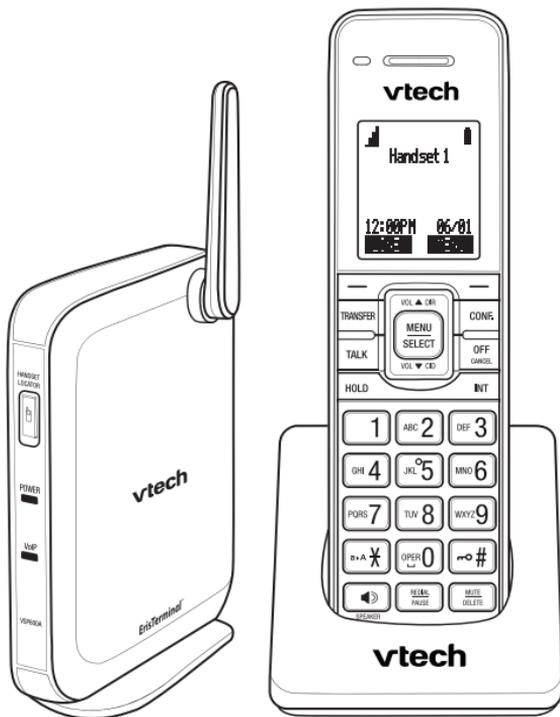




ErisTerminal® SIP DECT Base Station
and Cordless Handset

VSP600A

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

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. CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

SAVE THESE INSTRUCTIONS

Declaration of Conformity

Hereby, VTech declares that this VSP600A is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.



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 VSP600A/VSP601A User Guide for complete installation and operation instructions. For customer service or warranty service, please contact our regional offices or distributors in the country or region where you purchased your product.

Parts Checklist

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



Quick Start Guide



Handset charger AC adapter
(plug shown may differ
depending on your territory)



Ethernet cable



Base Station



Base Station
wall-mounting plate



Handset



Handset battery and
battery compartment
cover



Handset charger

Note: If you do not connect the product to a PoE-capable network router or switch, please purchase a compatible 5 Vdc, 800 mA power adapter from your distributor or dealer.

Quick Reference Guide

Base station external features

Antenna

Wall mount slot
(on top)

Handset Locator button

Press to ring the handsets.
Press and hold to register a handset.

Power LED

Flashes when joining the network or when registering/deregistering a handset.
Steady when power is connected and an IP address is acquired.

VoIP LED

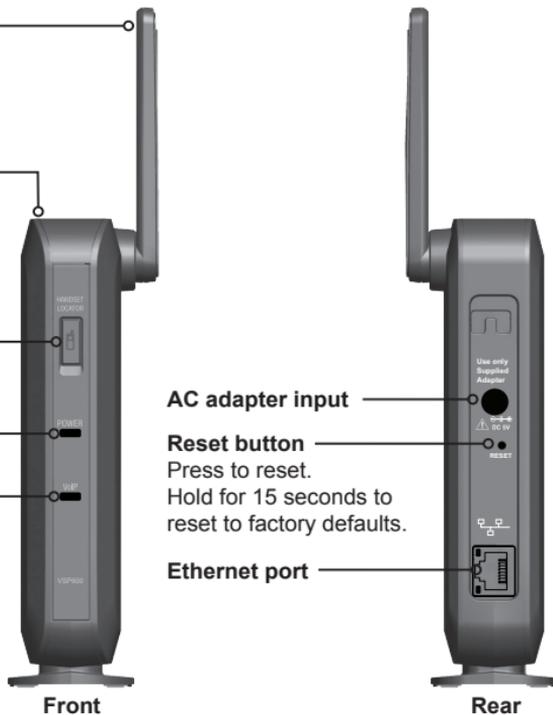
Flashes when registering/deregistering a handset.
Steady when all SIP accounts are registered.
Off when a SIP account is not registered.

AC adapter input

Reset button

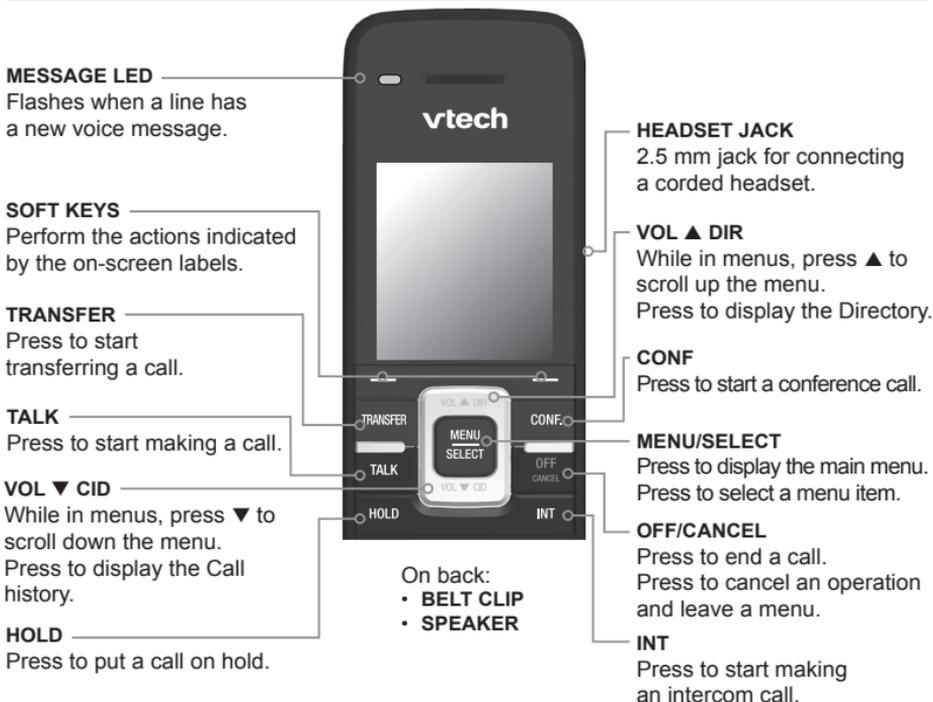
Press to reset.
Hold for 15 seconds to reset to factory defaults.

Ethernet port



Quick Reference Guide

Cordless handset external features



Dial pad and audio controls



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 VSP600A/VSP601A Administrator and Provisioning Manual.

You can power the base station using a compatible VTech power adapter (purchased separately from your distributor or dealer) or using Power over Ethernet (PoE) from your network. (The base station requires PoE Class 2.) 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 (marked by ) , 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 (purchased separately from your distributor or dealer) to the base station power jack.
 - b. Plug the power adapter into an electrical outlet that is not controlled by a wall switch.

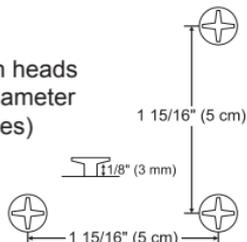


IMPORTANT INFORMATION

1. Use only a compatible VTech power adapter.
2. 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:

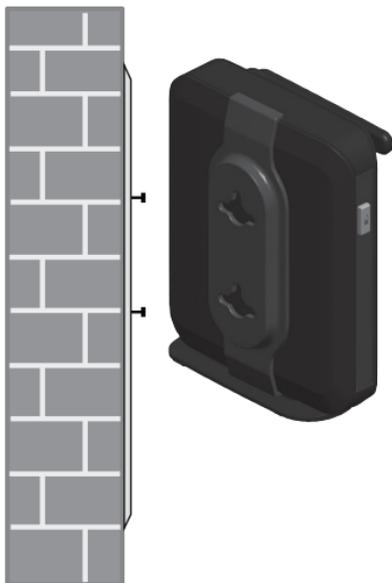
1. Install two mounting screws on the wall. Choose screws with heads larger than 5 mm (3/16 inch) in diameter (1 cm / 7/16 inch diameter maximum). The screw centers should be 5 cm (1 15/16 inches) apart vertically or horizontally.
2. Tighten screws until only 3 mm (1/8 inch) of the screws are exposed.



3. Attach the mounting plate to the top of the base station. Insert the tab into the slot and then push the plate in at the bottom of the base station until the mounting plate clicks into place.



4. Check to make sure the plate is secure at top and bottom. It should be flush with the base station body.
5. Place the base station over the mounting screws.



6. Connect power and the Ethernet cable as described in “To install the base station.”

Handset 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 VSP600A/VSP601A Administrator and Provisioning Manual.

Handset installation involves both the the handset and the handset charger. The charger is powered using the supplied power adapter. Install the base station near a power outlet not controlled by a wall switch. The charger can be placed on a flat surface or mounted on a wall.

Avoid placing the handset and charger 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.

Installing the handset charger

The following instructions refer to installing the charger for desktop use. If you are wall mounting the charger, see "Wall mounting the charger" on page 15 before connecting power to the charger.

To install the handset charger:

1. Plug the power adapter into the handset charger base.
2. Secure the cord by routing it underneath the tab and through the slot on the rear of the charger.
3. Plug the power adapter into an electrical outlet not controlled by a wall switch.

IMPORTANT INFORMATION

1. Use only the power adapter supplied with this product.
2. 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.

Battery installation and charging

Install the battery as shown on the following page. Once you have installed the battery, the screen indicates the battery status (see the table below). If necessary, place the handset in the charger to charge the battery. For best performance, keep the handset in the charger when not in use. The battery is fully charged after 11 hours of continuous charging.

If the screen is blank, you need to charge the handset without interruption for at least 30 minutes to give the handset enough charge to use the telephone for a short time. When the battery is low, the handset shows **Low battery** and a flashing .

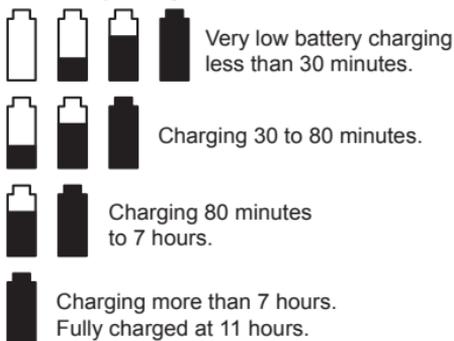
Battery indicators	Battery Status	Action
The screen is blank or shows Place in charger and  flashes.	The battery has no or little charge. The handset cannot be used.	Charge without interruption (at least 30 minutes).
The screen shows Low battery and  flashes.	Battery has enough charge to be used for a short time.	Charge without interruption (at least 30 minutes).
Full battery icon () appears. The screen shows HANDSETx (x represents the handset ID number 1 to 6).	Battery is charged.	To keep the battery charged, place it in the charger when not in use.

To install the handset battery:

1. Plug the battery connector securely into the socket inside the handset battery compartment. Insert the supplied battery with the label THIS SIDE UP facing up as indicated.
2. Align the cover flat against the battery compartment, then slide it upwards until it clicks into place.



3. Charge the handset by placing it face forward in the charger. The battery icon indicates the charge status as the battery charges.



IMPORTANT INFORMATION

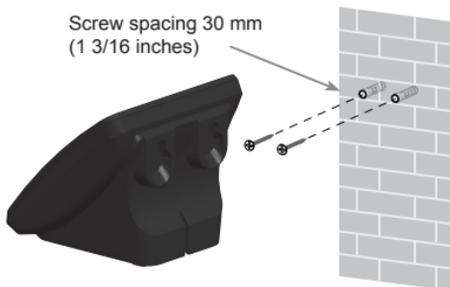
- Use only the supplied rechargeable battery or a compatible replacement battery.
- If you do not use the handset for a long time, disconnect and remove the battery to prevent possible leakage.

Wall mounting the charger

The charger is ready for tabletop use. If you want to mount the charger on a wall, use two 10 mm (3/8 inch) screws and wall anchors to hold the charger in place. Screws and wall anchors are not provided, but are available for purchase in many hardware or consumer electronics retailers. You might need a professional to install the charger.

To mount the charger on the wall:

1. Use a pencil to mark the desired positions of the two holes on the wall, make sure the space between the two holes is 30 mm (1 3/16 inches). Drill two holes in the wall according to the marks.



2. If you drill the holes into a stud, go to step 3.

-OR-

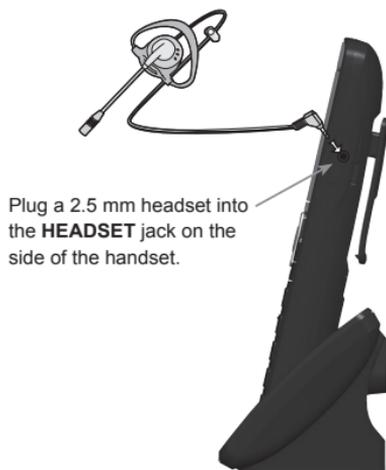
If you drill the holes into an object other than a stud, insert the wall anchors into the holes and tap gently on the ends with a hammer until the wall anchors are flush with the wall.

3. Insert the screws into the holes and tighten them until only 6 mm (1/4 inch) of the screws are exposed.
4. Align the holes at the back of the charger with the screws on the wall and slide the charger down until it locks into place.



Adding a corded headset

You can use this handset hands-free when you install any industry-standard 2.5 mm corded telephone headset (purchased separately).



Handset Registration

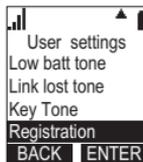
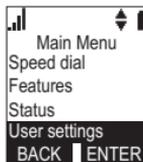
Registering the handset to the base station

The handset is pre-registered to the base station. If the handset becomes deregistered, perform the registration procedure as follows.

To register the handset:

1. Make sure the handset has a charged battery before proceeding. Make sure the base station is connected to power.
2. Press MENU on the handset. The Main Menu appears.
3. Press ▼ to scroll to **User settings** and press SELECT.
4. Press ▼ to scroll to **Registration** and press SELECT.
5. With **Handset** highlighted, press SELECT. The handset screen displays instructions. Press **NEXT** to continue reading the instructions.
6. On the base station, press the HANDSET LOCATOR button for at least four seconds, and then release the button. Both LEDs on the base station begin to flash.
7. Press the # key on the handset. The screen shows **Please wait...** The process takes up to 10 seconds to complete. When the first handset registers, it beeps and the screen displays **HANDSET 1**.

If the handset fails to register, place it in the charger again for a few seconds, remove it, and repeat the registration procedure.

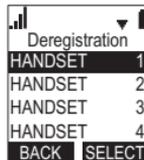
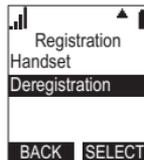


Deregistering the handset

Before using the handset with a different base station, you must deregister the handset from the base station to which it is currently registered.

To deregister the handset:

1. Press MENU on the handset. The Main Menu appears.
2. Press ▼ to scroll to **User settings** and press SELECT.
3. Press ▼ to scroll to **Registration** and press SELECT.
4. Press ▼ to highlight **Deregistration** and press SELECT.
The handset screen displays a list of registered handsets.
5. Highlight the name of the handset you want to deregister, and then press **SELECT**.
6. On the base station, press the HANDSET LOCATOR button for at least four seconds, and then release the button. Both LEDs on the base station begin to flash.
7. On the handset, enter the System PIN and then press SELECT. The default PIN is 0000.



The screen shows **Please wait**. The process takes up to 10 seconds to complete. When the handset deregisters, it beeps and the screen displays **Unregistered**.

Note: The handset enters energy-saving charging mode after being deregistered. All cordless telephone functions except handset battery charging are disabled. Energy-saving charging mode is deactivated after the handset registers to the base station.

Maintenance

Taking care of your telephone

- 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

- 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

- 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

- 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	1881.792–1897.344 MHz
Channels	10
Operating temperature	32–122 °F (0–50 °C)
AC adapter output voltage	Base: 5.0 Vdc @ 800 mA Handset charger: 6.0 Vdc @ 300 mA
AC adapter (EU/UK plug)	Handset charger: Model S004LV0600030/S004LB0600030, manufactured by Ten Pao Industrial Co., Ltd.
Ethernet network port	10/100 Mbps RJ-45 port
Handset battery	2.4 V, 550/750 mAh Ni-MH battery 2*AAA size

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