LINKSYS®
A Division of Cisco Systems, Inc.

Dual-Mode Cordless Phone
for Yahoo!® Messenger with Voice

User Guide

VoIP
Voice

Model No. **CIT310**

CISCO SYSTEMS

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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 Cordless Phone 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 Cordless Phone.

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

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

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

word: *definition.*

Also, most figures (diagram, screenshot, or other image) have a figure number and description, like this:

Figure 0-1: Sample Figure Description

CIT310-UG-61017 A DF

IMPORTANT SAFETY INSTRUCTIONS

BEFORE USING YOUR TELEPHONE EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOUD 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

Chapter 1: Introduction

Welcome

Thank you for choosing Linksys Dual-Mode Cordless Phone. It will allow you to make phone calls using your broadband connection and Yahoo!® Messenger with Voice as well as through your regular (landline) phone service.

The Linksys Dual-Mode Phone gives you cordless convenience, so you don't have to sit in front of your computer when you want to talk to your friends and it comes with a handset and USB base station. The base station plugs into your computer using a USB port, and you can connect its LINE port to a telephone wall jack. With Yahoo! Messenger running on your computer, the handset can show your Messenger contact list on its display. Find a contact in your list, press the call key, and start talking.

The phone also works with Yahoo! Messenger's Phone Out service, as well as a regular phone. It rings when you have an incoming call on Yahoo! Messenger, or on your regular line and it even provides caller ID. You can press the mute button for privacy, or use the speakerphone function to let everyone join in.

The Linksys Dual-Mode Cordless Phone gives you all the functionality of a regular phone plus the capability to handle free or low-cost calls through Yahoo! Messenger with Voice.

What's in This User Guide?

This guide covers the steps for installing the Dual-Mode Cordless Phone with Yahoo! Messenger with Voice.

- Chapter 1: Introduction
  This chapter describes the phone's applications and this User Guide.

- Chapter 2: Get to Know the Dual-Mode Cordless Phone
  This chapter describes the physical features of the phone.

- Chapter 3: Get Connected
  This chapter explains how to connect and set up the phone.

- Chapter 4: Use the Dual-Mode Cordless Phone
  This chapter discusses how to make calls and configure different features of the phone.

- Appendix A: Troubleshooting
  This appendix describes some potential problems and solutions, as well as frequently asked questions, regarding use of the phone.

- Appendix B: Specifications
  This appendix provides the technical specifications for the phone.

- Appendix C: Warranty Information
  This appendix supplies the warranty information for the phone.

- Appendix D: Regulatory Information
  This appendix supplies the regulatory information regarding the phone.

- Appendix E: Contact Information
  This appendix provides contact information for a variety of Linksys resources, including Technical Support.

Chapter 2: Get to Know the Dual-Mode Cordless Phone

Overview

The package includes the following:

• Handset

• USB base station with charger

• Rechargeable battery pack

• Attached USB cable

• Power adapter

• Telephone line cord

• Quick Installation

• CD-ROM that includes the Setup Wizard, Yahoo! Messenger with Voice software and a User Guide

Figure 2-1: Handset on Charger

The USB Base Station

The USB base station displays different LED lights based on call types and waiting voice mail messages. It also charges the handset's battery and is used to page a misplaced handset.

Front Panel

Voicemail Icon Green when there is new voicemail.

Charge Red when the handset is charging

Base Button Blue when the Yahoo! Messenger-enabled PC is in use.

Amber when there is a regular call.

Red when you page the handset.

Voicemail

Charge

Base
Button

Figure 2-2: Front of USB base station

Back Panel

LINE Port Connect the **LINE** port to the USB base station to your telephone wall jack with a telephone line cord (included).

Built-in USB Cable Connect the USB base station to a USB port of your PC.

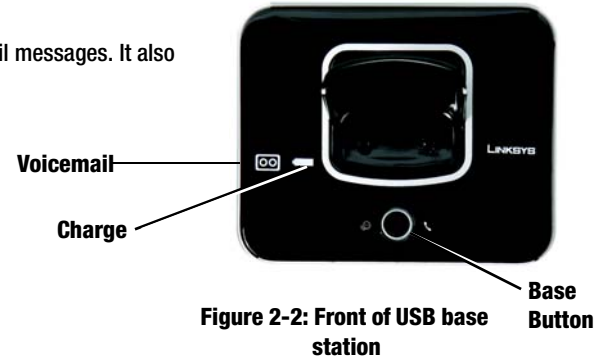Power Port Connect the power adapter of the USB base station.
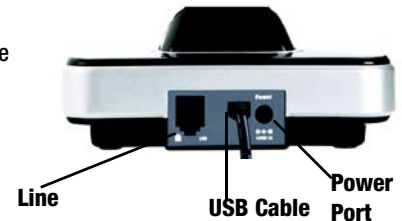
Line

USB Cable

Power
Port

Figure 2-3: Back of USB base station

The Handset Front Panel

You can have up to six cordless handsets for a single USB base station (refer to "Chapter 4: Use the Dual-Mode Cordless Phone" for more information). The keys are described in this table.

Key	Name	Function
1., 5.	Soft Key	Press this key to select the appropriate action shown on the left- or right-hand side of the screen.
2.	Regular call	Press this key to make or answer regular calls.
3.	Yahoo! call	Press this key to make or answer Yahoo! Messenger calls through your computer.
4.	Navigation Pad	Use to navigate menus in up and down directions.
6.	Power / End Call	Press and hold this key to power the handset on or off. Press this key to end a call or exit the current menu without saving changes.
7.	Speakerphone	Press to use the speakerphone feature.
8.	*/Alpha	Press to change from numbers to upper or lower case letters.
9.	Flash/R	Press to accept a second call, or redial a call.
10.	#/P	Press to enter a pause, press and hold to lock the keys
11.	INT	Press to use the intercom.

Figure 2-4: Front panel detail

The Handset Side Panel

If you have a headset (optional), open the headset flap. Then plug a 2.5 mm headset into it to use this option.

Headset flap

Figure 2-5: Handset side panel

The Handset Back Panel

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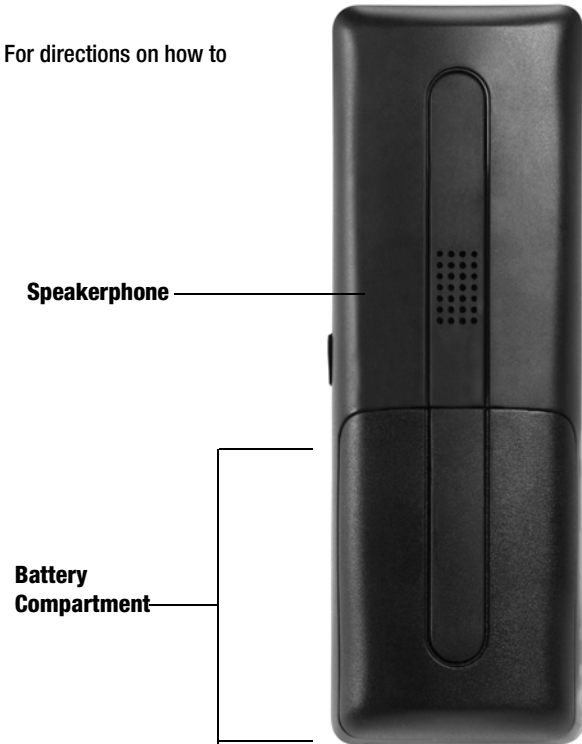

Speakerphone

Battery Compartment

Figure 2-6: Handset back

The Handset LCD Display Screen

The display screen shows descriptive icons, the Yahoo! Messenger icon (a smiling emoticon), a call timer (displayed during a call) and the handset number (up to six handsets can be registered to one USB base station).

Display Screen Icons

The main icons that appear on the LCD display screen are shown in the table below. The icons may be a different size than displayed here.

Icon	Description	Icon	Description
	Alarm		**Battery empty** (The bars shorten as the battery charge runs low.)
	Battery full		Be right back and stepped out
	Call me/Online		Conference
	Confirm question		Confirmed
	Do not disturb		Failed/warning
	Information needed		Key Lock

Icon	Description	Icon	Description
	Line in use		Message waiting
	Mute		Offline/Invisible/Not At My Desk
	Not available		PC Not Available
	Phone In		Phone Out
	Ringer off		Ringer on
	Signal strength		Waiting

Call Timer

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

Menus

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

Phone Book	Call Log	Timer	Handset Settings	Base Settings	Extra

Search	Line Missed	Time Format
		  12 Hours
		  24 Hours
			Language
			  English
			  Francais
			  Espanol
				Ringer Type
				  Ringer 1 ... 5
					Walkie Talkie

Add	Line Answered	Clock
		  Date
		  Time
			Zip Code	Ringer On/Off
				  off
				  on
					Y! Weather

Group
  VIP
    View
    Edit Name
  Business
  Family
  Friends
  School
  Others
	Line Dialed	Alarm
		  On/Off
		    Off
		  Once
		    Time
		  Everyday
		    Time
		  Weekday
		    Time
			Ringer Type
			  Line
			    Ringer 1...10
			  Y! Voice
			  Intercom
			  VIP
			  Business
			  Family
			  Friends
			  School
			  Others
			    Page
				My Y! Status
				  Available
				  Offline
				  Busy
				  Be Right Back
				  Invisible
				  Not At My Desk
				  On the Phone
				  Stepped Out
					Y! Local

Phone Book	Call Log	Timer	Handset Settings	Base Settings	Extra

Speed Dial	Y! Voice Missed	Ringer Type
		    Ringer 1...10
			Ringer Volume
			  Line
			  Y! Voice
			  Intercom
			  VIP
			   Business
			   Family
			   Friends
			   School
			   Others
			    Page
			    Ringer On/Off
				Default	

Check Memory	Y! Voice Answered	Ringer Volume	Voicemail
			   Service
			   Clear Message		

Emergency Number 1...4	Y! Voice Dialed		Wallpaper		

table continued on next page

Phone Book	Call Log	Timer	Handset Settings	Base Settings	Extra

	Delete
	  Line Missed
	  Line Answered
	  Line Dialed
	  All Line
	  Y! Voice Missed
	  Y! Voice Answered
	  Y! Voice Dialed
	  All Y! Voice
			Contrast		

			Key Tones
			  off
			  on		

			Auto Answer
			  off
			  on		

			Handset Name		
			Menu Color		

			Backlight
			  Normal
			  Power Saving		

Phone Book	Call Log	Timer	Handset Settings	Base Settings	Extra

			Y! Contacts
			  All
			   On Line		

			Registration		
			De-Registration		
			Select Base		
			Default		

Proceed to "Chapter 3: Get Connected."

Chapter 3: Get Connected

Overview

After connecting the USB base station and charging the handset battery pack, you need to run the Setup CD ROM Setup Wizard for installation of the phone.

Before You Begin

Make sure you have a PC with the following:

• 400 Mhz processor

• Windows 2000 or XP

• High-speed Internet connection

• Available USB port

• 128 MB RAM

• 15 MB hard disk space available for installation

If you have regular phone service, you need an available telephone wall jack.

If you do not already have Yahoo! Messenger with Voice installed, visit http://messenger.yahoo.com to download it for free.

Connect the USB Base Station

The USB cable is connected to the base station. Plug the other end into your PC's USB port.

To connect the Line and Power cords:

1. If you have regular phone service, connect a telephone line cord (included) to the LINE port of the USB base station. Then connect the other end to your telephone wall jack.

2. Connect the included power adapter to the power port of the USB base station. Then plug the power adapter into an electrical outlet.

<div align="center">

Proceed to the next section, "Charge the Handset Battery Pack."

</div>

Figure 3-1: Telephone cable connection

Figure 3-2: Power adapter connection

Charge the Handset Battery Pack

1. Slide the cover off the battery compartment.

2. Insert the battery pack (included). The plastic end of the wire will fit into the slot at the lower side of the compartment. It only fits one way, do not force the connection.

3. Slide the cover on until it snaps into place.

4. Place the handset into the plugged-in USB base station. For the initial charge, let the batteries charge for 16 hours before using the handset. This maximizes battery performance and life.

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

Powering On the Handset

When the handset is fully charged, press and hold down the **Power/End Call** key to power on the handset until the standby screen fades.

Proceed to the next section, "Install the PC Phone Software."

Battery slot

Figure 3-3: Battery pack installed

Figure 3-4: Handset on the Charger

Install the PC Phone Software

Run the Setup Wizard on the CD-ROM. This installs the PC phone software that you will need to use the phone.

Running the Setup Wizard

1. Insert the Setup CD-ROM in your PC's CD-ROM drive.

2. The Setup Wizard will automatically run. Follow the on-screen instructions.
   If the Setup Wizard does not automatically run, click **Start**. Click **Run**. In the field provided, enter **D:\SetupWizard.exe** (if "D" is the letter of your CD-ROM drive).

3. When the installation is complete, a shortcut icon will appear on your desktop. If your PC runs Windows 2000, you may need to restart your PC.

4. If you have a Yahoo! ID you can sign in. If you do not have a Yahoo! ID, you will need to create one (it's free at http://messenger.yahoo.com).

Adjusting the Speaker Volume

To manually adjust the speaker volume on your PC, follow the instructions for your operating system.

Windows XP

1. Click **Start** and select **Control Panel**.

2. Click **Sounds, Speech, and Audio Devices**, and then click **Sound and Audio Devices**.

3. Click the **Audio** tab. From the *Sound Playback* drop-down menu, select the sound card.

Figure 3-5: Sample of the Setup Wizard screens

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4. Click the **Apply** button.

5. Click the **Volume** button.

6. To obtain the best sound quality, adjust the volume using the slider. Close the window when finished.

7. Return to the *Sound Playback* drop-down menu, and select your original sound device.

8. Click the **OK** button.

Windows 2000

1. Click **Start** and select **Settings**. Click **Control Panel**.

2. Double-click **Sound and Multimedia**.

3. Click the **Audio** tab.

4. From the *Sound Playback* drop-down menu, select your sound card.

5. Click the **Apply** button.

6. Click the **Volume** button.

7. Adjust the volume using the slider to obtain the best sound quality.

8. Close the window when finished.

9. Return to the *Sound Playback* drop-down menu, and select your original sound device.
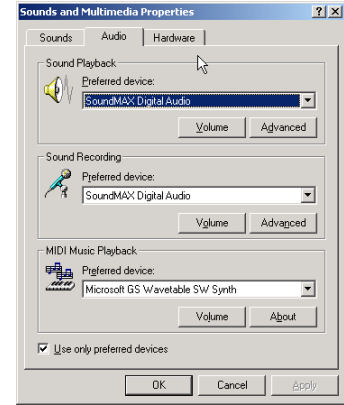
Figure 3-6: Audio for Windows 2000
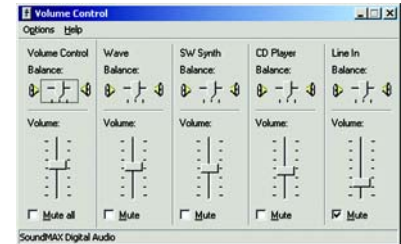
Figure 3-7: Volume Control for Windows 2000

10. Click the **OK** button.

How to Use Your Phone

1. Make sure that the USB base station is connected to your PC's USB port.

2. If the PC phone software is not active, double-click the CIT310 icon on your desktop.

3. A small status screen will appear. The text at the bottom will display the phone status (connected or not).

4. The display screen on your phone will show the cordless phone status icons.

5. You will also see a Yahoo! Messenger with Voice pop-up window that shows the status of your friends.

Congratulations! The installation of the Dual-Mode Cordless Phone for Yahoo! Messenger with Voice is complete.

For details on how to use the phone, refer to "Chapter 4: Use the Dual-Mode Cordless Phone."

NOTE: After the PC phone software is installed, the Yahoo! Messenger with Voice program should start automatically whenever you power on the PC. You can disable this feature if you want, see Chapter 4.

Figure 3-8: Status screen

Chapter 4: Use the Dual-Mode Cordless Phone

Overview

This chapter explains how to do the following:

• Make calls

• Use the Phone Book (PH BK)

• Use voicemail

• Use the call records

• Customize the handset settings

• Use advanced features

• Manage multiple handsets

To exit a Menu setting at any time, press the Power/End key.

Navigation Pad

Soft Key

Soft Key

Regular Line

Power / End Call

Yahoo! Messenger Line

Speakerphone

Upper case, lower case, numeric

Space/zero

#, Key Lock, or Pause

Flash / Redial

Intercom

Figure 4-1: Front of Handset

Calls

Make a Call

To make a regular phone call, you must have service from your local telephone company. If you have regular phone service, press the **regular line** key and dial the number. Or, you may dial the number first and then press the **regular line** call key. To end the call, press the **Power/End** call key.

To call another Yahoo! Messenger user (PC-to-PC call), select a name from your contact list and press the**Yahoo! Messenger** call key. To end the call, press the **Power/End** call key.

To make a Yahoo! Messenger call to a regular or mobile phone, you must have a Yahoo! Messenger Phone Out account with available credit. If you don't already have an account, you can sign up for one at http://messenger.yahoo.com. To make a call to a regular or mobile phone using Yahoo! Messenger, press the **Yahoo! Messenger** call key and dial the number or dial the number and press the **Yahoo! Messenger** call key. To end the call, press the **Power/End** call key.

Yahoo! Phone In Number

To have a Yahoo! Messenger Phone In number assigned to your handset and to receive Yahoo! Phone In calls, you can purchase a Yahoo! Phone In number at http://messenger.yahoo.com.   When you receive a Yahoo! Phone In call, in Yahoo! Messenger, you will hear the Yahoo! ringtone and you can answer the call with your handset. To end the call, press the **Power/End** call key.

Mute a Call

To mute an active call, press the left soft key. The mute icon will display on the handset's display screen. Press the left soft key again to un-mute the call.

IMPORTANT: Emergency calls cannot be placed through a Yahoo! Messenger line. If you dial an emergency number, it will automatically be placed through a regular line if one is available. If a regular line is not available the emergency call will not go through. This phone can store up to four different 5 digit regular line emergency numbers.

The Phone Book

The Phone Book has six different groups: **VIP, Business, Family, Friends, School** and **Others** that you may assign numbers to. When you select a group you can choose to View or Edit the contact.

Entering or Deleting Letters, Numbers, and Special Characters

- To enter a letter or number, press the appropriate key repeatedly until the letter or number appears. Each name can be up to 16 characters. Each number can be up to 24 digits.

- To change between lower case, upper case and numeric characters press the ⤶a/A key.

- To enter a *,+,%,@, (,),/,[,],;,_,',^, sign, press the **#/P** key.

- Press the **0 (zero)** key enter a space when you are in the alphabetic mode. Press the **0 (zero)** key to enter a zero when you are in the numeric mode.

- To erase a character, press **Delete**; it works as a backspace. To erase an entry, press and hold **Delete**.

- To move the cursor, use the navigation pad. Up moves one space left, down moves one space right.

- If a Contact is entered without a name, it will be first in the Phonebook.

- The Phonebook can store up to 100 entries.

Manage the Phone Book (PH BK)

Add Contacts

From the standby mode, add contacts by pressing **PH BK** (steps 2 through 5), or through the MENU:

1. Press **MENU**. Use the navigation pad to select **Phone Book**. Press **OK**.

2. Use the navigation pad to scroll through the choices. Select **Add**, press **OK**.

3. Enter the name, using the handset key pad, then press **OK**.

4. Enter the phone number, then press **OK**.

5. Select the group to assign the contact to: VIP, Business, Family, Friends, School or Others and press **OK**.

Search for Contacts

Search for a contact by pressing PH BK (steps 2 through 5) or through the MENU.

1. Press **MENU**. Use the navigation pad to select **Phone Book**. Press **OK**.

2. Use the navigation pad to scroll through the choices. Select **Search**, press **OK**.

3. Your Phone Book entries will display. Use the navigation pad to scroll up and down through the list. You can also enter the first letters of the name, to find the name quickly.

4. Press **Details** to see any additional information that you entered for this Contact (optional).

5.   If the contact is listed with a regular phone number, when the name is highlighted, press the **regular** key to call the contact.

Group

Once you have contacts in your Phone Book, Edit or View the names through the Group setting.

1.   Press **PH BK** and scroll to **Group**. Press **OK**.

2.   Scroll to the **Group** and press **Options** to View or Edit the contact.

Speed Dial

Up to 9 Speed Dial numbers can be created. To call a Speed Dial contact, press and hold the speed dial number when you are in standby mode.

To set up a Speed Dial Contact:

1.   Select **PH BK**, press **OK**.

2.   Scroll to **Speed Dial**, press **OK**.

3.   Select the number you want to use for your speed dial.

Check Memory

This displays which contacts were accessed.

1.   Select **PH BK**, press **OK**.

2. Scroll to **Check Memory**, press **OK**. The information for your contacts will display.

Emergency Call Numbers

Emergency calls can only be made through a regular phone line connection. You can store up to four different five digit emergency numbers.

1. Select **PH BK**, press **OK**.

2. Scroll to **Emergency Call**, press **OK**. Enter the emergency number.

Call Log

The call log tracks regular and Yahoo! Messenger calls.

Regular Line Call Logs

There are call logs for Line Missed, Line Answered and Line Dialed numbers. Each log can contain up to 20 records.

To access the Regular Line Call Log:

1. Press **MENU**. Use the navigation pad to scroll to **Call Log**. Press **OK**.

2. Use the navigation pad to select the type of log you want to review. Press **Select**.

3. Use the navigation pad to find the record.

4. Dial the number if you press the **Line** or **Speaker** key, or

    press **Options** to **Save** or **Delete**. Press **OK** to confirm your choice.

    press **Format** to change the format of the number called, if it had 10 or 11 digits. Press **Format** repeatedly to change the number to a seven, ten or eleven digit number. Press **Options** to **Save** or **Delete**. Press **OK** to confirm your choice.

    If the number is more than six digits, press the **#/P** key to delete the first number. You can also use the number keys to add numbers. Press **Options** to **Save** or **Delete**. Press **OK** to confirm your choice.

Yahoo! Messenger Call Logs

There are call logs for Y! Voice Missed, Y! Voice Answered and Y! Voice Dialed numbers. Each log can contain unlimited records.

To access the Yahoo! Call Log:

1. Press **MENU**. Use the navigation pad to scroll to **Call Log**. Press **OK**.

2. Use the navigation pad to select the type of log you want to review. Press **Select**.

3. Use the navigation pad to find the record.

4. Dial the number if you press the **Yahoo!** key, or press **Delete** to delete the contact. Press **OK** to confirm your choice.

Redialing a Call

To quickly redial the last call made, press the **Flash/R** key. The display will show if the call was a regular or Yahoo! Messenger call. Press the **regular** line or **Yahoo! Messenger** line key to redial depending on the type of call.

Timer

Use this menu to change the Time Format, Clock and Alarm.

Time Format

1. Select **MENU**, use the navigation pad to scroll to **Timer**, press **OK**.

2. Scroll to **Time Format**, press **OK**.

3. Scroll to **12 Hours** or **24 Hours**, press **OK**.

Clock

1. Select **MENU**, use the navigation pad to scroll to **Timer**, press **OK**.

2. Scroll to **Clock**, press **OK**.

3. Change the date by using the number pad. The format is MM/DD/YY. Press **OK**.

4. Change the time by using the number pad. The format is HH:MM. Press **OK**.

5. Select **AM** or **PM** using the navigation pad. Press **OK**.

Use the navigation pad to move the cursor, without changing data.

Alarm

Set the Alarm, ring type and ring volume that will be used with it.

1. Select **MENU**, use the navigation pad to scroll to **Timer**, press **OK**.

2. Scroll to **Alarm**, press **OK**.

3. Scroll to **On/Off** to set the frequency. Press **OK**.

4. Scroll to **Off**, **Once**, **Everyday** or **Weekday**. Press **OK**.

5. If you select anything besides Off, you will then select the Time for the Alarm. Use the number keys to enter the time for the Alarm. Press **OK**.

6. Select **AM** or **PM** using the navigation pad. Press **OK**.

7. You can now choose the Ring Type. Scroll to **Ring Type**. Press **OK**.

8. Scroll to the Ring Type you want to use. As you scroll, the tone for that Ring Type will play. Press **OK** when you have made your choice.

9. You can now choose the Ring Volume. Scroll to **Ring Volume**. Press **OK**.

10. Scroll to the Ring Volume you want to use. As you scroll, the Ring Volume will play. Press **OK** when you have made your choice.

Handset Settings

Language

1. Select **MENU**, use the navigation pad to scroll to **Handset Settings**, press **OK**.

2. Scroll to **Language**, press **OK**.

3. Scroll to **English, French or Spanish**, press **OK**.

Multi-language input is supported. When you select English, press **OK**, "Select Non-English Input Method" will be displayed. Press **OK** to set a different language as the input method or press **Cancel** to exit the menu.

Zip Code

To use the Local feature in the Extra menu, you need to enter your zip code.

1. Select **MENU**, use the navigation pad to scroll to **Handset Settings**, press **OK**.

2. Scroll to **Zip Code**, press **OK**.

3. Using the number keys, enter your zip code. Press **OK**.

Ringer Type

1. Select **MENU**, use the navigation pad to scroll to **Handset Settings**, press **OK**.

2. Scroll to **Ringer Type**, press **OK**.

3. Scroll to the selection that you want to set the melody for. Your choices are: Line, Yahoo!, Intercom, any of the six Groups or Page. Press **OK**.

4. Use the navigation pad to scroll through the ten melody choices. The tone will play as you scroll. Press **OK** when you have made your selection.

Ringer Volume

1. Select **MENU**, use the navigation pad to scroll to **Handset Settings**, press **OK**.

2. Scroll to **Ringer Volume**, press **OK**.

3. Scroll to the selection that you want to set the volume for. Your choices are: Line, Y!Voice, Intercom, any of the six Groups or Page. You can also set the volume to Off. Press **OK**.

4. Use the navigation pad to scroll through the five volume levels. The tone will play as you scroll. Press **OK** when you have made your selection.

5. If the Ringer Volume is set to Off, it will not ring when a Line call, Y!Voice call or intercom call comes through.

Voicemail

If the handset is not registered, or is out of range, the Voicemail menu cannot be accessed.

1. Select **MENU**, use the navigation pad to scroll to **Voicemail**. Press **OK**.

2. Scroll to **Voicemail**. Press **OK.**

3. Using the number keys, you can enter the number for your message service. Press **OK.**

NOTE: In addition to regular line service, Voice Mail is a service of your local telephone company. If you have this feature, you can access the Voice Mail menu.

4. To delete a message, select **Clear Message**. Press **OK**.

Wallpaper

1.   Select **MENU,** use the navigation pad to scroll to **Handset Settings**, press **OK**.

2. Scroll to **Wallpaper**, press **OK**.

3. Scroll to one of the four wallpaper choices. To preview the choice press **OK**.

4. After you have selected the Wallpaper you want, press **OK**.

Contrast

This setting adjusts the display screen's contrast.

1.   Select **MENU,** use the navigation pad to scroll to **Handset Settings**, press **OK**.

2. Scroll to **Contrast**, press **OK**.

3. Use the navigation pad to adjust the Contrast. Press **OK**.

Key Tones

This setting allows you to hear or not hear a tone when you press the handset keys.

1. Select **MENU,** use the navigation pad to scroll to **Handset Settings**, press **OK**.

2. Scroll to **Key Tones**, press **OK**.

3. Using the navigation pad, select **On** or **Off**. Press **OK.**

Auto Answer

Use this setting to answer calls by lifting the handset from the base station, without pressing any keys.

1. Select **MENU**, use the navigation pad to scroll to **Handset Settings**, press **OK**.

2. Scroll to **Auto Answer**, press **OK**.

3. Using the navigation pad, select **On** or **Off**. Press **OK.**

Handset Name

Use this setting to name your handset. This name will display on-screen, when in Standby mode.

1. Select **MENU**, use the navigation pad to scroll to **Handset Settings**. Press **OK**.

2. Scroll to **Handset Name**. Press **OK.**

3. Using the number keys, you can enter a name for your handset. Press **OK.**

Menu Color

1. Select **MENU**, use the navigation pad to scroll to **Handset Settings**, press **OK**.

2. Scroll to **Menu Color**, press **OK**.

3. Scroll to one of the four menu color choices. The colors will display as you scroll.

4. After you have selected the Menu Color you want, press **OK**.

Backlight

Use this setting to change how long the handset's backlight will be on.

1. Select **MENU**, use the navigation pad to scroll to **Handset Settings**. Press **OK**.

2. Scroll to **Backlight**. Press **OK.**

3. Select Normal (30 seconds) or Power Saving (15 seconds). Press **OK.**

Yahoo! Messenger Contacts

Use this setting to see only your Yahoo! Contacts that are Online, or All contacts, no matter their status.

1. Select **MENU**, use the navigation pad to scroll to **Handset Settings**. Press **OK**.

2. Scroll to **Y! Contacts**. Press **OK.**

3. Scroll to **Online Only** or **All**. Press **OK.**

Registration

One handset can be registered to four different bases. Each USB Base Station can register six handsets.

1. Select **MENU**, use the navigation pad to scroll to **Handset Settings**. Press **OK**.

2. Scroll to **Registration**. Press **OK.**

3. Scroll to select a base. Press **OK**. A message will display, confirming the registration.

De-Registration

1. Select **MENU**, use the navigation pad to scroll to **Handset Settings**. Press **OK**.

2. Scroll to **De-Registration**. Press **OK.**

3. Scroll to select a handset. Press **OK**.

Select Base

If the handset is registered to more than one base, you can choose which base to get its signal from. Or you can allow the handset to automatically search for the most suitable base.

1. Select **MENU**, use the navigation pad to scroll to **Handset Settings**. Press **OK**.

2. Scroll to **Select Base**. Press **OK.**

3. Scroll to select a base, or choose Auto Base. Press **OK**.

Base Settings

If the handset is not registered, or is out of range, the Base Settings menu cannot be accessed.

Ringer

1. Select **MENU**, use the navigation pad to scroll to **Base Settings**. Press **OK**.

2. Scroll to **Ringer Type**. Press **OK**.

3. Use the navigation pad to scroll through the five melody choices. The tone will play as you scroll. Press **OK** when you have made your selection. If no choice is confirmed within 30 seconds, the ringer will not change.

Ringer Off/On

1. Select **MENU**, use the navigation pad to scroll to **Base Settings**. Press **O**K.

1. Scroll to **Ringer On/Off**. Press **OK**.

2. Use the navigation pad to turn the ringer on or off. Press **OK** when you have made your selection. If the Ringer is set to Offish USB Base Station will not ring when there is an incoming call.

My Y! Status

1. Select **MENU**, use the navigation pad to scroll to **Base Settings**. Press **OK**.

2. Scroll to **My Y! Status**. Press **OK**.

3. You can choose from Available, Busy, Stepped Out, Be Right Back, Not At My Desk, Offline, On the Phone, or Invisible to Everyone. Press **OK**.

Default

Use this setting to reset the USB Base Station to the factory default settings.

1. Select **MENU**, use the navigation pad to scroll to **Base Settings**. Press **OK**.

2. Scroll to **Default**. Press **OK**.

3. A "Confirm" screen will display Press **OK**.

Extra

Walkie Talkie

1. Select **MENU**, use the navigation pad to scroll to **Extra**. Press **OK**.

2. Scroll to **Walkie Talkie**. Press **OK**.

3. Select **Enable** or **Disable**. Press **OK**.

4. Using the number keys, enter a four digit Group ID. Press **OK**.

5. Using the number keys, enter a Walkie Talkie ID from one to nine. Press **OK**. In Standby Mode, Walkie Talkie will display instead of the usual signal and Yahoo! icon.

During Walkie Talkie mode, you will not have access to the display screen or the computer.

Weather

You can view weather information for up to ten zip codes. Two days of weather data will be displayed.

1. Select **MENU**, use the navigation pad to scroll to **Extra**. Press **OK**.

2. Scroll to **Weather**. Press **OK**.

3. Select **Enter Zip**. Press **OK**.

4. Enter the zip code for the area you want. Press **OK**.

5. Scroll to see the next day's information.

Yahoo! Local

To use this feature, you must have set your Zip Code in the Handset Settings menu. You can look for local entries (e.g. restaurants, dentists, museums) by name or by category. You can also save up to ten favorite searches.

1. Select **MENU**, use the navigation pad to scroll to **Extra**. Press **OK**.

2. Scroll to **Y! Local**. Press **OK**.

3. Select **Search for**. Press **OK**.

4. Use the handset keys to enter your search criteria.

5. Press **Save**. Yahoo! Local will return the search results with phone numbers, addresses and distance from your local zip code. The phone number will be highlighted. Press the **Yahoo!** key or **regular** key to call the number.

6. You can scroll down to see more locations, if available.

Special Features

Intercom Calls

Call or receive a call from another handset that is registered to the same base, using this feature.

1. While in standby mode, press the **INT** key.

2. Use the navigation pad to scroll the handset you want to call. Press the **regular** or **Speaker** key to call the handset.

3. Press the **Power/End** call key to release the call.

To receive a call, follow steps 2 and 3.

Transfer a Call

To transfer or forward a call to another handset that is registered to the same base:

1. Press **INT**.

2. Use the navigation pad to view the handset list and press the **regular** or **Speaker** key to connect the call.

3. Press the **Power/End** call key to complete the transfer.

Making a Yahoo! Messenger Call during an Ongoing Regular Call

1. While the regular call is active, you can press the **Yahoo! Messenger** key to put the regular call on hold.

2. Press the **Yahoo! Messenger** key again to see the Phone Book list.

3. Using the navigation pad, scroll to the contact you want to call and press the **Yahoo! Messenger** key to call.

4. To return to the regular call, press the **regular** key to put the **Yahoo! Messenger** call on hold.

5. Press the **Power/End** call key to release the calls.

Three Way Conference Call

A second handset that is registered to the same base can join an active call by pressing the **regular** or **Speaker** key.

You can also have a second handset registered to the same base join a call by pressing the **INT** key, scrolling to the handset number and pressing the **regular** or **Speaker** key again.

Call Waiting

The handset's display screen will show the number of calls waiting.

Call Timer

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

Paging the Handset

If you have misplaced the handset, press the page button on the USB base station. After you have located the handset, press any key on your handset to stop the page. You can also put the handset on the USB base station to stop the page.

Staying within Range

If you move outside of the USB base station's range during a call, the handset's display screen will display an "Out of Range" message. Your call will be disconnected.

Recharging the Handset Battery Pack

If the handset's battery charge runs low, a warning tone will emit from the handset every 30 seconds. Place it on the USB base station to recharge.

PC Driver Utility

The PC Driver utility provides easy access to often used functions, through your PC. To start, right click on the Linksys CIT310 icon in your system tray. Select **Open Linksys CIT310**. You can then choose the Contact, Status or Help tab.

Contact Tab

Add a Contact

To add a contact, click on the green plus sign. A screen will display where you can type in the name and phone number of a contact and they will immediately be added to your contact list. Press the Yahoo! call key on the handset to view.

Delete a Contact

To delete a contact click on the arrow in the Select Contacts area to see your contact list. Select the name you want to delete from the list displayed and then click on the red minus sign. The contact will immediately be deleted from your contact list.

Status

To check on the status of the Dual Mode Cordless phone, click on the Status tab. If the phone audio and USB base are working correctly, you will see a message for each of them clearly displayed. If not, the message will be grayed out.

Help

Use this tab to review the Product User Manual, to check for Yahoo! Messenger software updates and to go to the Linksys website (http://www.linksys.com) or Yahoo! Messenger website (http://messenger.yahoo.com).

About Linksys CIT310

This screen displays the Dual Mode Cordless phone's current PC driver version.

Appendix A: Troubleshooting

This appendix provides solutions to problems that may occur during the installation and operation of the Dual-Mode Cordless Phone for Yahoo! Messenger with Voice . 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 http://www.linksys.com or http://voice.yahoo.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 that the telephone line cord is properly connected to the LINE port of the USB base station and the telephone wall jack.
    B. Move the handset closer to the USB base station.
    C. Place the handset on the charger and recharge the batteries.

2. ***The Base/Handset Link icon is flashing on the handset's display screen.***
    Do the following until the icon is not flashing:
    A. If the handset says it is not registered, then refer to "Chapter 4: Use the Dual-Mode Cordless Phone" for instructions on how to register the handset.
    B. Move the handset closer to the USB base station.
    C. Check to see if the USB base station is powered on. Make sure the power adapter is properly connected to the power port of the USB 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: Use the Dual-Mode Cordless Phone") 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 USB Base Station, and then place it on the USB Base Station 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 16 hours.**

   Do the following:

   A. Make sure the Battery icon indicates recharging when the handset is on the USB Base Station.

   B. 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 and USB base station. (Refer to "Chapter 3: Get Started.")

   C. Put the handset on the USB Base Station to recharge the batteries.

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

   Do the following:

   A. Move the handset closer to the USB base station.

   B. There may be interference from nearby electrical devices. Move the USB base station and Yahoo! Messenger enabled PC as needed.

7. **The audio volume is too low or too loud.**

   The speaker volume on your PC or the handset may be set incorrectly. Adjust the volume on your PC and handset (refer to "Chapter 3: Get Started").

8. **I get the message, "UNAVAILABLE" when I check the Yahoo! Messenger Contact list.**

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

   A. Make sure the Yahoo! enabled PC is active, not in standby or hibernate mode.

   B. Make sure the Yahoo! software is active and you are logged into your Yahoo! account. For best results, we recommend installing the latest version of Yahoo! Messenger, available for free at http://messenger.yahoo.com.

   C. Check the cable connections of the USB base station.

   D. Another user may be using the Phone Book or Yahoo! menu. Try again later.

9. **I cannot call a regular number using Yahoo! Messenger's Phone Out service.**

   Do the following until you can make your call:

   A. Check your Yahoo! Messenger Phone Out account balance at http://messenger.yahoo.com to make sure you have enough credits.

   B. Move the handset closer to the USB base station.

10. **I get a busy tone when I make a Yahoo! Messenger call.**

   Do the following until you can make your call:

   A. Make sure the Yahoo! Messenger-enabled PC is active, not in standby or hibernate mode.

   B. Make sure you are signed in to Yahoo! Messenger. For best results, we recommend installing the latest version of Yahoo! Messenger, available for free at http://messenger.yahoo.com.

   C. If the contact you are calling is offline, then wait until your contact is online before attempting your call.

   D. The Yahoo! Messenger call may be affected by your Internet connection. Try again later.

   E. Make sure the handset is properly set up. (Refer to "Chapter 3: Get Started.")

11. My Yahoo! Messenger call did not go through.

Do the following until you can make your call:

A.   Make sure the handset indicates that your Yahoo! Messenger status is ONLINE.

B.   Double-click on the CIT310 icon in your system tray. Make sure the status is CONNECTED.

Frequently Asked Questions

Can I receive Yahoo! Messenger calls?

Yes, you can receive calls through Yahoo! Messenger. You can receive a call from another Messenger user who is also on their PC. This is known as a PC-to_PC call and it's free. You can also receive calls from regular or mobile phones, known as a Phone-to-PC call. To receivePhone-to-PC calls, you need to sign up for a Phone In number from Yahoo! Messenger with Voice, available at http://messenger.yahoo.com. When you receive a PC-to-PC or Phone-to-PC call in Yahoo! Messenger, you will hear the Yahoo! ringtone and you can answer the call with your handset.

Can I put a Yahoo! Messenger call on hold and make a regular call on the same handset?

Yes. Press the **Yahoo! Messenger** key to put the first call on hold. Press the regular line key and you will hear a dial tone. For more information, see "Chapter 4: Use the Dual-Mode Cordless Phone."

How can I add a contact or phone number to the contact list?

Use the Yahoo!Messenger software on your PC. Click **Add a Contact**, and follow the instructions to add a contact including their phone number.

Can I make an outgoing call using the regular line when someone else is on a Yahoo! Messeenger call, or vice versa?

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

Default Settings

Setting	Default	Setting	Default
Handset Name	**CIT310**	Ringer Type (Line Call)	**Ringer 1**
Time Format	**12 Hours**	Ringer Type (Intercom Call)	**Ringer 3**
Language	**English**	Ringer Type (6 groups)	**Ringer 4/5/6/7/8/9**
Wallpaper	**Wallpaper 3**	Ringer Type (Page)	**Ringer 1**
Menu Color	**Color 1**	Ringer Type (Yahoo! Call)	**Ringer 2**
Default Zip Code	**N/A**	Ringer Volume	**Level 4**
Number of Message Service	**N/A**	Ringer Volume (Page)	**Level 5**
LCD Contrast	**Level 3**	Receiver Volume	**Level 1**
Auto Answer	**On**	Ringer On/Off	**On**
Key Tones	**On**		

Appendix B: Specifications

Model Number	CIT310

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)
Distance Range	300 meters outdoor, 50 meters indoor
Standby/Talk Time	100 hours/10 hours

USB Base Station

Power	7.5V DC 320mA
Interface	USB 1.1
Button	Page
LEDs	Yahoo! Messenger with Voice, PHONE LINE

Environmental

USB Base Station

Dimensions   3.9" x 4.7" x 2.9" W x H x D   (99 x 119 x 74 mm)

Weight   7.69 oz (.218 kg)

Handset

Dimensions   1.8" x 5.5" x 1.08" W x H x D (46 x 140 x 27 mm)

Weight   3.39 oz (.096 kg)

Certification   FCC, cUL, CE

Operating Temp.   0ºC to 45ºC (32ºF to 113ºF)

Storage Temp.   -20ºC to 76ºC (-4ºF to 168ºF)

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

Storage Humidity   10% to 60% Non-Condensing

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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 the 2.4V 600mAh battery pack. 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:** Do not operate this phone in an explosive environment. The phone could ignite gases and vapors.

⚠️ **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 phone 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 phone, the handset, charger, or USB 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.

• As there is a slight chance that the phone could be damaged by an electrical storm, you should always unplug the phone from your PC's USB port during such a storm.

• Do not use the handset in an explosive hazard area, such as gas stations where there is gas leaking.

• Young children should be supervised to ensure that they do not play with the phone.

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 USB base station and the handset, wearers of hearing aids may experience interference in the form of a humming noise.

The phone should not be used near intensive care medical equipment or by persons with pacemakers.

As the phone can interfere with nearby electrical equipment, such as answering machines, televisions and radios, you should position the USB base station at least one meter from such appliances.

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

Compliance Information

US 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. 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.

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 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

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.

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

- Cellular Telecommunications Association: 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.

Appendix D: Warranty Information

Linksys warrants to the original end user purchaser of the Linksys product ("You") that the Linksys product purchased by You (the "Product"), when purchased and used in the United States, will be substantially free of defects in materials and workmanship under normal use for a period of two (2) years from the date of Your purchase from a Linksys authorized reseller (the "Warranty Period"). Your exclusive remedy and Linksys' entire liability under this warranty will be for Linksys, at its option, to repair the Product with new or refurbished parts or replace the Product with a reasonably available equivalent new or refurbished Linksys product. All Linksys products that are replaced will become the property of Linksys. This limited warranty extends only to the original purchaser. Warranty repair or replacement shall not extend the original Warranty Period.

If the Product proves defective during the Warranty Period, call Linksys Technical Support at 1-800-LINKSYS or go to our website at www.linksys.com. BE SURE TO HAVE YOUR PROOF OF PURCHASE ON HAND WHEN CALLING. If the Linksys Technical Support representative is unable to correct the problem over the telephone, You will be instructed on how to return Your Product for repair or replacement. You must include a copy of your original proof of purchase when returning your Product. RETURN REQUESTS CANNOT BE PROCESSED WITHOUT PROOF OF PURCHASE. You are responsible for properly packaging and shipping Your Product to Linksys. Linksys pays for UPS Ground shipping from Linksys back to You only.

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 (a) the Product assembly seal has been removed or damaged, (b) the Product has been altered, except by Linksys, (c) the Product has not been installed, operated, repaired, or maintained in accordance with instructions supplied by Linksys, (d) the Product has been subjected to abnormal physical or electrical stress, misuse, negligence, or accident. In no event does Linksys warrant that the software is error free or that You will be able to operate the software without problems or interruptions. 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.

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Appendix E: Contact Information

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department for obtaining a Return Authorization Number at: 949-823-3000
(Details on Warranty and RMA issues can be found in the Warranty
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