

# LINKSYS®

A Division of Cisco Systems, Inc.



## Dual-Mode

Internet Telephony Kit with Skype™

## User Guide

**iPhone®**

Model No. **CIT400**





## Copyright and Trademarks

Specifications are subject to change without notice. Linksys is a registered trademark or trademark of Cisco Systems, Inc. and/or its affiliates in the U.S. and certain other countries. Copyright © 2006 Cisco Systems, Inc. All rights reserved. Other brands and product names are trademarks or registered trademarks of their respective holders.

**WARNING:** This product contains chemicals, including lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. ***Wash hands after handling.***

## How to Use the User Guide

This User Guide has been designed to make understanding how to use the Dual-Mode Internet Telephony Kit easier than ever. Look for the following items when reading this User Guide:



This exclamation point means there is a caution or warning and is something that could damage your property or Dual-Mode Internet Telephony Kit.



This question mark provides you with a reminder about something you might need to do while using the Dual-Mode Internet Telephony Kit.



This checkmark means there is a note of interest and is something you should pay special attention to while using the Dual-Mode Internet Telephony Kit.

In addition to these symbols, there are definitions for technical terms that are presented like this:

***word: definition.***

Also, each figure (diagram, screenshot, or other image) is provided with a figure number and description, like this:

Figure 0-1: Sample Figure Description

## Dual-Mode Internet Telephony Kit

## **IMPORTANT SAFETY INSTRUCTIONS**

**BEFORE USING YOUR TELEPHONE EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND INJURY, INCLUDING THE FOLLOWING.**

- Read and follow all warnings and instructions marked on the product.
- Do not use this product near water, laundry tub, in a wet basement, or near a swimming pool.
- Do not place this product on an unstable table. The product may fall and be damaged.
- This product should never be placed near or over a radiator or heat register.
- This product should be operated only from the type of power source indicated on the label.
- 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.
- Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
- Avoid using a telephone during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use this product to report a gas leak in the vicinity of the leak.
- Do not use this product near intensive care medical equipment or by persons with pacemakers.
- Due to the radio signals between base station and handset, wearers of hearing aids may experience interference in the form of a humming noise.

**SAVE THESE INSTRUCTIONS**

## BATTERIES

- Use only the battery type listed in the instruction manual. Do not use lithium batteries or non-rechargeable batteries that may damage the handset and charger.
- Do not dispose of the battery in a fire, as they can explode.
- Do not open or mutilate the battery. Released electrolyte is corrosive and can cause damage to the eyes or skin. It can be toxic if swallowed.
- Avoid contact with metal objects when handling the battery. These objects could short out the batteries or cause the conductor to overheat resulting in burns.
- Do not attempt to recharge the battery cell by heating it. Sudden release of battery electrolyte can cause burns or irritation to the eyes or skin.
- Observe the proper polarity, or direction, of any battery. Reverse insertion of the battery cell can result in leakage or explosion.
- Remove the battery cells if you do not plan to use the product for several months at a time.
- Discard any “dead” batteries because they are likely to leak into the product.
- Do not store this product or the battery in a high temperature area. Battery stored in a freezer or refrigerator should be protected from condensation during storage and defrosting. Battery should be stabilized at room temperature before using.
- Your battery is rechargeable and can be recycled once it outlives its usefulness. Depending upon your local and state law, it might be illegal to dispose of this battery into a municipal waste system. Check with your local solid waste company for more information on your recycling options for the battery cells.

**SAVE THESE INSTRUCTIONS**

# Table of Contents

<b>Chapter 1: Introduction</b>	1
Welcome	1
What's in This User Guide?	2
<b>Chapter 2: Getting to Know the Dual-Mode Internet Telephony Kit</b>	3
Overview	3
The Charger	3
The Base Station	4
The Handset's Front Panel	5
The Handset's Side Panel	7
The Handset's Back Panel	8
<b>Chapter 3: Getting Started</b>	9
Before You Begin	9
Getting Started with the Handset	9
Getting Started with the Base Station	10
Powering On the Handset	10
Entering Names, Numbers and Special Characters	11
Phone Features	12
Adjusting the Call Volume	12
First Time Phone Use	13
<b>Chapter 4: Using the Dual-Mode Internet Telephony Kit</b>	17
Overview	17
Skype Basics	18
Setting up a Skype Contact List	18
Viewing and Calling a SkypeOut Contact	20
Incoming Skype Calls	23

## Dual-Mode Internet Telephony Kit

Call History	24
Intercom and Conference Calls	26
Skype Voicemail	27
Your Skype Profile	30
Skype Settings	31
The Handset's Display Screen Icons	35
Landline Features	38
Landline Voicemail	42
Using Additional Features	43
Customizing the Handset	44
Managing the Handset(s)	53
<b>Chapter 5: Network Settings</b>	59
The Network	59
<b>Appendix A: Troubleshooting</b>	67
Common Problems and Solutions	67
Frequently Asked Questions	70
Default Settings	71
Country Codes	72
<b>Appendix B: Specifications</b>	83
Environmental	84
<b>Appendix C: Regulatory Information</b>	85
IMPORTANT SAFETY INSTRUCTIONS. READ CAREFULLY AND KEEP FOR FUTURE REFERENCE.	85
Environment and Safety	85
Compliance Information	87
European Union	92
<b>Appendix D: Warranty Information</b>	95
<b>Appendix E: Contact Information</b>	97



# Chapter 1: Introduction

## Welcome

Thank you for choosing the Linksys Dual-Mode Internet Telephony Kit with Skype. It will allow you to make phone calls using your broadband connection (through Skype™) and traditional phone service (optional). It also supports SkypeOut™ dialing. For landline service, you must have a service provider and a telephone port to connect to.

The Dual-Mode Internet Telephony Kit gives you cordless convenience, so you don't have to sit in front of your computer when you want to talk to your friends. It comes with a handset, charger, and a base station. After the handset receives its initial charge, you can plug the base station into an Ethernet port and use the phone immediately.

## What is Skype?

Skype allows you to make free calls to other Skype users and really cheap calls to ordinary phones. Skype also offers additional features, including:

**SkypeOut** SkypeOut allows you to place calls to traditional landline and mobile phones.

**SkypeIn™** SkypeIn is a subscription feature that provides you with a traditional phone number for receiving Skype calls on your cordless phone from traditional landlines and mobile phones.

**Skype Voicemail™** Skype voicemail allows you to send and receive messages and record a greeting.

All of these features are available at [www.skype.com](http://www.skype.com)

## What's in This User Guide?

This guide covers the steps for installing the Dual-Mode Internet Telephony Kit.

- **Chapter 1: Introduction**  
This chapter describes the Dual-Mode Telephony Kit's applications and this User Guide.
- **Chapter 2: Getting to Know the Dual-Mode Internet Telephony Kit**  
This chapter describes the physical features of the Dual-Mode Internet Telephony Kit.
- **Chapter 3: Getting Started**  
This chapter explains how to connect and set up the Dual-Mode Internet Telephony Kit.
- **Chapter 4: Using the Dual-Mode Internet Telephony Kit**  
This chapter discusses how to make calls and configure different features of the Dual-Mode Internet Telephony Kit.
- **Appendix A: Troubleshooting**  
This appendix describes some potential problems and solutions, as well as frequently asked questions, regarding use of the Dual-Mode Internet Telephony Kit.
- **Appendix B: Specifications**  
This appendix provides the technical specifications for the Dual-Mode Internet Telephony Kit.
- **Appendix C: Warranty Information**  
This appendix supplies the warranty information for the Dual-Mode Internet Telephony Kit.
- **Appendix D: Regulatory Information**  
This appendix supplies the regulatory information regarding the Dual-Mode Internet Telephony Kit.
- **Appendix E: Contact Information**  
This appendix provides contact information for a variety of Linksys resources, including Technical Support.

# Chapter 2: Getting to Know the Dual-Mode Internet Telephony Kit

## Overview

The Dual-Mode Internet Telephony Kit with Skype includes eight items:

- A handset
- A charger
- A power adapter for the charger
- A base station
- A power adapter for the base station
- 2 AAA batteries
- A RJ-11 telephone line cord
- An RJ-45 ethernet cable

## The Charger

The Dual-Mode Internet Telephony Kit comes with a charger, which plugs into an electrical outlet. When the handset's power runs low, slide it into the charger, and the handset will begin recharging automatically.



**Figure 2-1: Handset on Charger and Base Station**

## The Base Station

The base station must be connected to an ethernet port to use Skype. To make landline calls, the base station should also be connected to a telephone line port.

### Front Panel

- Skype LED** Blue. The **Skype** LED lights up and is solidly lit during a Skype call.
- PHONE LINE LED** Amber. The **PHONE LINE** LED lights up and is solidly lit during a landline call.
- Page Button** Press this button to page your handset. To stop the page, press the right soft key on your handset. You will also use this button if you need to register additional handsets (refer to “Chapter 4: Using the Dual-Mode Internet Telephony Kit” for more information).

### Back Panel

- Line Port** Use the **Line** port to connect the base station to your telephone wall jack with a RJ-11 telephone cable.
- Ethernet Port** Use the **Ethernet** port to connect the base station to your ethernet connection with an RJ-45 ethernet cable.
- Power Port** Use the **power** port to connect the power adapter of the base station.
- Reset Button** To reset all network settings to the factory default settings, use the end of a paper clip to push in the reset button.



Figure 2-2: Front Panel of Base Station






Figure 2-3: Side Panel of Base Station

## The Handset's Front Panel

The LED and keys of the handset are described here. You can have up to four cordless handsets for a single base station (refer to “Chapter 4: Using the Dual-Mode Internet Telephony Kit” for more information).

**LED** Red. The LED lights up when the handset is in use. It flashes when there is an incoming call or a message waiting.

The context-sensitive keys are described in this table.

Icon	Name	Function
	<b>Soft Key</b>	Press this key to select the appropriate action shown on the left- or right-hand side of the screen.
	<b>Navigation Pad</b>	Use this pad to navigate menus. Depending on the menu, you may scroll up, down, left and right.  Press down to adjust ringer or call volume.  During standby mode, press up to change your Skype Status, press down to see the All Calls list.
	<b>Call</b>	Press this key to make or answer calls.

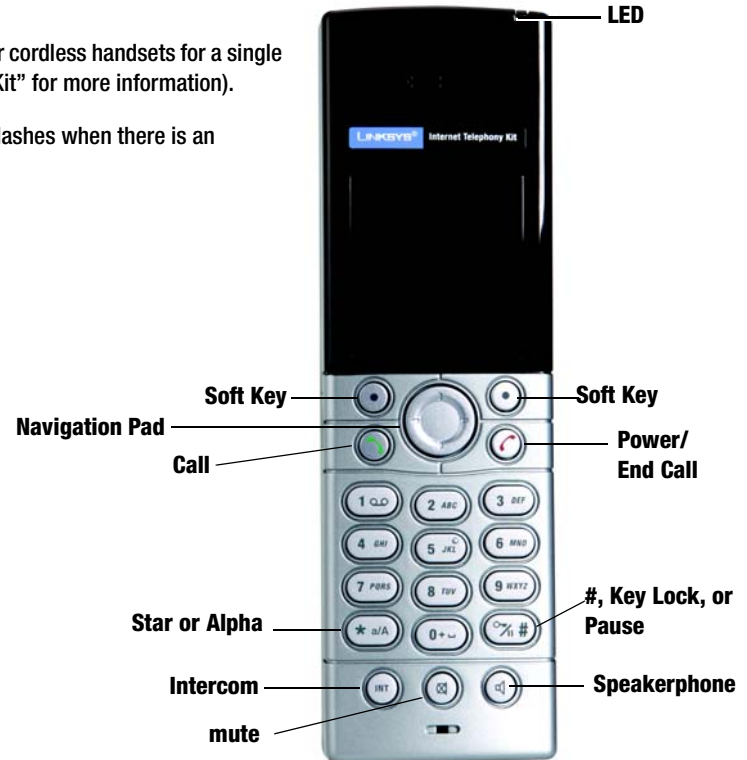








Figure 2-4: Front of Handset

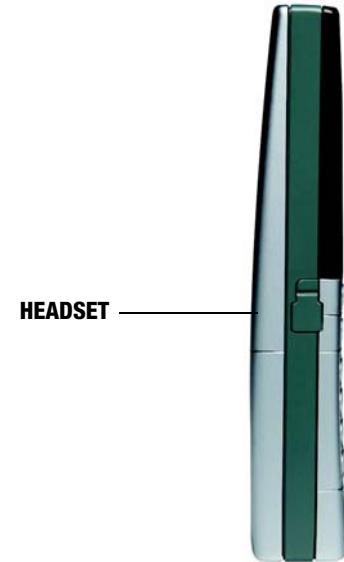
Icon	Name	Function
	<b>Power/End Call</b>	Press this key to power on the handset when the handset is off.  Press and hold this key to see the Skype menu when the handset is on. Your choices include powering off the phone.
	<b>Star, Alpha</b>	Use for the functions of a * (star) key or to toggle between upper and lower case alphabetic characters.
	<b>#, Key Lock, or Pause</b>	This key performs all the functions of a # (pound) key, locks the keys, or enters a pause.
	<b>Intercom</b>	Press this button to access the intercom feature.
	<b>Mute</b>	Press this button to mute the microphone. The caller cannot hear you, but you can hear the caller.
	<b>Speakerphone</b>	Press this key to use the speakerphone.



**NOTE:** If the battery charge is low, the handset may not power on for up to 15 minutes.

## The Handset's Side Panel

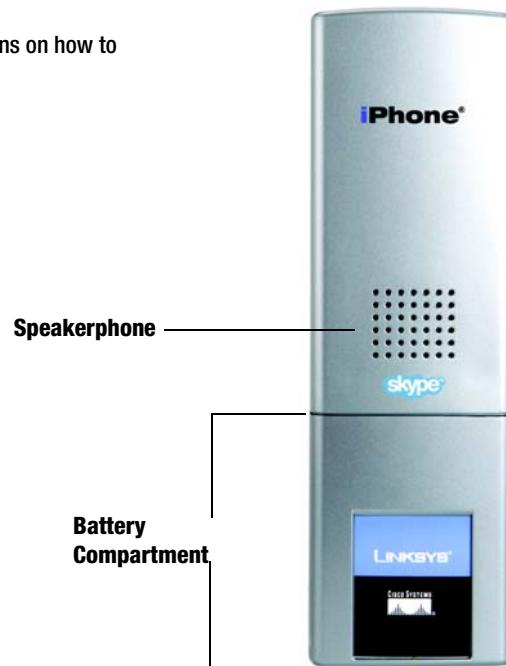
If you have a headset (optional), open the headset flap. Then plug your headset into the headset port.



**Figure 2-5: Headset Port**

## The Handset's Back Panel

The handset's speakerphone and battery compartment are located on the back panel. For directions on how to insert the batteries, refer to "Chapter 3: Getting Started."



**Figure 2-6: Back Panel of Handset**



# Chapter 3: Getting Started

## Before You Begin

To use Skype you will need an available ethernet port. If you have traditional phone service (landline), you will also need an available telephone wall jack.

## Getting Started with the Handset

To insert the batteries and charge them, follow these instructions:

1. Remove the cover of the battery compartment.
2. Insert the two NiMH rechargeable, AAA batteries (included). Make sure the polarities are correct. (The + and - ends of the batteries should be in the + and - slots of the compartment.)
3. Slide the cover upward until it snaps into place.
4. Plug the charger's power adapter into an electrical outlet. Place the handset on the charger. For the initial charge, let the batteries charge for 14 hours before using the handset. This maximizes battery performance and life.



**NOTE:** The handset may become warm during the initial charge.

**NOTE:** If the batteries are low, the handset may not power on for up to 15 minutes and will emit a warning tone. Place the handset on the charger to recharge.

Proceed to the next section, "Getting Started with the Base Station."



Figure 3-1: Handset's Batteries



Figure 3-2: Handset on Charger

## Getting Started with the Base Station

To connect the base station, follow these instructions:

1. If you have a landline, connect a RJ-11 telephone line cord (included) to the LINE port of the base station. Then connect the other end to your telephone wall jack. If only the landline is connected you can only make and receive calls over the landline.
2. Connect the Ethernet RJ-45 cable (included) to the Ethernet port of the base station. Then connect the other end to a network Ethernet jack. If only the Ethernet cable is connected, you can only make and receive Skype or Skypeln calls.
3. Connect the included power adapter to the power port of the base station. Then plug the power adapter into an electrical outlet.

**Proceed to the next section, “Powering On the Handset.”**

## Powering On the Handset

When the handset is fully charged, press and release the **Power/End Call** key; this will power on the handset. To power off the handset, press the **Power/End Call** key until you will see the Skype menu. Scroll to **Switch Off**. Press **Select** and the phone will power off.

- Standby mode is when the phone is on, but not in use. In standby mode your phone displays signal strength, handset number (in parenthesis), battery charge status, Skype status, user i.d. and time.



**Figure 3-3: Connect to the LINE Port**



**Figure 3-4: Connect to the Ethernet Port**



**Figure 3-5: Connect to the Power Port**

## Entering Names, Numbers and Special Characters

Use the handset number keys to enter text, numbers or symbols.

### Entering or Deleting Letters, Numbers, Symbols and Special Characters

- Press the **star, alpha** key to change between uppercase and lowercase letters or numeric characters. Alpha modes also display some special characters.
- Press the **#** key for symbols including the **@** sign.
- Press and release **0** (zero) to add a space. Press and hold **0** (zero) to add a **+** (plus).
- To erase a character, press and release **Clear**; it works as a backspace. To delete all characters, press and hold **Clear**.

## Phone Features

### Adjusting the Call Volume

During a call, press up or down on the navigation pad to change the volume level.

### Making Handsfree Calls

You can use a headset with a 2.5 mm plug or speakerphone for handsfree calls.

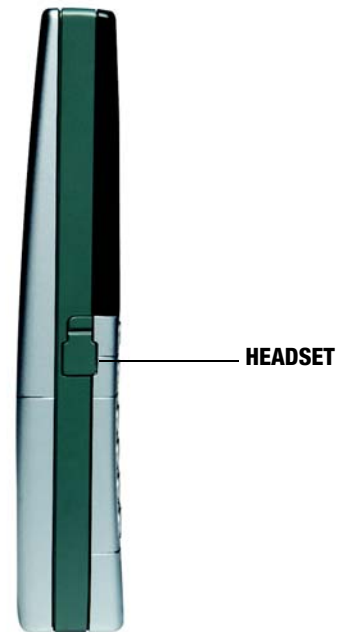
To use a headset, follow these instructions:

1. Open the headset flap.
2. Plug your headset into the headset port.
3. Unplug the headset to end the handsfree feature.

You can use the speakerphone instead of the headset:

1. Press the **Speaker** key on the phone. The speaker icon will display on screen.
2. For call clarity, have the back panel of the phone facing up.
3. To end the call, press the **Speaker** key again.

**Proceed to the next section, “First Time Phone Use”**



**Figure 3-6: Headset**

## First Time Phone Use

When you turn on the phone for the first time, you will be asked to:

1. Select the language. If the language you want does not appear on-screen, scroll to find the correct language and press **Select** to confirm.
2. Review the agreement. Use the navigation button to move up or down. Read the agreement and press **Accept** to proceed.
3. Set your country code. For the phone to work correctly according to your country's standards, you must use the code for the country you are calling from. For example, the U.S. and Canada use the country code of 1. If you don't know your Country's code, see "Appendix A, Troubleshooting" for a list. Press **Clear** to make a correction. Press **Enter** to confirm the country code.
4. Set your area code. To be able to return local, national or international calls received on the Landline, you must set your area code. Your phone will update the information and reset itself. If your country does not use area codes, leave this field blank.
5. Create a Skype Account or sign in to your existing Skype Account. Each Skype account has a unique Skype Name with a password. If your Skype Name is the same as another Skype user, it will not be accepted. Your existing Skype Name needs to be at least 6 characters and can be any combination of letters, numbers and symbols. Your password needs to be at least 4 characters. This password is different from the system PIN of the phone. Each phone user can have their own Skype account.

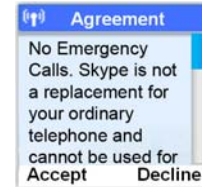


Figure 3-7: Agreement



Figure 3-8: Country Code



Figure 3-9: Password

## Setting the clock

It is necessary to set the clock to the correct time zone of the location where your Skype phone is being used before initial phone use.

The time zone is based on Greenwich Mean Time (GMT). If you don't know your time zone, you can obtain it from <http://www.greenwichmeantime.com>.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Time & Date**. Press **Select**.
4. Scroll to **Time Zone**. Press **Select**.
5. Scroll to the correct zone. Press **OK** when finished. The correct time and date setting will be entered.

To manually set the time, or to edit the Time and Date settings, see “Editing the Time and Date Settings” in Chapter 4.



**Figure 3-10: Selecting the Time Zone**

## Registering the Handset

To make calls the handset must be registered to the base unit. This is preset. However, if you bought an extra handset or de-registered a handset, you may see the message **Unregistered** on the phone's LCD screen. To register the handset when the Unregistered message has displayed:

1. Press **Reg**.
2. Press the middle button (PAGE) on the base station. When you release it, the lights will flash.
3. If asked, enter the System PIN (default: 0000). Use **Clear** to make a correction.
4. Press **OK** to confirm. The handset will start searching for the base station.
5. After successful registration, the signal strength icon will display steadily on the handset screen. If registration failed, repeat these steps.



**NOTE:** Your base station can register up to 4 handsets. When 4 handsets are registered, the base station memory becomes full and no further handsets can be registered to that base station.

## Checking the Signal Strength

The signal icon displays the link status between the handset and base station. If the signal icon displays, the handset and base station are communicating and calls can be made and received.

If you don't see the Signal Strength icon, you may be too far from the base station. Move the handset closer to the base station. If you are on a call and losing signal strength, you will hear warning tones, which gives you time to move the handset and base station closer together.



**Figure 3-11: Signal Strength icon**

## Staying within Range

If you move outside of the base station's range during a call, an alarm tone will sound and the Base/Handset Link icon will flash on the handset's display screen. Your call will be disconnected if you do not move back within range.

**Congratulations! The installation of the Dual-Mode Internet Telephony Kit is complete.**

**For more information on how to use the Telephony Kit, refer to "Chapter 4: Using the Dual-Mode Internet Telephony Kit."**



# Chapter 4: Using the Dual-Mode Internet Telephony Kit

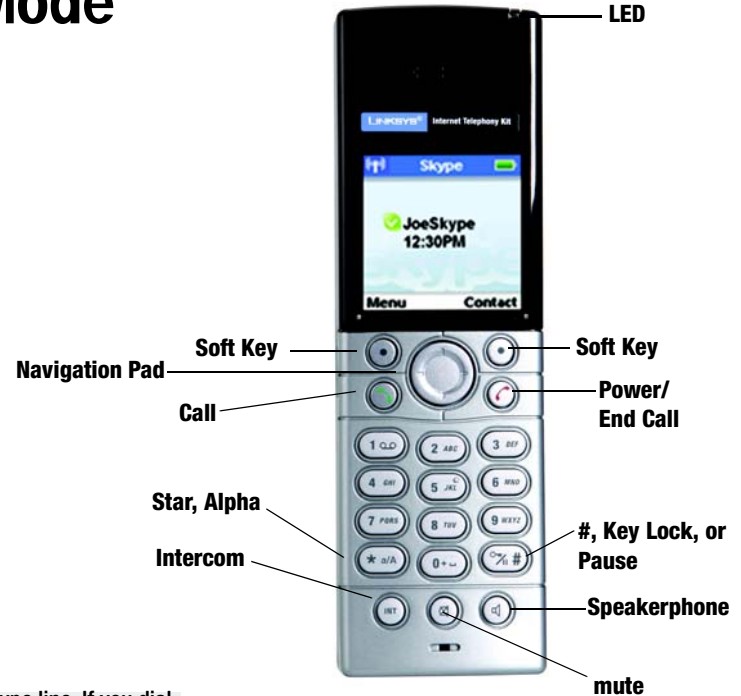
## Overview

This chapter explains how to

- Use the handset
- Use Skype features
- Use landline features
- Manage the handset



**IMPORTANT:** Emergency calls cannot be placed through a Skype line. If you dial an emergency number, it will automatically be placed through a landline if one is available. If a landline is not available the emergency call will not go through.



**Figure 4-1: Front of Handset**

## Skype Basics

### Setting up a Skype Contact List

1. Press **Menu**.
2. Scroll to **Add Contact**. Press **Select**.
3. Scroll to **Skype** or **SkypeOut** type of contact and press **OK**.
4. For a Skype Contact, enter the Name or Skype Name, using the handset keys. When you are finished, press **OK**. Skype will search its database for the Contact's information. When the correct information is displayed, press **OK**. The Contact will be added to your list (you can skip step 5).

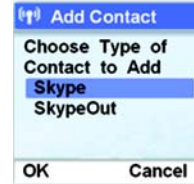
For a SkypeOut Contact, enter the Contact Name using the handset keys. When you are finished, press **OK**.

5. Enter the number of the Contact, starting with the + sign (press and hold zero) followed by the international country code, area code and phone number. Press **Enter**. (If the number is not valid, you will get an error message.) The Contact will be added to your list.

When your Contact List is full, a notification displays and you will need to delete entries before adding more.



**NOTE:** To make a SkypeOut call for the number 905-555-6622 where the country code is "1" (North America), dial **+19055556622**.



**Figure 4-2: Add Skype Contact**



**Figure 4-3: Add Contact, Enter Name**

## Viewing and Calling a Skype Contact

To quickly dial a Skype Contact, press the right **Contact** key. Scroll through the Contact list or use the handset keys to find the letter of the name. When you have highlighted the name to call, press the **Call** key. You can also:

1. Press **Menu**.
2. Scroll to **Contacts**. Press **Select**.
3. Scroll to highlight the name you want, or use the handset key to find the name. Press **Call**.

## Finding a Skype User

You can search for a Skype user that is not on your contact list.

1. Press **Menu**.
2. Scroll to **Search**. Press **Select**.
3. Enter the Skype name or as much of the name as possible with the handset keys. The more specific the name, the shorter the search. Press **Enter**. A list of matching names displays.
4. Scroll to the user's name and press **Options**. You can call, view their profile and add to your contact list.



**Figure 4-4: Call a Contact**



**Figure 4-5: Search for a Skype Name**



**NOTE:** If you enter the same name for two different entries, then the message, “DUPLICATE NAME REPLACE?” will be displayed. Select **OK** to replace the existing entry with the new entry, or select **CANCEL** to change the name.

## Viewing and Calling a SkypeOut Contact

### SkypeOut Credit

You can call a traditional landline or mobile phone using SkypeOut. SkypeOut calls require SkypeOut credit. While your phone is in standby, your Skype credit is displayed. To purchase additional credits, go to [www.skype.com](http://www.skype.com).

### Assigning a Preferred Line for SkypeOut Calls

You can assign a preferred line for SkypeOut and landline Contacts (except from the outgoing call list). Details for assigning a landline Contacts preferred line are found later in this Chapter. The Preferred Line options are: Always SkypeOut, Always Landline or Always Ask (default).

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Call Settings**. Press **Select**.
4. Scroll to **Preferred line**. Press **Select**.
5. Scroll to **SkypeOut**. Press **Select**. The new setting is saved.

### Calling from SkypeOut when the Preferred Line is Always Ask

1. Enter the phone number you want to call, or select it from the contact list.
2. Press **Options**.

3. Scroll to **SkypeOut**.
4. Press **Select**. The call will be dialed.

## Managing Your Contacts

You can allow new, rename, block, unblock or remove a contact from your list.

### Renaming a Contact

1. Using the **Contact** key, or **Menu, Contact** list, find the name you want to change. Press **Options**.
2. Scroll to **Rename**. Press **Select**.
3. Edit the name using the handset keys. Use **Clear** to make a correction.
4. Press **Enter**. The new entry is saved.

### Blocking a Contact

You can block a contact. You will always appear as offline to any user that you have blocked.

1. Using the **Contact** key, or **Menu, Contact** list, find the name you want to block. Press **Options**.
2. Scroll to **Block**. Press **Select**.
3. A confirmation request will display. Press **Yes** to confirm. You can then choose to block or remove the contact.



**Figure 4-6: Selecting a Contact**

## Unblocking a Contact

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Privacy**. Press **Select**.
4. Scroll to **Blocked Users**. Press **Select**.
5. Scroll to the contact you want to unblock. Press **Options**.
6. Press **Unblock**.



**NOTE:** This is the contact list of the user who is currently logged into Skype.

## Removing a Contact

1. Using the **Contact** key, or **Menu, Contact** list, find the name you want to block. Press **Options**.
2. Scroll to **Remove**. Press **Select**.
3. A confirmation request will display. Press **Yes**. The contact is removed.

## Incoming Skype Calls

### Answering an Incoming Skype Call

When you receive a Skype call, the handset will ring the selected Skype ring tone (refer to the “Customizing the Handset” section), and the Skype Call in Progress icon will flash. The display screen will show the display name and Skype ID of the caller or the number of the call (if it is a SkypeIn call). To answer, press the **Call** key.

### Answering a Second Incoming Skype Call

When there is a second incoming Skype call while you are on the first Skype call, you will hear a short beep periodically. To pick up the second incoming call, press the **Call** key. Your current Skype call will be put on hold. To toggle between the two calls, press the **Call** key. You can also press the **Power/End Call** key, to end the current call and return to the other caller.

### Rejecting an Incoming Skype Call

Press **Reject** while the phone is ringing. The handset returns to standby.

### Ending a Skype Call

Press the **Power/End Call** key, or place the handset on the charger.

### Call Timer

When you are on a call, the on-screen call timer shows the duration of your current call.

## Call History

The handset keeps track of the calls you make, miss or receive (answered or not). The history includes caller name, number call time and date. You can also review received Skype Voicemail, Skype New Contact requests and landline voicemail.

### Checking the Call History

1. Press the **Menu** key.
2. Scroll to **History**. Press **Select**. Scroll through All Calls, Missed Calls, Incoming, Outgoing, Voicemails (received and not deleted) or New Contact (this allows someone to add you to their Skype contact list).
3. Press Select to see the history of your choice. To view the details of an entry, scroll to the entry and select **Options**.
4. Scroll to the option you want, press **Select** to see details.

### Calling from Call History

Use this feature to call a number that is in Call History. Press the **Menu** key.

5. Scroll to **History**. Press **Select**.
6. Scroll to the call list you want. Press **Select**.
7. Scroll to the call record you want.
8. Press the **Call** key. The number is dialed out on the preferred line.



**Figure 4-7: History Options**



## Deleting A Call History List

You can delete an entire call history list at once.

1. Press the **Menu** key.
2. Scroll to **History**. Press **Select**.
3. Scroll to the call list you want. Press **Select**.
4. Press **Options**.
5. Scroll to **Clear List**. Press **Select**.

Press **Yes** to confirm. All records are deleted.



**NOTE:** Your phone stores your call history only as long as you are signed in to Skype. When you sign out, the current call history is cleared. A new call history will be saved when you sign in to Skype again.

## Intercom and Conference Calls

### Intercom Calls

Press **INT** (intercom). Scroll to the handset to call. Press **Call**.

### Transferring a Call to another Handset

1. Press **INT** (intercom) during a call.
2. Scroll to the handset you want. Press **Call**.
3. Press the **Power/End Call** key after the other handset user answers. The outside call will be transferred.

### Starting a Conference Call

You can place a conference call with two other callers, if one of the other handsets share your same base unit. During a conference call, access the Options menu for other functions and features.

1. Call the first Skype contact or landline user through SkypeOut.
2. Press the **INT** key.
3. Scroll to find the handset you want to include in the call.
4. Press **CALL**.
5. When the caller on the second handset answers, press **CONF**. You are now on a 3-way call.

## Skype Voicemail

The Telephony Kit supports landline voicemail and Skype Voicemail. Skype Voicemail requires a subscription from [www.skype.com](http://www.skype.com). These instructions are only for Skype Voicemail. Instructions for landline voicemails are found later in this chapter.

You can record “My Greeting”.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Call Settings**. Press **Select**.
4. Scroll to **Voicemail**. Press **Select**.
5. Scroll to **My Greeting**. Press **Options**.
6. Scroll to **Record New**. Record your greeting.

To listen to your greeting, follow through step 5 above. In **Options**, scroll to **Play**. Press **Select** to hear the greeting.

To set your greeting to the default Skype Voicemail greeting, follow through step 5 above. In **Options** scroll to **Reset Default**. Press **Select**. Press **Yes** to confirm.

When you have new Skype Voicemail, the LED on the handset will flash, and the Skype Voicemail icon will appear on the display screen.



**NOTE:** The Skype Voicemail list will display an icon next to each voicemail. The Skype Voicemail icon with a red star indicates that a message is new, while the same icon without the star indicates that you have already heard this message.

## Retrieving a Skype Voicemail Message

1. Press **Menu**.
2. Scroll to **History**. Press **Select**.
3. Scroll to **Voicemails**. Press **Select**.
4. Scroll to **Skype VM**. Press **Select**.
5. Scroll to the Skype Voicemail you want to listen to. Press **Select**.

## Returning a Skype Voicemail call

You can return a call to the Skype Voicemail sender.

1. Select **Menu**.
2. Scroll to **History**. Press **Select**.
3. Scroll to **Voicemails**. Press **Select**.
4. Scroll to **Skype VM**. Press **Options**.
5. Select the Skype Voicemail you want to return.
6. Press **Call**.

## Deleting a Skype Voicemail

These instructions are only for deleting Skype Voicemails. For Landline voicemail, follow your service provider's instructions.

1. Select **Menu**.
2. Scroll to **History**. Press **Select**.
3. Scroll to **Voicemails**. Press **Select**.
4. Scroll to **Skype VM**. Press **Options**.
5. Select the message you want to delete.
6. Select **Delete**. Press **Select**. A confirmation request will display.
7. Select **OK** to confirm. The Skype Voicemail is deleted.

## Your Skype Profile

You have the option to create a Public and a Private profile. The details of a Public profile can be viewed by other Skype users. The details of a Private profile are not available to others. You can change your profile information at any time.

You are not required to enter any information into your profile, however, the more information you provide, the easier it will be for your friends to find you on Skype.

### Public Details

Your Public profile can store information about you that will be visible to other Skype Users.

1. Press **Menu**.
2. Scroll to **Status**. Press **Select**.
3. Scroll to **My Profile**. Press **Select**.
4. Scroll to **Public Detail**. Press **Select**. View, add or modify the information.

### Private Details

You can store up to three of your E-mail addresses. Another Skype user can find you on the network if they know your E-mail address and it is stored in Private Details.

To Add, Edit or Delete an E-mail Address:

1. Press **Menu**.



**Figure 4-8: Public Detail Profile**



**Figure 4-9: Public Details**

2. Scroll to **Status**. Press **Select**.
3. Scroll to **My Profile**. Press **Select**.
4. Scroll to **Private Detail**. Press **Select**.
5. Scroll to the **E-mail** entry you want to modify. Press **Options**.
6. Scroll to **Edit**, **Remove** or **Add**. If your e-mail entries are blank, you will only have the **Add** option. Press **Select**.
7. For a new entry, use the keypad to enter your mail address (press the # key to view @ and .). Press **OK** when complete. For Edit or Remove, scroll to the entry and press **Select**.

## Skype Settings

### Call Forwarding

You can redirect Skype calls to another landline or mobile number.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Call Settings**. Press **Select**.
4. Scroll to **Call Forward**. Press **Select**. (you will do this twice).
5. Scroll to **Yes** or **Call Forward** (if changing the call forward number). Press **Select**.



Figure 4-10: Private Detail Profile



Figure 4-11: Private Details

Enter the number to forward your calls to. Press **Enter**. Your calls will be forwarded. To end call forwarding perform steps 1-4 above. Then scroll to **No** and press **Select**.

## Do Not Disturb

You can turn off all ringers for Skype and SkypeIn calls. When you activate DND (Do Not Disturb) your handset will not ring when it receives incoming Skype calls.

1. Press up on the Navigation pad. The Skype Status menu will display.
2. Scroll to **DND**. Press **Select**. This choice will stay active until you select a different Skype Status.



## Privacy

You can decide to allow anyone to call you, only your contacts or only authorized users, by setting the Privacy settings.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Privacy**. Press **Select**.
4. Choose from Skype Calls, Skypeln Calls or Blocked Users. Press **Select**.
5. Choose the calls that will be allowed. Press **Select**. Your choice will be saved.

## Automatic Sign In to Skype

You can choose to automatically sign in to your Skype account every time the base unit powers up.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **General**. Press **Select**.
4. Scroll to **Auto Sign In**. Press **Select**.
5. Select the setting you want. Press **OK**. The new setting is saved.











**Figure 4-12: Skype Calls Option**

## Changing your Skype Status

In standby mode you will see an icon that displays your handset's current status. You can quickly change your Skype Status by pressing up on the Navigation key. Scroll to the status you want and press **Select** to set your phone. You can also change the status through the Menu by selecting Status. Your status choice is active until you select a different status. Choose from the following:

















**Table 1: Skype Status**



















Icon	Setting	Definition
	Silent	The phone doesn't ring.
	Online	Signed in.
	Offline	Signed out.
	Skype Me	Available for calls from anyone. This setting temporarily disables your privacy settings.
	Away	Signed in, but away.
	Not Avail. (not available)	You are logged in, but haven't used Skype over an extended time.
	DND (do not disturb)	All ringers are turned off.
	Invisible	Signed in, but others will see you as Offline.

## The Handset's Display Screen Icons

The display screen shows descriptive icons, a call timer (displayed during a call), and menus for settings.

Current icons that appear on your handset are described below. .

Icon	Description	Icon	Description
	<b>Add Contact</b>		<b>All Calls History</b>
	<b>Battery full</b> (This bar shortens as the battery charge runs low)		<b>Battery low</b>
	<b>Call in</b>		<b>Call in progress</b>
	<b>Call missed</b>		<b>Call out</b>
	<b>Calls blocked</b>		<b>Calls forwarded</b>
	<b>Contact</b>		<b>Contact missed</b>
	<b>Error</b>		<b>Handset lost link</b>
	<b>Headset in use</b>		<b>Home phone/landline</b>

Icon	Description	Icon	Description
	<b>Keypad lock</b>		<b>Line on hold</b>
	<b>Login</b>		<b>Missed Event</b>
	<b>Mobile phone</b>		<b>Mute</b>
	<b>New Skype Voicemail</b>		<b>New voicemail (Standby mode)</b>
	<b>Office phone</b>		<b>Ringer off</b>
	<b>Signal strength</b>		<b>Skype Alert (low credit or subscription expires in 7 days or less)</b>
	<b>SkypeOut</b>		<b>SkypeOut blocked</b>
	<b>Skype Voicemail</b>		<b>Speakerphone</b>
	<b>Status pending</b>		<b>Warning</b>

## Updating Skype Software

Skype periodically updates its software. You can check to see if updates are available for your phone.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Advanced**. Press **Select**.
4. Scroll to **SW update**. Press **Select**.
5. Follow the on-screen instructions.

## Changing Your Skype Password

You can change your Skype password at any time. To maximize security, you should occasionally change your password. Instructions for setting up your initial Skype Name and password are in *Chapter 3*.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **General**. Press **Select**.
4. Scroll to **Change Passwd**. Press **Select**.
5. Enter the new password. Press **Enter**. Enter the new password again and press **Enter**.
6. Press **Enter** to verify the password. The setting will be saved.

## Landline Features

### Answering an Incoming Landline Call

When you receive a call, the handset will ring, and the Home Phone/Landline icon will flash.

To answer, press the **Call** key.

### Answering a Second Landline Incoming Call

When there is an incoming call from another line while you are on the first call, you will hear a call waiting tone.

To pick up the incoming call, select **Call**. The first call is put on hold. You can press the **Call** key to toggle between the calls, or press the **Power/End Call** key to end the current call.

### Making a Second Landline Call

This applies only if you have subscribed to this service from your telephone provider. Press the **Call** key. Dial the number you want. Press the **Call** key to toggle between the two calls. Press the **Power/End Call** key to end the current call.

### Calling from the Landline Number when the Preferred Line is Always Ask

1. Enter the landline phone number you want to call.
2. Press **Options**.
3. Scroll to **Landline**. Press **Select**. The number will be called.

## Calling from the Landline Number when the Preferred Line is Landline

1. Dial the landline number you want to call.
2. Press the **Call** key.

## Turning off the Landline Ringer

Press the **Power/End Call** key to turn off the ringer for a current incoming landline call.

## Temporary Tone Mode

If your phone is set to pulse dialing, press the \* key during a call for a temporary tone mode. The letter 'd' displays. The numbers you enter for the call will be sent as a tone signal.

## Adding a Landline Number to the Contact List

1. Enter the number during standby mode.
2. Select **Options**.
3. Scroll to Add Contacts. Press **Select**.
4. Enter a unique name for the entry. (If the Contact List is full, a notification/alert message is shown and the handset will return to standby mode.)
5. Select **OK**.

## Dial Mode

If available in your country, Dial Mode allows you to use either tone (DTMF) or pulse (rotary) dialing. To change the dial mode, follow these steps:

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Advanced**. Press **Select**.
4. Scroll to **Landline**. Press **Select**.
5. Scroll to **Dial Mode**. Press **Select**.
6. Scroll to the new setting. Press **OK**. The new setting is saved.

### Setting the Recall Duration

You can set the recall duration on the handset. In most cases, you do not need to change this setting. If you do need to change or add recall durations, contact your traditional phone service provider for more information.

1. Select **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Advanced**. Press **Select**.
4. Scroll to **Landline**. Press **Select**.



**Figure 4-13: Landline Dial Mode**



5. Scroll to **Recall**. Press **Select**.
6. Scroll to the new setting.
7. Press **OK**. The new setting is saved.

## Setting the Pause Duration

A pause is a break you can enter when making a call. It may be required for PABX or operator services call. The pause duration can be changed. Consult your telephone service provider regarding this feature.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Advanced**. Press **Select**.
4. Scroll to **Landline**. Press **Select**.
5. Scroll to **Pause**. Press **Select**.
6. Scroll to the new setting.
7. Select **OK**. The setting is saved.

## Ending a Landline Call

Press the **Power/End Call** key, or place the handset on the charger.

## Landline Voicemail

For landline voicemail, you will need to call the service provider's voicemail message number.

### Retrieving a Voicemail Message

1. Press **Menu**.
2. Scroll to **History**. Press **Select**.
3. Scroll to **Voicemails**. Press **Select**.
4. Scroll to **Landline VMWI**. Press **Options**.
5. Scroll to the service provider you want. Press **Options**. Scroll to **Call**. Press **Select**. Wait for voice instruction.

### Editing or Deleting the Landline Service Provider's Number

1. Press **Menu**.
2. Scroll to **History**. Press **Select**.
3. Scroll to **Landline VMWI**. Press **Select**.
4. Scroll to the service provider you want. Press **Options**.
5. To edit, scroll to **Edit**. Enter the new number. Press **Enter**. The number is saved.
6. To delete, scroll to **Delete**. A confirmation request displays. Press **Yes**. The number is deleted.

## Using Additional Features

### Using the Key Lock Feature

During standby mode, press and hold the # key to lock the keypad. A tone will play and you will see **Unlock** at the bottom left of the screen. Then you can only answer an incoming call or unlock the keypad. To unlock the keypad:

1. Press **Unlock**.
2. Press the \* key. You will hear a tone and the phone will be unlocked.

### Paging a Handset

If you have misplaced a handset, press and release the page button on the base station. All handsets that are in standby mode and connected to that base station will play a paging melody.

If an outside call comes in, the handsets will stop paging and play the external call ring tone.

There are two ways to stop the paging melody. If you have multiple handsets, press and release the page button on the base station. To stop the paging melody for an individual handset, select **Stop** on that handset, and it will stop paging. The other handsets will keep playing the paging melody.

If nothing is pressed, then the paging melody will automatically stop after 30 seconds.

## Customizing the Handset

You can customize the look and sound of the handset.

### Setting the Language on the Handset

This feature is available only for models with multiple language support.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **General**. Press **Select**.
4. Scroll to **Language**. Press **Select**.
5. Scroll to the new setting.
6. Press **OK** when finished. The new setting is saved.

## Customizing the Screen

### Adjusting the Backlight Time

The background light (Backlight) of the screen turns on when you press a key on the handset and turns off at a designated time. You can choose a different background light time. The longer the light is on the more power is used by the handset.

1. Press **Menu**.

2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Screen**. Press **Select**.
4. Scroll to **Backlight**. Press **Select**.
5. Scroll to the new setting.
6. Press **OK** when finished. The new setting is saved.

### Changing the Contrast

Adjust the contrast to change the difference between dark and light areas of the screen. Moving the sliding bar to the left allows you to see more detailed dark areas. Moving the sliding bar to the right decreases the dark areas.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Screen**. Press **Select**.
4. Scroll to **Contrast**. Press **Select**.
5. Using the navigation pad move left or right to change the contrast.
6. Press **OK** when finished. The new setting is saved.

## Changing the Brightness

Adjust the brightness to make the overall screen lighter or darker. Moving the sliding bar to the left darkens the screen. Moving the sliding bar to the right lightens the screen.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Screen**. Press **Select**.
4. Scroll to **Brightness**. Press **Select**.
5. Using the navigation pad move left or right to change the brightness.
6. Press **OK** when finished. The new setting is saved.



**Figure 4-14: Screen, Brightness Option**

## Setting the Ring Tones

You can select different ring tones for each call category (Skype, SkypeIn, Landline and Intercom).

1. Select **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Tones**. Press **Select**.
4. Scroll to **Ring Tone**. Press **Select**.
5. Scroll to the call type you want to change. Press **Select**.



**Figure 4-15: Tones, Ring Type Option**

6. Scroll to the ring tone you want.
7. Press **OK** when finished. The new setting is saved.

### Setting the Handset Ringer Volume

The handset has five ringer levels. This setting changes the volume level of all ringers.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Tones**. Press **Select**.
4. Scroll to **Volume**. Press **Select**.
5. Press the navigation pad up or down to adjust the volume level.
6. Press **Select** when finished. The new setting is saved.

### Setting the Handset Ringer Style

The handset has 5 ringer styles. Ringing, Ascending, Ring Once, Beep Once, Off.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Tones**. Press **Select**.

4. Scroll to **Ring Type**. Press **Select**.
5. Scroll to the new setting.
6. Press **OK** when finished. Then new setting is saved.

## Setting the Notification Tones

You can choose to hear a notification tone when you have a new missed call, voicemail or New Contact request.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Tones**. Press **Select**.
4. Scroll to **Notification**. Press **Select**.
5. Scroll to have the tone on or off. Press **Select**.

## Setting the Keypad Tones

You can choose to hear a keypad tone when you press a key on your handset.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Tones**. Press **Select**.



4. Scroll to **Keypad Tone**. Press **Select**.
5. Scroll to turn the tone on or off. Press **Select**.

### Setting the Confirmation Tones

You can choose to hear a keypad tone when you press a key on your handset.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Tones**. Press **Select**.
4. Scroll to **Confirmation**. Press **Select**.
5. Scroll to turn the tone on or off. Press **Select**.

### Using the Auto Answer Feature

You can automatically answer a call by picking up the handset from the charger when you enable this feature.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **General**. Press **Select**.
4. Scroll to **Auto Answer**. Press **Select**.

5. Scroll to turn the Auto Answer feature on or off. Press **Select**.

## Activating Auto Update

Your phone will notify you of any required Skype updates. These updates must be accepted to continue using the phone. In addition, you can program your phone to notify you automatically of other new Skype software updates. Keeping your software up-to-date ensures that your phone has the latest features and technology.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Advanced**. Press **Select**.
4. Scroll to **Auto Update**. Press **Select**.
5. Scroll to the new setting you want.
6. Press **Select**. The new setting is saved. Your phone will notify you when there is a new Skype software update. You can choose to install immediately or later.



**Figure 4-16: Advanced, Auto Update**



**Figure 4-17: Auto Update Off (default)**

## Country Code Management

For the phone to work correctly according to your country's standards, you must use the code for the country you are calling from. For example, the U.S. and Canada use the country code of 1.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Call Settings**. Press **Select**.
4. Scroll to **Country Code**. Press **Select**. Enter the country code. If you don't know your Country's code, see "Appendix A, Troubleshooting" for a list. Press **Clear** to make a correction.
5. Press **OK**.

## Area Code Management

Not all countries use area codes. If your country is one of these, leave the area code field blank. However, if your country uses area codes and you leave this field blank, you will not be able to call local numbers using SkypeOut.

### Activating the Area Code

You can send an area code with your phone number when you place a Skype call.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.

3. Scroll to **Call Settings**. Press **Select**.
4. Scroll to **Area Code**. Press **Select**.
5. Enter the area code (up to 5 digits). Press **OK**.

## Deactivating the Area Code

Use to delete an area code from the Skype calls that you place.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Call Settings**. Press **Select**.
4. Scroll to **Advanced**. Press **OK**.
5. Scroll to **Area Code**. Press **OK**.
6. Press **Clear** to delete the area code.
7. Press **Enter** when finished. The new setting is saved.

## Managing the Handset(s)

You can register, add base stations, de-register or change the PIN for your handset. Up to four handsets can be registered to one base station. To register a handset, see *Chapter 3, Registering the Handset*.

### Registering Your Handset to an Additional Base

This is not for first time registration. This feature will not work for an unregistered handset.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Handset**. Press **Select**.
4. Scroll to **Register**. Press **Select**.
5. Enter the system PIN (default: 0000). Press **Clear** to make a correction.
6. Press **OK** to confirm. Your handset will start searching for the base.
7. Press the page button on the base unit until the two indicators turn off.

### De-Register a Handset

You can de register (delete) a handset from any base station. After you have deleted a handset, it will no longer be linked to that base station.

1. Press **Menu**.

2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Handset**. Press **Select**.
4. Scroll to **De-register**. Press **Select**.
5. Scroll to the handset number you want to de-register. Press **OK**.
6. Enter the system PIN. Use **Clear** to make a correction.
7. Press **ENTER**. The handset is deleted.

## Changing the System PIN

The factory default system PIN is **0000**. You can change it to a unique PIN code that only you remember for greater security.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Handset**. Press **Select**.
4. Scroll to **CHANGE PIN**. Press **Select**.
5. Enter the current PIN code. Press **Enter**. Use **Clear** to make a correction.
6. Enter the new PIN Code. Press **Enter**.
7. Enter the new PIN code again.

8. Press **Enter**. The new setting is saved.

### Transferring Your Call to Another Handset During an Outside Call

1. Press the **Intercom** key.
2. Use the navigation pad to select the handset you want.
3. Select **OK**.
4. Wait for the other handset to answer your call.
5. When the other handset has answered your call, press the **Power/End Call** key. The outside call will be transferred to the other handset.

### Editing the Time and Date Settings

You can manually set the time to set the Date Format, Date, Date Separator, Time Zone, Daylight Savings Time, Time Format, Time, Time Separator.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Time & Date**. Press **Select**.
4. Scroll to setting to change. The grouping consists of: **Time, Time Zone, Daylight Time, Time Format, Time Separator, Date, Date Format, Date Separator**. Press **Select** when you have made your choice.

For time, use the handset number keys to enter the hour, minute and AM or PM. Press **OK** when finished. The

new setting is saved .The time zone is based on Greenwich Mean Time (GMT). If you don't know your time zone, you can visit <http://www.greenwichmeantime.com>. Scroll to the correct zone. Press **OK** when finished. The new setting is saved.

To have your phone adjust when daylight savings time changes, scroll to Daylight Time and choose Standard or Daylight time. Press **OK** when finished. The new setting is saved.

For time format, scroll to either 12 Hour or 24 Hour. Press **OK** when finished. The new setting is saved.

For time separator, scroll to the format you want. Press **OK** when finished. The new setting is saved.

For date, use the handset number keys to enter the Month/Day/Year. The new setting is saved.

For date format, scroll to the format you want. Press **OK** when finished.

For date separator, scroll to the type of separator you want. Press **OK** when finished. The new setting is saved.

## Reset to Factory Default Settings

You can reset your handset to the factory default settings.

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Advanced**. Press **Select**.
4. Scroll to **Reset Device**. Press **Select**.



**NOTE:** After reset, your handset's power will switch off. It will automatically turn back on in a few seconds after updating the settings.



5. Scroll to **Reset All** to reset all the settings including the network settings OR scroll to **Keep Network** to reset all the settings except the network settings. Press **Select**.
6. Enter the system PIN. Press **Enter** to confirm. User **Clear** to Make a correction.
7. Press **OK** to confirm.

## Menus

The handset offers multiple menus for settings and features.

From the standby screen, press the left soft key to select **MENU**. Use the navigation pad to scroll through the menus and sub-menus.

In menu mode, select **OK** or **SAVE** (press the left soft key) to save your changes. Select **CANCEL** to cancel your changes. Press the **Power/End Call** key to cancel changes and return to the standby screen.

Contacts*	History	Status	Add Contact	Search	Services	Settings
Options	All Calls	Change status	Skype	Enter Name	Skype credit	General
Call	Missed Calls	My profile	SkypeOut number		SkypeIn	Call Settings
Send voicemail	Incoming	Sign out			Voicemail	Privacy
View profile	Outgoing					Tones
Rename	Voicemails					Screen

<b>Contacts*</b>	<b>History</b>	<b>Status</b>	<b>Add Contact</b>	<b>Search</b>	<b>Services</b>	<b>Settings</b>
Remove	New Contact					Time & Date
Block						Network
Request Detail						Handset
						Information
						Advanced

\*These choices are also available when you press the right Contact key.

# Chapter 5: Network Settings

## The Network

This chapter is recommended for advanced users who want to configure the phone with their static IP address.

### Viewing Your Network Settings

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Information**. Press **Select**.
4. Scroll to view the information. When you are finished, press **Back**.

### DHCP

By default, DHCP is activated. If you configure the network to use your own Static IP access, DHCP will be deactivated. You can re-activate DHCP.

### Activating DHCP

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Network**. Press **Select**.



**NOTE:** Incorrect settings will affect Skype usage on this phone. We recommend that you consult your network administrator or service provider before making any changes to the network setting.

4. Scroll to **DHCP**. Press **Select**. An activation request is displayed
5. Press **Yes** to confirm. Your IP address is displayed. The new setting is saved.

## PPPoE

### Activating PPPoE

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Network**. Press **Select**.
4. Scroll to **PPPoE**. Press **Select**. An activation request is displayed
5. Press **Yes** to confirm. Your IP address is displayed. The new setting is saved.

### Configuring a Static IP

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Network**. Press **Select**.
4. Scroll to **Static IP**. Press **Select**. An confirmation request is displayed
5. Press **Yes** to confirm. Follow the on-screen instructions to finish configuring your network.

## Configuring Individual Network Settings

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Network**. Press **Select**.
4. Scroll to the item you want to change. Press **Select**.
5. Edit the information.
6. Press **Enter** when finished. The new setting is saved.

## Resetting the Network

1. Press **Menu**.
2. Scroll to **Settings**. Press **Select**.
3. Scroll to **Network**. Press **Select**.
4. Scroll to **Reset Network**. Press **Select**. A confirmation request is displayed.
5. Press **Yes** to confirm. The new setting is reset.

## Web Page Configuration

You can configure some of the network settings, Skype settings, system upgrade and administrative settings from the web pages. For most users, it is not necessary to configure these settings after setting up the phone. This section is recommended for advanced users only.

### Accessing the Web Page

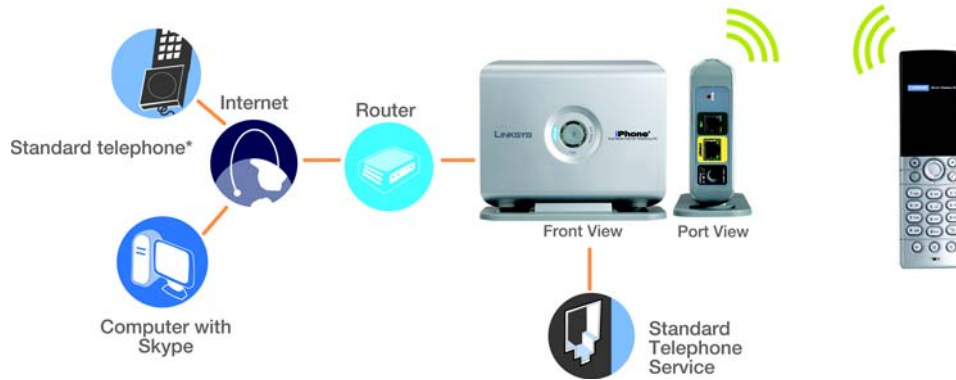
#### Minimum System Requirement

- CIT400 set
- Computer with a web browser installed
- Router
- Internet connection



**NOTE:** Incorrect settings will affect Skype usage on this phone. We recommend that you consult your network administrator or service provider before making any changes to the network setting.

Make sure your phone is properly connected and set up sharing the same network with your router as shown below.



1. Open a web browser.
2. Enter your phone's IP address in the address bar. An authentication window will appear.

## Dual-Mode Internet Telephony Kit

**Be** Enter the user name and password. Admin is the default user name and password.



Enter Network Password

Please type your user name and password.

Site: 10.10.2.112

Realm: Link-sys-CIT400

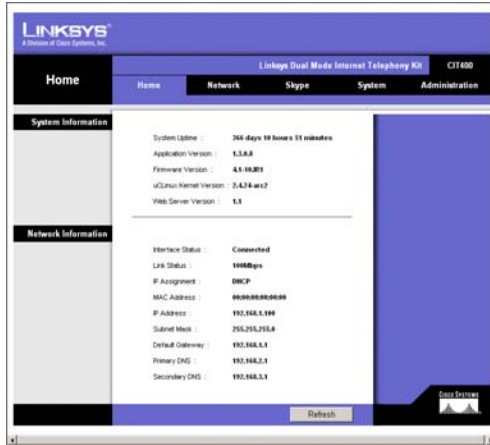
User Name: admin

Password: \*\*\*\*

Save this password in your password list

OK Cancel

After verifying your user name and password, you will see the configuration Home page. The Home page shows your current system and network settings.



LINKSYS  
A Division of Cisco Systems, Inc.

Linksys Dual-Mode Internet Telephony Kit CIT400

Home Network Skype System Administration

**System Information**

System Uptime : 268 days 19 hours 51 minutes

Application Version : 1.3.0.0

Firmware Version : 4.1-10.001

uClinux Kernel Version : 2.4.24-wc2

Web Server Version : 1.1

**Network Information**

Interface Status : Connected

Link Status : 100Mbps

IP Assignment : DHCP

MAC Address : 00:00:00:00:00:00

IP Address : 192.168.1.100

Subnet Mask : 255.255.255.0

Default Gateway : 192.168.1.1

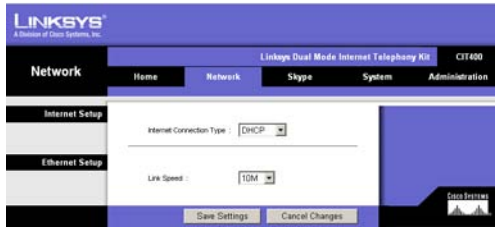
Primary DNS : 192.168.1.1

Secondary DNS : 192.168.1.1

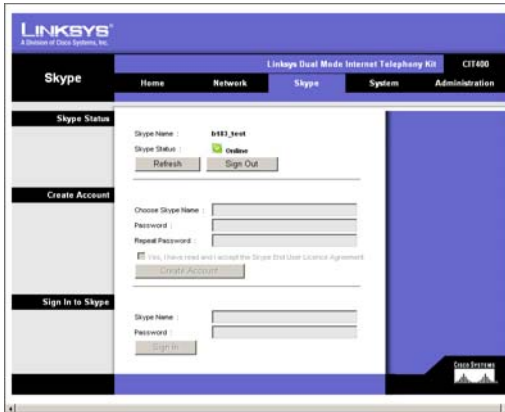
Refresh



The Network page shows your current internet connection type and Ethernet speed. You can make changes to these settings on this page.

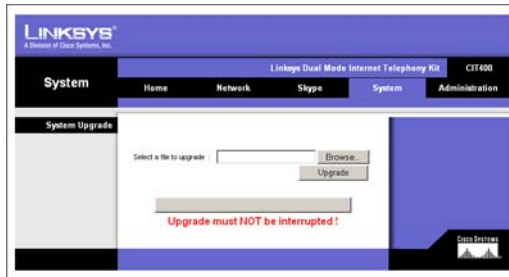


The Skype page shows your current Skype status. You can create a new Skype account or sign in to Skype from this page.

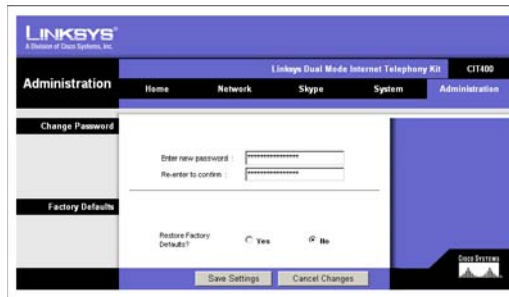


## Dual-Mode Internet Telephony Kit

The System page is where you can upgrade your phone's operating system. You will need to have the latest software image download, which is available from [www.linksys.com](http://www.linksys.com).



The Administration page is where you change the web page access password. You can also reset your phone and network to the factory default settings from this page.



# Appendix A: Troubleshooting

This appendix provides solutions to problems that may occur during the installation and operation of the Dual-Mode Internet Telephony Kit. Also included is a list of its default settings. Read the descriptions below to solve your problems. If you can't find an answer here, check the Linksys website at [www.linksys.com](http://www.linksys.com).

## Common Problems and Solutions

### 1. *There is no dial tone when I press the Call key.*

Do the following until you get a dial tone:

- A. Make sure the RJ-11 telephone line cord is properly connected to the LINE port of the base station and the telephone wall jack.
- B. Make sure that the base unit is powered on.
- C. Move the handset closer to the base station.
- D. The batteries capacity may be low. Place the handset on the charger and recharge the batteries.

### 2. *The Signal Strength icon is flashing on the handset's display screen.*

Do the following until the icon is not flashing:

- A. If the handset displays **Unregistered**, then refer to “Chapter 3: Getting Started” for instructions on how to initially register the handset.
- B. Move the handset closer to the base station.
- C. Check to see if the base station is powered on. Make sure the power adapter is properly connected to the power port of the base station and an electrical outlet.

**3. When the handset is placed on the charger, I do not hear a beep.**

If you have turned off the handset tone (refer to “Chapter 4: Using the Dual-Mode Internet Telephony Kit) or if the handset was previously powered off, then this is normal, and you were not supposed to hear a beep.

If you were supposed to hear a beep, then do the following:

- A. Remove the handset from the charger, and then place it on the charger again.
- B. Clean the charging contacts with a clean and dry cloth.

**4. The Battery Empty icon is displayed even though the handset has charged for more than 14 hours.**

Do the following:

- A. Check that the batteries are installed correctly.
- B. Make sure the handset is placed properly on the charger.
- C. Use new rechargeable batteries.

**5. The handset's display screen is blank.**

Do the following:

- A. Check to see if the batteries are positioned properly in the battery compartment.
- B. Make sure that you have properly connected the handset, charger, and base station. (Refer to “Chapter 3: Getting Started.”)
- C. Put the handset on the charger to recharge the batteries.

**6. The audio quality is poor.**

Do the following:

- A. Move the handset closer to the base station.
- B. There may be interference from nearby electrical devices. Move the base station as needed.
- C. If the base station and handset are in a room with thick walls, move the base station and handset as needed.

**7. The handset does not ring when a call comes in.**

- A. Make sure the phone's mute key is not enabled.
- B. Make sure the ringer volume setting is enabled (Refer to "Chapter 4: Using the Dual-Mode Internet Telephony Kit.").
- C. Make sure that Silent has not been selected in the Skype Status settings (press up on the Navigation pad to view).

**8. I get the message, "UNAVAILABLE" when I check the Skype contact list or Status.**

Do the following until the contact list and status are available:.

- A. Check the cable connections of the base station.
- B. Another user may be using the contact list or Skype menu. Try again later.

**9. I cannot call a landline number using SkypeOut.**

Do the following until you can make your call:

- A. Make sure you enter a + before you dial the international country code, area code and number.
- B. Check your SkypeOut credit amount to make sure you have enough credits.
- C. Move the handset closer to the base station.

**10. I can't see a Caller ID on the Landline.**

- A. Caller ID service may not be Activated. Check with your Landline service provider.
- B. The caller's information may be withheld.

**11. I cannot make or answer a second call on the Landline.**

- A. Second call service may not be activated. Check with your Landline service provider.
- B. Check that the recall selection is correct (refer to "Chapter 4: Using the Dual-Mode Internet Telephony Kit).

## Frequently Asked Questions

### ***Can I receive SkypeIn calls?***

Yes, if you have purchased a SkypeIn number from Skype (go to [www.skype.com](http://www.skype.com) for details). When you receive a SkypeIn call, it will ring the Skype ring tone, and you can answer it the same way you answer a Skype call.

### ***Can I put a Skype call on hold and make a landline call on the same handset?***

No. In order to make a call using the other line (the landline), you have to end the current Skype call. However, if you want to put the current call on hold and make another outgoing call on the same line, press the **Call** key and follow the instructions in “Chapter 4: Using the Dual-Mode Internet Telephony Kit.”

### ***How can I add a contact or SkypeOut number to the contact list?***

**Press Menu, Scroll to Add Contact. Press Select.**

### ***Can I make an outgoing call using the landline when someone else is on a Skype call, or vice versa?***

To make a landline call while someone else is on a Skype call (or vice versa), pick up the handset and make the call. If the landline is already in use, you will hear a busy tone.

## Default Settings

Setting	Default	Setting	Default
Auto Answer	<b>On</b>	Last Call Timer	<b>Reset</b>
Base Selection	<b>Auto</b>	LCD Contrast Level*	<b>0</b>
Confirmation/Parking Tone	<b>On</b>	Message Waiting Indicator	<b>Off</b>
Dial Mode	<b>Tone</b>	PABX	<b>Off</b>
Handset Intercom Ring Melody	<b>Melody 3</b>	Pause Duration	<b>Pause 1</b>
Handset Key Tones	<b>On</b>	PIN Code	<b>0000</b>
Handset Landline Ring Melody	<b>Melody 1</b>	Recall Duration	<b>Recall 1</b>
Handset Ring Volume	<b>Middle</b>	Receiver Volume	<b>Medium</b>
Handset Skype Ring Melody	<b>Melody 2</b>	Time Format	<b>12 Hours</b>
Language	<b>English</b>		

## Country Codes

Country Iso Code	Country Name	Country Code
AF	Afghanistan	93
AL	Albania	355
DZ	Algeria	213
AS	American Samoa	1684
AD	Andorra	376
AO	Angola	244
AI	Anguilla	1264
AG	Antigua and Barbuda	1268
AR	Argentina	54
AM	Armenia	374
AW	Aruba	297
AU	Australia	61
AT	Austria	43
AZ	Azerbaijan	994
BS	Bahamas	1242
BH	Bahrain	973
BD	Bangladesh	880
BB	Barbados	1246
BY	Belarus	375



BE	Belgium	32
BZ	Belize	501
BJ	Benin	229
BM	Bermuda	1441
BT	Bhutan	975
BO	Bolivia	591
BA	Bosnia and Herzegovina	387
BW	Botswana	267
BR	Brazil	55
IO	British Indian Ocean Territory	1284
BN	Brunei Darussalam	673
BG	Bulgaria	359
BF	Burkina Faso	226
BI	Burundi	257
KH	Cambodia	855
CM	Cameroon	237
CA	Canada	1
CV	Cape Verde	238
KY	Cayman Islands	1345
CF	Central African Republic	236
TD	Chad	235
CL	Chile	56
CN	China	86
CO	Colombia	57

## Dual-Mode Internet Telephony Kit

KM	Comoros	269
CG	Congo, Republic of	242
CD	Congo, Democratic Republic of (was Zaire)	243
CK	Cook Islands	682
CR	Costa Rica	506
CI	Coe D'Ivoire (Ivory Coast)	225
HR	Croatia (Hrvatska)	385
CU	Cuba	53
CY	Cyprus	357
CZ	Czech Republic	420
DK	Denmark	45
DG	Diego Garcia	246
DJ	Djibouti	253
DM	Dominica	1767
DO	Dominican Republic	1829
EC	Ecuador	593
EG	Egypt	20
SV	El Salvador	503
GQ	Equatorial Guinea	240
ER	Eritrea	291
EE	Estonia	372
ET	Ethiopia	251
FK	Falkland Islands (Malvinas)	500
FO	Faroe Islands	298

FJ	Fiji	679
FI	Finland	358
FR	France	33
GF	French Guiana	594
PF	French Polynesia	689
GA	Gabon	241
GM	Gambia	220
GE	Georgia	995
DE	Germany	49
GH	Ghana	233
GI	Gibraltar	350
GR	Greece	30
GL	Greenland	299
GD	Grenada	1473
GU	Guam	1671
GT	Guatemala	502
GN	Guinea	224
GW	Guinea-Bissau	245
GY	Guyana	592
HT	Haiti	509
HN	Honduras	504
HK	Hong Kong	852
HU	Hungary	36
IS	Iceland	354

## Dual-Mode Internet Telephony Kit

IN	India	91
ID	Indonesia	62
IR	Iran	98
IQ	Iraq	964
IE	Ireland	353
IL	Israel	972
IT	Italy	39
JM	Jamaica	1876
JP	Japan	81
JO	Jordan	962
RU	Russian Federation	7
KZ	Kazakhstan	7
KE	Kenya	254
KI	Kiribati	686
KP	Korea (North)	850
KR	Korea (South)	82
KW	Kuwait	965
KG	Kyrgyzstan	996
LA	Laos	856
LV	Latvia	371
LB	Lebanon	961
LS	Lesotho	266
LR	Liberia	231
LY	Libya	218

LI	Liechtenstein	423
LT	Lithuania	370
LU	Luxembourg	352
MO	Macau	853
MK	Macedonia	389
MG	Madagascar	261
MW	Malawi	265
MY	Malaysia	60
MV	Maldives	960
ML	Mali	223
MT	Malta	356
MH	Marshall Islands	692
MQ	Martinique	596
MR	Mauritania	222
MU	Mauritius	230
YT	Mayotte	269
MX	Mexico	52
FM	Micronesia	691
MD	Moldova	373
MC	Monaco	377
MN	Mongolia	976
MS	Montserrat	1664
MA	Morocco	212
MZ	Mozambique	258

## Dual-Mode Internet Telephony Kit

MM	Myanmar	95
NA	Namibia	264
NR	Nauru	674
NP	Nepal	977
NL	Netherlands	31
AN	Netherlands Antilles	599
NC	New Caledonia	687
NZ	New Zealand (Aotearoa)	64
NI	Nicaragua	505
NE	Niger	227
NG	Nigeria	234
NU	Niue	683
MP	Northern Mariana Islands	1670
NO	Norway	47
OM	Oman	968
PK	Pakistan	92
PW	Palau	680
PA	Panama	507
PG	Papua New Guinea	675
PY	Paraguay	595
PE	Peru	51
PH	Philippines	63
PL	Poland	48
PT	Portugal	351

PR	Puerto Rico	1939
QA	Qatar	974
RE	Reunion	262
RO	Romania	40
RW	Rwanda	250
SM	San Marino	378
ST	Sao Tome and Principe	239
SA	Saudi Arabia	966
SN	Senegal	221
CS	Serbia	381
SC	Seychelles	248
SL	Sierra Leone	232
SG	Singapore	65
SK	Slovak Republic	421
SI	Slovenia	386
SB	Solomon Islands	677
SO	Somalia	252
ZA	South Africa	27
ES	Spain	34
LK	Sri Lanka	94
SH	St. Helena	290
PM	St. Pierre and Miquelon	508
SD	Sudan	249
SR	Suriname	597

## Dual-Mode Internet Telephony Kit

SZ	Swaziland	268
SE	Sweden	46
CH	Switzerland	41
SY	Syria	963
TW	Taiwan	886
TJ	Tajikistan	7
TZ	Tanzania	255
TH	Thailand	66
TG	Togo	228
TK	Tokelau	690
TO	Tonga	676
TT	Trinidad and Tobago	1868
TN	Tunisia	216
TR	Turkey	90
TM	Turkmenistan	993
TV	Tuvalu	688
UG	Uganda	256
UA	Ukraine	380
AE	United Arab Emirates	971
GB	United Kingdom	44
UY	Uruguay	598
US	United States	1
UZ	Uzbekistan	7
VU	Vanuatu	678



VA	Vatican City State (Holy See)	39
VE	Venezuela	58
VN	Viet Nam	84
VI	Virgin Islands (U.S.)	1340
WF	Wallis and Futuna Islands	681
YE	Yemen	967
ZM	Zambia	260
ZW	Zimbabwe	263



# Appendix B: Specifications

Model Number           CIT400

## Handset

Frequency Bands       Europe:1880-1900MHz, North America:1920-1930MHz, South America:1910-1930MHz, Taiwan:1880-1895 MHz

Standards               DECT (Digital Enhanced Cordless Telecommunication Standard), GAP (General Access Profile)

Speech Coding          32Kbps ADPCM

Distance Range         300 meters outdoor, 50 meters indoor

Number of Channels     10 channels (Europe and South America), 5 channels (North America), 5 channels (Taiwan)

Standby/Talk Time      120 hours/6 hours

## Base Station

Power                   7.5V 500mA

Button                  Handset Locator

LEDs                   (4) Skype, PSTN, Ethernet, Activity

Ports                   Ethernet 10/100 (RJ45), Line (RJ11)

## Environmental

### Base Station

Dimensions 5.79" x 4.96" x 1.40" (147 mm x 126 mm x 35.5 mm) W x H x D

Weight 0.79 lbs (0.36 kg)

### Handset

Dimensions 1.77" x 5.63" x 1" (45 mm x 143 mm x 25.5 mm)

Weight 0.22 lbs (0.099 kg)

### Charger

Dimensions 2.36" x 2.76" x 2.28" (60 mm x 70 mm x 58 mm)

Weight 0.14 lbs (0.065 kg)

Certification Skype, FCC, cUL, CE

Operating Temp. 0°C to 45°C (32°F to 113°F)

Storage Temp. -20°C to 76°C (-4°F to 168°F)

Operating Humidity 10% to 50% Relative Humidity, Non-Condensing

Storage Humidity 10% to 60% Non-Condensing

# Appendix C: Regulatory Information

## IMPORTANT SAFETY INSTRUCTIONS. READ CAREFULLY AND KEEP FOR FUTURE REFERENCE.

### Environment and Safety

**Safety information:** This telephone is not designed for making emergency telephone calls when the power fails. If a power outage occurs, this phone will not function. An alternative should be made available for the making of emergency calls.

**Battery requirements:** The handset is powered through two rechargeable NiMH batteries, size AAA 1.2V 750mAh (HR11/45). Please do not use non-rechargeable batteries.



**WARNING:** RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. Never use non-rechargeable batteries; use only the recommended type supplied with this telephone. NiMH batteries must be disposed of in accordance with the applicable waste disposal regulations.



**WARNING:** The use of wireless devices in hazardous locations is limited by the constraints posed by the safety directives of such environments.



**WARNING:** The phone's handset produces a magnetic field that can attract small metallic objects such as pins and staples. In order to avoid the possibility of injury, do not place the handset near small metallic objects.



**WARNING:** You may suffer an injury from using this product or other electrical equipment during a thunderstorm. In extreme cases this may be fatal. You should not use this product during a thunderstorm.



**IMPORTANT:** The electrical network is classified as dangerous according to criteria in the standard IEC 60950. One way to power down this product is by unplugging the power supply from the electrical outlet. Ensure the electrical outlet is located close to the apparatus and is always easily accessible. You can also power down this product by unplugging the USB base station from the host PC.



**CAUTION:** The Dual-Mode Internet Telephony Kit will not operate during a power outage.

**Safety precautions:**

- Do not allow the handset to come into contact with liquids or moisture.
- Opening any part of the Dual-Mode Internet Telephony Kit, the handset, charger, or base station, could result in dangerous electrical shock.
- Do not allow the charging contacts of the charger or the handset's battery to come into contact with extraneous conductive materials.
- Not recommended for use in an explosive environment or where warning signs prohibit the use.
- Young children should be supervised to ensure that they do not play with the Cordless Dual-Mode Internet Telephony Kit.

**Environmental care:** Please remember to observe your local regulations regarding the disposal of your packaging materials, exhausted batteries and old phone and, where possible, always recycle.

Because the phone works by sending radio signals between the base station and the handset, wearers of hearing aids may experience interference in the form of a humming noise.

The Cordless Dual-Mode Internet Telephony Kit should not be used near intensive care medical equipment. Linksys recommends keeping the phone a minimum of 6 inches away from pacemakers.

As the Cordless Dual-Mode Internet Telephony Kit can interfere with nearby electrical equipment, such as answering machines, televisions and radios, you should position the base station at least one meter from such appliances.

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

## Compliance Information

### US and Canada Compliance Information

This equipment has been tested and found to comply with the limits for a Class B device, pursuant to Part 15 of the FCC rules and ICES-003 of Industry Canada. Operation is subject to the following conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation.

This product has been certified in accordance with 47 Code of Federal Regulations per the requirements as set forth in Part 15D for Unlicensed PCS devices.

This device has been certified in accordance with Industry Canada RSP-100 per the technical requirements as referenced in RSS-213.

### FCC Part 68 Statement

This equipment complies with Part 68 of the FCC Rules. A label is attached to the equipment that contains, among other information, its FCC registration number and ringer equivalence number. If requested, this information must be provided to the telephone company.

This equipment uses the following USOC Jack: RJ-11.

An FCC compliant telephone cord and modular plug is provided with this equipment. This equipment is designed to be connected to the telephone network or premises wiring using a compatible modular jack, which is FCC Part 68 compliant. Connection to the telephone network should be made by using the standard modular telephone jack.

The REN is useful to determine the quantity of devices that may be connected to the telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of RENs should not exceed 5. To be certain of the number of devices that may be connected to the line, as determined by the total RENs, contact the telephone company to determine the maximum REN for the calling area.

If this equipment causes harm to the telephone network, the telephone company may discontinue your service temporarily. If advance notice is not practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make the necessary modifications in order to maintain uninterrupted service.

In the event this equipment should fail to operate properly, disconnect the unit from the telephone line. Try using another FCC approved device in the same telephone jack. If the trouble persists, call the telephone company repair service bureau. If the trouble does not persist and appears to be with this unit, disconnect the unit from the telephone line and discontinue use of the unit until it is repaired. Please note that the telephone company may ask that you disconnect the equipment from the telephone network until the problem has been corrected or until you are sure that the equipment is not malfunctioning. The user must use the accessories and cables supplied by the manufacturer to get optimum performance from the product.

No repairs may be done by the customer. If trouble is experienced with this equipment, please contact your authorized support provider for repair and warranty information. If the trouble is causing harm to the telephone network, the telephone company may request you remove the equipment from the network until the problem is resolved. This equipment cannot be used on telephone company provided coin service. Connection to Party Line Service is subject to state tariffs.

## Interference

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 to correct the interference by one or more of the following measures:

1. Re-orient or relocate the receiving antenna.



2. Increase the distance between the equipment and USB base station.
3. Connect the equipment into an outlet on a circuit different from that to which the USB base station is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

## Caution

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.

Do not attempt to repair or modify this equipment.



**NOTE:** All electrical work should be performed by a licensed electrician or licensed cabler.

Repairs to the Telephony Kit, including the handset, the charger, and the base station, should be made by an authorized maintenance facility designated by the supplier. Any repairs or alterations made by the user to the equipment may render the equipment void in product warranty and compliance. This could also void the user's authority to operate the equipment.

## RF Radiation Exposure

To maintain compliance with the FCC's RF exposure guidelines, the internal antennas used for this mobile transmitter (USB base station) must provide a separation distance of at least 20 cm from all persons.

Base and handset must not be co-located or operating in conjunction with any other antenna or transmitter.

The handset has been evaluated and found to comply with the applicable RF exposure regulations in accordance with FCC Part 2.1093 for portable devices. This compliance is based on Specific Absorption Rate testing.

The base station and handset have been evaluated and found compliant in accordance with Industry Canada RSS-102 with respect to Canada's Health Code 6 for Exposure of Humans to RF Fields.

The highest SAR level measured for this phone is as follows:

Max. Head SAR - 0.153 W/kg

Max. Body SAR - 0.172 W/kg

The recommended limits are based on recommendations from the World Health Organizations (WHO) International Committee on Non Ionizing Radiation Protection (ICNIRP).

The Maximum allowable SAR as recommended by the ICNIRP limits is 2.0 W/kg based on 10 grams of tissue. However in the US, the recommended FCC limit is 1.6 W/kg based on 1 gram of tissue.

This phone has been tested and found compliant with the belt clip provided with the product. The use of other type accessories not provided with the product may not ensure compliance to the recommended RF exposure standards.

Additional information on SAR and RF Exposure can be obtained off the FCC website at [www.fcc.gov/oet/rfsafety](http://www.fcc.gov/oet/rfsafety)

There is no conclusive proof that these mobile phones are a health risk. The FDA and numerous researchers are continuing studies of RF radiation and health issues. Additional information on this subject can be obtained from the FDA web site at [www.fda.gov](http://www.fda.gov).

There are several suggested methods to reduce exposure for the user. Among those include the following:

1. Using a hands-free handset to increase the distance between the antenna and the head of the user,
2. Orienting the antenna away from the user.

Additional information can be obtained from the following documentation:

- Cisco white paper on RF exposure
- FCC Bulletin 56: Questions and Answers about Biological Effects and Potential Hazards of Radio Frequency Electromagnetic Fields

Additional information can also be obtained from the following organizations as well as from the Cisco white paper on the subject:

- World Health Organization Internal Commission on Non-Ionizing Radiation Protection. [www.who.int/emf](http://www.who.int/emf)
- Cellular Telecommunications Association: [www.wow-com.com](http://www.wow-com.com)

## Noise

Electrical pulse noise is present at one time or another. This is most intense during electrical storms. Certain kinds of electrical equipment, such as light dimmers, fluorescent bulbs, motors, fans, etc., also generate pulse noise. Because radio frequencies are susceptible to this, you may on occasion hear pulse noise through the USB base station. This is usually only a minor annoyance and should not be interpreted as a defect of the unit.

This telephone is not designed for making emergency telephone calls when the power fails. Make alternative arrangements for access to emergency services.

## European Union

### Declaration of Conformity with Regard to the EU Directive 1999/5/EC (R&TTE Directive)

Česky [Czech]:	Toto zařízení je v souladu se základními požadavky a ostatními odpovídajícími ustanoveními Směrnice 1999/5/EC.
Dansk [Danish]:	Dette udstyr er i overensstemmelse med de væsentlige krav og andre relevante bestemmelser i Direktiv 1999/5/EF.
Deutsch [German]:	Dieses Gerät entspricht den grundlegenden Anforderungen und den weiteren entsprechenden Vorgaben der Richtlinie 1999/5/EU.
Eesti [Estonian]:	See seade vastab direktiivi 1999/5/EÜ olulistele nõuetele ja teistele asjakohastele sätetele.
English:	This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Español [Spanish]:	Este equipo cumple con los requisitos esenciales así como con otras disposiciones de la Directiva 1999/5/CE.
Ελληνική [Greek]:	Αυτός ο εξοπλισμός είναι σε συμμόρφωση με τις ουσιώδεις απαιτήσεις και άλλες σχετικές διατάξεις της Οδηγίας 1999/5/ΕC.
Français [French]:	Cet appareil est conforme aux exigences essentielles et aux autres dispositions pertinentes de la Directive 1999/5/EC.
Íslenska [Icelandic]:	Þetta tæki er samkvæmt grunnkröfum og öðrum viðeigandi ákvæðum Tilskipunar 1999/5/EC.
Italiano [Italian]:	Questo apparato é conforme ai requisiti essenziali ed agli altri principi sanciti dalla Direttiva 1999/5/CE.

Latviski [Latvian]:	Šī iekārta atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lietuvių [Lithuanian]:	Šis įrenginys tenkina 1999/5/EB Direktyvos esminius reikalavimus ir kitas šios direktyvos nuostatas.
Nederlands [Dutch]:	Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van de Richtlijn 1999/5/EC.
Malti [Maltese]:	Dan l-apparat huwa konformi mal-htigiet essenzjali u l-provedimenti l-oħra rilevanti tad-Direttiva 1999/5/EC.
Magyar [Hungarian]:	Ez a készülék teljesíti az alapvető követelményeket és más 1999/5/EK irányelvben meghatározott vonatkozó rendelkezéseket.
Norsk [Norwegian]:	Dette utstyret er i samsvar med de grunnleggende krav og andre relevante bestemmelser i EU-direktiv 1999/5/EF.
Polski [Polish]:	Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE: 1999/5/EC.
Português [Portuguese]:	Este equipamento está em conformidade com os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/EC.
Slovensko [Slovenian]:	Ta naprava je skladna z bistvenimi zahtevami in ostalimi relevantnimi pogoji Direktive 1999/5/EC.
Slovensky [Slovak]:	Toto zariadenie je v zhode so základnými požiadavkami a inými príslušnými nariadeniami direktív: 1999/5/EC.
Suomi [Finnish]:	Tämä laite täyttää direktiivin 1999/5/EY olennaiset vaatimukset ja on siinä asetettujen muiden laitetta koskevien määräysten mukainen.
Svenska [Swedish]:	Denna utrustning är i överensstämmelse med de väsentliga kraven och andra relevanta bestämmelser i Direktiv 1999/5/EC.

**Note:** The full Declaration of Conformity can be found either on the CD or a separate document included with this product.

If you need to see this statement in another language or have access to any other technical documentation, see the “Technical Documents” on [www.linksys.com/international](http://www.linksys.com/international).

The following standards were applied during the assessment of the product against the requirements of the Directive 1999/5/EC:

- Radio: EN 301 406
- EMC: EN 301 489-1 and EN 301 489-6
- Safety: EN 60950-1, EN 50360 (handset) and EN 50385 (base station)

#### CE Marking

The following CE mark is added to the equipment:



# Appendix D: Warranty Information

Linksys warrants to You that, for a period of two years (the “Warranty Period”), your Linksys Product will be substantially free of defects in materials and workmanship under normal use. Your exclusive remedy and Linksys’ entire liability under this warranty will be for Linksys at its option to repair or replace the Product or refund Your purchase price less any rebates. This limited warranty extends only to the original purchaser.

If the Product proves defective during the Warranty Period call Linksys Technical Support in order to obtain a Return Authorization Number, if applicable. **BE SURE TO HAVE YOUR PROOF OF PURCHASE ON HAND WHEN CALLING.** If You are requested to return the Product, mark the Return Authorization Number clearly on the outside of the package and include a copy of your original proof of purchase. **RETURN REQUESTS CANNOT BE PROCESSED WITHOUT PROOF OF PURCHASE.** You are responsible for shipping defective Products to Linksys. Linksys pays for UPS Ground shipping from Linksys back to You only. Customers located outside of the United States of America and Canada are responsible for all shipping and handling charges.

**ALL IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THE WARRANTY PERIOD. ALL OTHER EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF NON-INFRINGEMENT, ARE DISCLAIMED.** Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to You. This warranty gives You specific legal rights, and You may also have other rights which vary by jurisdiction.

This warranty does not apply if the Product (a) has been altered, except by Linksys, (b) has not been installed, operated, repaired, or maintained in accordance with instructions supplied by Linksys, or (c) has been subjected to abnormal physical or electrical stress, misuse, negligence, or accident. In addition, due to the continual development of new techniques for intruding upon and attacking networks, Linksys does not warrant that the Product will be free of vulnerability to intrusion or attack.

**TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL LINKSYS BE LIABLE FOR ANY LOST DATA, REVENUE OR PROFIT, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, REGARDLESS OF THE THEORY OF LIABILITY (INCLUDING NEGLIGENCE), ARISING OUT OF OR RELATED TO THE USE OF OR INABILITY TO USE THE PRODUCT (INCLUDING ANY SOFTWARE), EVEN IF LINKSYS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT WILL LINKSYS’ LIABILITY EXCEED THE AMOUNT PAID BY YOU FOR THE PRODUCT.** The foregoing limitations will apply even if any warranty or remedy provided under this Agreement fails of its essential purpose. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to You.

**This Warranty is valid and may be processed only in the country of purchase.**

Please direct all inquiries to: Linksys, P.O. Box 18558, Irvine, CA 92623.





# Appendix E: Contact Information

Need to contact Linksys?

Visit us online for information on the latest products and updates to your existing products at:

<http://www.linksys.com> or [ftp.linksys.com](ftp://ftp.linksys.com)

Can't find information about a product you want to buy on the web? Do you want to know more about networking with Linksys products? Give our advice line a call at:

800-546-5797 (LINKSYS)

Or fax your request in to:

949-823-3002

If you experience problems with any Linksys product, you can call us at:

800-326-7114

Don't wish to call? You can e-mail us at:

[support@linksys.com](mailto:support@linksys.com)

Need to contact Linksys outside the United States?

Visit us online for information on the latest products and updates to your existing products at:

<http://www.linksys.com/international>

If you experience problems with any Linksys product, you can e-mail us at:

In Europe	E-mail Address
Austria	<a href="mailto:support.at@linksys.com">support.at@linksys.com</a>
Belgium	<a href="mailto:support.be@linksys.com">support.be@linksys.com</a>
Denmark	<a href="mailto:support.dk@linksys.com">support.dk@linksys.com</a>

<b>In Europe</b>	<b>E-mail Address</b>
France	support.fr@linksys.com
Germany	support.de@linksys.com
Italy	support.it@linksys.com
Netherlands	support.nl@linksys.com
Norway	support.no@linksys.com
Portugal	support.pt@linksys.com
Spain	support.es@linksys.com
Sweden	support.se@linksys.com
Switzerland	support.ch@linksys.com
Turkey	support.tk@linksys.com
United Kingdom & Ireland	support.uk@linksys.com

<b>Outside of Europe</b>	<b>E-mail Address</b>
Latin America	support.la@linksys.com
U.S. and Canada	support@linksys.com
Asia Pacific	asiasupport@linksys.com (English only)

## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>