telephone**

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- Your products have 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 the telephone base should fall into water, **DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD FROM THE WALL**, then pull the unit out by the unplugged cord.

## Technical Specifications

RF frequency band	1921.536–1928.448 MHz
Channels	5
Operating temperature	32–104 °F (0–40 °C)
Power requirements	Base: 5.0 Vdc @ 800 mA Handset charger: 6.0 Vdc @ 400 mA Handset: 2.4 V, 750 mAh, Ni-MH battery pack
Power over Ethernet	IEEE 802.3af supported, class 2
Ethernet network port	10/100 Mbps RJ-45 port

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Printed in China. Version 1, DRAFT 4, 01/18