

VSP605A

Range Extender
for use with VTech
ErisTerminal™ SIP Phones



vttech®

Quick Start Guide

This Quick Start Guide provides you with basic installation and use instructions. A limited set of features are described in abbreviated form. Please refer to the English User's Manual for a full set of installation and operation instructions.

Introduction

The Range Extender lets you extend the coverage area of your telephone system in all directions, including up and down. When registered to the telephone base, the Range Extender's coverage area overlaps the coverage area of the telephone base, the telephone base can hand-off calls to the Range Extender as the user moves from one coverage area to another. When connected to the Range Extender, the cordless handset operates in the exactly same way as it does when connected to the telephone base, and the hand-off from the telephone base to the Range Extender should be seamless, even during an active call.

Parts checklist

- Range Extender
- Power adaptor
- Quick Start Guide

1 Getting started

Location

To get the best operating conditions for the Range Extender, it is important to place it correctly. Here are a few tips for placing the Range Extenders:

- Place the Range Extender as high as possible, but at least 2 metres off the ground.
- Make sure you have good reception from the telephone base.
- Make sure the location is close to a corresponding mains socket. Never install electrical cords across a traffic area: they can create a trip hazard or become damaged and create a fire or electrical hazard.
- Allow at least 11 metres between the Range Extenders (if you are installing the Range Extenders across multiple floors, remember to allow 11 metres vertically as well).
- Avoid sources of electrical interference, such as hi-fi systems, office equipment or microwave ovens.
- Avoid heat sources and direct sunlight.
- Avoid things that can interfere with radio signals, such as metal doors, thick walls, niches and cupboards.

Map the Telephone Base Coverage

To find the best location for the Range Extender, you need to determine the telephone base coverage area.

1. Stand near the telephone base and make a call.
2. Walk away from the telephone base with the handset.
3. Make a note where the signal becomes weaker.

NOTE

The optimum location for the Range Extender is as far from the telephone base as possible while still maintaining a "good" signal, or just inside the location where the signal became weaker.

Test the Location

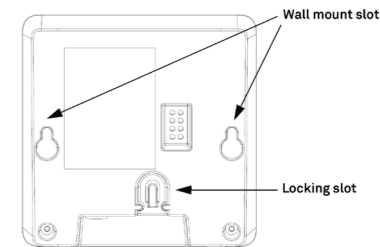
1. Plug the AC adaptor into the Range Extender.
2. Hold the Range Extender in the place where you plan to mount it. The LED should remain on and steady, indicating that the Range Extender has a good signal from the telephone base.

2 Connect

Install your Range Extender

Plug the mains power cable into the Range Extender in its final location, plug the other end into the mains power wall socket and switch the power on.

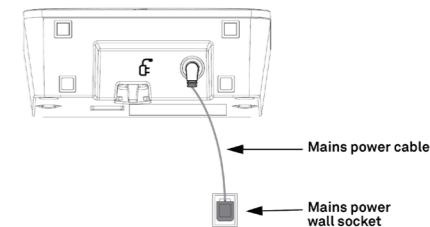
Or if you want to mount the Range Extender on a wall:



1. Plug the mains power cable into the Range Extender, thread the cable through the locking slot and then bundle the power cable with a twist tie.
2. Put the wall mount slot on the back of the Range Extender over the screw heads and slide the Range Extender down into place.

NOTE

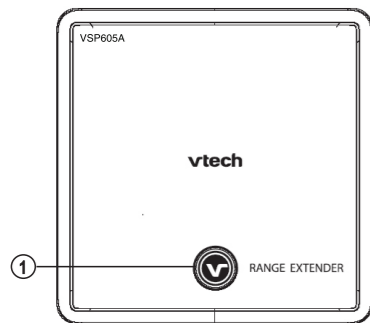
Be sure the wall material can hold the weight of the Range Extender. Never install a Range Extender in damaged or decaying wall material.



3. Plug the other end of the mains power cable into the mains power wall socket and switch the power on.

3 Overview

Overview of the Range Extender



1. Setup Button Combined with LED Indicator

The button is used to initiate registration/deregistration process. The LED indicator is used to show the link or usage status of the Range Extender.

LED		Description
Colour	Pattern	
-	-	Powered off.
Red/ Green	Toggle	The Range Extender is in registration mode.
Green	Triple Flash	Registration is completed successfully.
Green	Steady On	Good link to the telephone base.
Yellow	Steady On	Weak link to the telephone base.
Red	Slow Flash	No link to the telephone base.
Green	Double Flash	The Range Extender is in use with a good link to the telephone base.
Yellow	Double Flash	The Range Extender is in use with a weak link to the telephone base.

4 Registration

Follow the instructions below to register the VSP605A Range Extender to your VTech ErisTerminal™ SIP Phone.

Register the Range Extender to VTech ErisTerminal™ SIP Phone:

Make sure the Range Extender is not connected to AC power before registering.

1. Set the telephone base into registration mode (refer to the user's manual of your VTech ErisTerminal™ SIP Phone).
2. Use the AC adaptor to connect the Range Extender to a mains socket.
3. **Press and hold** the button for 5 seconds. The Range Extender will start the registration to the telephone base.

NOTE

The registration mode of the Range Extender could last for 30 minutes.

5 Troubleshooting

Problem	Solutions
The LED on the Range Extender won't stop flashing.	<ul style="list-style-type: none"> • Move the Range Extender closer to the telephone base. • Check for interference from electronic devices. • Make sure the Range Extender is not too close to metal objects or thick walls.
Calls will not handover to the Range Extender.	<ul style="list-style-type: none"> • Make sure the Range Extender is within the telephone base's good signal range. • Make sure there are at least 11 metres between Range Extenders.
I used to be able to connect to the telephone base, but now I cannot.	<ul style="list-style-type: none"> • Make sure the Range Extender is powered on. • Move the Range Extender closer to the telephone base and register it again.
The audio quality is very poor or noisy when receiving a call.	<ul style="list-style-type: none"> • The signal connection is very poor. Try to find another location where the signal to the telephone base is better.
Calls lost or audio becomes poor when moving from the telephone base reception range to the Range Extender reception range.	<ul style="list-style-type: none"> • You may be moving out of the telephone base or Range Extender reception range, or are in a blind spot. Move towards the telephone base or Range Extender.

6 Important Safety Instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Read and understand all the 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. Do not use this product near water (for example, near a bathtub, kitchen sink, swimming pool) or in humid areas.
5. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
6. Unplug this product from the wall outlet and refer servicing to VTech under the following conditions:
 - When the power supply cord or plug is damaged or frayed.
 - If the product does not operate normally by following the operating instructions.
 - If the product has been dropped and the cabinet has been damaged.
 - If the product exhibits a distinct change in performance.
8. Do not place this product on an unstable cart, stand, or table. The product can fall, causing serious damage to the unit.
9. To protect the product from overheating, do not block or cover any slots or openings in the base unit. 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 unless the proper ventilation is provided.
10. This product should be operated only from the type of power source indicated on the marking label.
11. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be damaged by people walking on it.
12. Never push objects of any kind into this product through the unit slots, as they may touch dangerous voltage points or short-out parts that could result in a risk of fire or electrical shock. Never spill liquid of any kind on the product.
13. Use only the AC power adaptors supplied with this product.
14. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.

7 Technical Specifications

Standards	Digital Enhanced Cordless Telecommunication (DECT)
RF Frequency Band	1881.792–1897.344 MHz
Number of Channels	10
AC Adapter Output Voltage	6VDC 450mA
AC Adapter (EU plug) EU Adaptor: Suppliers and Models	SHENZHEN RUIJING INDUSTRIAL CO. LTD., RJ-AS060450E002 VTECH TELECOMMUNICATIONS LTD., VT04EEU06045
AC Adapter (UK plug) UK Adaptor: Suppliers and Models	SHENZHEN RUIJING INDUSTRIAL CO. LTD., RJ-AS060450B001 VTECH TELECOMMUNICATIONS LTD., VT04EUK06045

8 Disposal Warning

1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products/battery should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance/battery will help prevent potential negative consequences for the environment and human health.



For more detailed information about disposal of your old appliance/battery, please contact your city office, waste disposal service or the shop where you purchased the product.

