



User's Guide

Bluetooth Cellular Gateway C2T-XT2000

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IMPORTANT INFORMATION

Important Safety Instructions

To reduce the risk of fire, electric shock and injury, always adhere to the following safety precautions when using your Cell2Tel (C2T-XT2000)

- 1. Read, understand, and follow all instructions.
- 2. Unplug this unit from wall outlets before cleaning. Do not use liquid or aerosol cleaners. IF necessary, use a soft cloth lightly moistened with a mild detergent solution.
- 3. Do not use this unit near a bathtub, kitchen sink, wash bowl, laundry tub, swimming pool, a wet basement or anywhere else there is water or liquid.
- 4. Do not place this unit on an unstable cart, stand or table. A fall may cause serious damage.
- 5. Do not place this unit on a bed, sofa, rug or other similar surface. This unit should not be placed near or over a radiator or heat register. This unit should not be placed in a built-in installation unless proper ventilation is provided.
- 6. Never push objects of any kind into the unit. An object forced into the unit could touch dangerous voltage points and/or short out parts that result in a risk of fire or electric shock. Never spill liquid of any kind on the unit.
- 7. Unplug this unit from the wall outlet and refer to a qualified service representative in any of the following situations:
 - a) If liquid has been spilled **on or** into the unit.
 - b) If the unit has been exposed to rain or water.
 - c) If the unit does not operate normally by following the operation instructions. Adjust only those controls that are covered by the operation instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the unit to normal operation.
 - d) If the unit has been dropped or the case has been damaged.
 - e) If the unit exhibits a distinct change in performance.
- 8. Do not use the telephone to report a gas leak in the vicinity of the leak.
- 9. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- 10. Never install jacks in a wet location.
- 11. Never touch un-insulated wires or terminals.
- 12. Use with caution when installing or modifying telephone lines.
- 13. To reduce the risk of electric shock, do not disassemble this product. Take the unit to a qualified serviceman if service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
- 14. Use only the power cord (power adaptor) indicated in this Guide. Check your local codes for possible special use and disposal instructions.
- 15. Plug the power adaptor to a socket-outlet that is near the unit and easily accessible.
- 16. The unit should be supplied and connected to an identified USB port complying with the requirement for limited power source.

CAUTION

Power adaptor should be vertically mounted or in a floor mount position Use only with Class 2 Power Source, 9V DC, 500mA

WARNING

To reduce risk of fire or electric shock, do not expose this appliance to rain or moisture

CAUTION

RISK of ELECTRIC SHOCK - DO NOT OPEN!

To reduce the risk of electric shock, do not remove casing

No user serviceable parts inside. Refer servicing to qualified service personnel.

The light flash with arrowhead symbol, within an equilateral triangle, is intended to alert user to the presence of dangerous voltage which may cause electric shock to persons using it.

The exclamation point inside an equilateral triangle is intended to alert user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING

This product may contain chemicals listed in **Proposition 65**http://www.oehha.ca.gov/prop65/prop65 list/Newlist.html that may be known to cause cancer, birth defects or other reproductive harm.

ETL US mark should comply with UL60950-1 First Edition; CETL mark should comply with CAN/CSA-C22.2 No. 60950-1-03 First Edition.

SAVE THESE INSTRUCTIONS

Introduction

Congratulations on your **Cell2Tel** Bluetooth Cellular Gateway (C2T-XT2000) purchase. With the Cell2Tel installed & paired, you can make and receive all your cellular calls using your home telephone. You can dial out and receive calls on your regular home phone from cell phones or over a landline.

Your Cell2Tel can be paired and connected with 1 or 2 Bluetooth enabled cell phones. Cell2Tel can be used without a landline and act as a 1-Line or 2-line (Cell Phone 1 + Cell Phone 2) phone system. Cell2Tel can also be used with a landline and act as a 1-Line, 2-Line or 3-Line (Cell Phone 1 + Cell Phone 2 + Landline) telephone system.

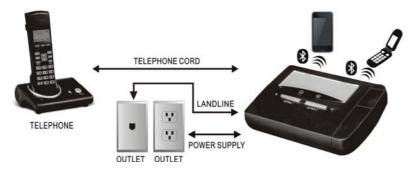
REMINDER:

Cell2Tel can be set up to work with your Bluetooth enabled Cell Phone(s) and NO landline



OR

 Cell2Tel can be set up to work with your Bluetooth enabled Cell Phone(s) and Landline (fixed home line)



Items Included (contents)

The following items should be included with your Cell2Tel purchase:

- 1. One CT2-XT2000 Unit
- 2. One 9V DC Power Adaptor
- 3. One Telephone Cord
- 4. One USB Cord
- 5. One Quick Start Guide
- 6. One User's Guide

Specifications

- 1. Bluetooth V2.0 Compliant (Compatible with Bluetooth v1.2)
- 2. Supports Headset and Handsfree Profiles
- 3. Operational Range approximately 10 meters (30')
- 4. Input Voltage 9V DC

Feature Highlights

- 1. Supports 1-Line, 2-Line or 3-Line Operation:
 - ➤ 1 Landline + 1 or 2 Cellular Lines (Cell Phone 1 + Cell Phone 2)

Reminders:

- Works with or without a landline
- Works with Bluetooth enabled cell phones
- Supports operation of one or two cell phones, with or without a landline
- 2. Compatible with any brand of home telephone
- 3. Direct home line access by simply picking up the handset of the home phone
- 4. USB connections for firmware updates
- 5. Call Waiting through multi-line and multi-call
- 6. Access cell phone voice mail, voice dialing and speed dialing*
- 7. Anytime transfer of cell calls to the home phone when talking
- 8. Red error (LED) light indicates if landline incorrectly connected to Cell2Tel
- Well marked (LED) lights indicate incoming call source as Landline, Cell Phone Line 1 or Cell Phone Line 2 and distinctive ring patterns, IF support by regular home telephone

TIP: Speed Dialing & Other Cell Phone Features

* Speeding Dialing: Some cell phones are equipped with the speeding dialing feature. Please refer to your cell phone owner's manual to confirm speed dialing and all other cell phone features supported.

Installation & Set Up

Choosing the best Location

Cell phone calls are transmitted between the Cell2Tel and the paired & connected cell phones by using a wireless Bluetooth signal. For the best performance and operation, here are some important guidelines you should consider:

- The Cell2Tel should be placed as in the area with the best cell phone signal reception.
- The Cell2Tel should be located close to both a phone jack if used with a home line and a continuous power outlet that is not switch-controlled.
- For best Bluetooth signal reception you are recommended to have no more than 10' (3m) between your cell phone(s) and the Cell2Tel
- If the connected home phone is a cordless telephone phone system supporting multiple
 handsets, you may talk using any of the expandable handset on either a landline or a
 cell phone connected call.

TIP: While using Cell2Tel...

A number of home/office wireless appliances operate at 2.4GHz Radio Frequency that may cause interference to the cell phone or Cell2Tell reception. Examples include 2.4GHz cordless phone systems, Wi-Fi, wireless networks operated at 802.11 spec., and microwave ovens. Move away from these wireless appliances for the best Cell phone and/or Bluetooth Signal reception.

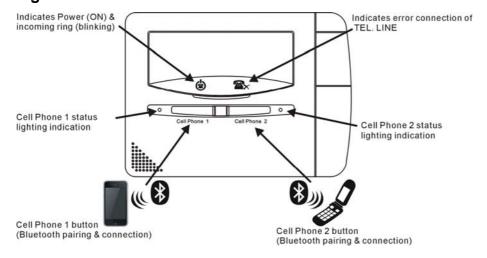
Set Up & Diagrams

Refer to Fig. 1. & Fig. 2. for installation diagrams

- 1. Connect the telephone line cord of your current home phone to the Cell2Tel PHONE jack
- 2. If you want the Cell2Tell to work with your landline as well, connect the line cord to the TEL. LINE jack and a modular telephone jack (RJ11C) at wall
- 3. Plug the AC power adaptor into an electrical outlet and connect to Cell2Tel's power jack

 The 'Power' indicator turns ON when the power adaptor is connected properly

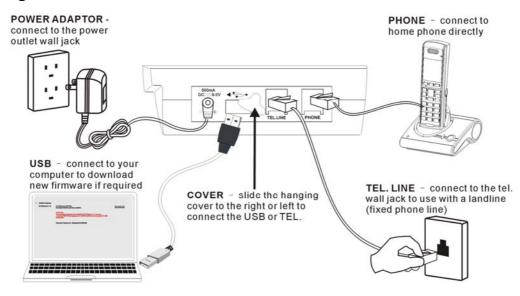
Fig. 1.



TIPS: Power Adaptor, etc.

- Use the AC Power adaptor provided with your Cell2Tel or you may damage your unit.
- > IF the home phone connected to your Cell2Tel does not ring: check the green Power indicator is turned ON. IF not, unplug and re-plug the AC power adaptor again. Also check the telephone cord is properly plugged into the PHONE jack.
- > Cell2Tel should work with ALL telephones, including analog telephones with DTMF dialing.

Fig. 2.



TIP: Hanging Cover

Move hanging cover to left & plug telephone cord into the TEL. LINE jack

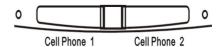
After installation is completed, confirm connections by checking the lighting LEDs.

IF the red LED indicator is lit, you need to check and place the telephone cord for the TEL. LINE into the correct connection.

1. Green LED light (Power ON, or Incoming Ring from Landline)



- ON indicates Cell2Tel is powered
- Blinking indicates an incoming call from your landline
- 2. Red LED light (Landline Connection Error Indicator)
- ON indicates a connection error which tells you the landline is mistakenly connected
 to the PHONE jack instead of the TEL.LINE jack; Reconcile the landline connection
 with the TEL.LINE and PHONE jacks.



- 3. Amber LED Lights (Cell Phone Line Status)
- ON indicates a cell phone is paired & connected to the cell phone Line button
 [Cell Phone 1] or [Cell Phone 2], respectively
- OFF indicates NO cell phone is paired to the Line button

TIP: how to Test for Correct Installation

You may reconfirm if the connected home phone was installed properly by press and holding both the cell phone line buttons [Cell Phone 1] and [Cell Phone 2] simultaneously.
Hold for approximately 4 seconds, until the amber status lights blink. At the same time you should hear the home phone ring. IF not, the telephone cord may not be incorrectly installed. Check the home telephone cord for the home telephone system is properly plugged into the PHONE jack

Pairing & Connecting

located at the rear of Cell2Tel

IMPORTANT: your **cell phone's Bluetooth MUST** be turned **ON** to pair, connect and operate your cell phone with your Cell2Tel

Pair Your Bluetooth Cell Phone

Cell2Tel works with up to two Bluetooth enabled cell phones. You may select your desired Line button to be paired, [Cell Phone 1] or [Cell Phone 2] on the Cell2Tel. The amber light adjacent the Line button indicates the pairing & connecting status to a cell phone.

STEPS: Line Selection & Pairing

- 1. Select either button [Cell Phone 1] OR button [Cell Phone 2] on your Cell2Tel to pair your desired cell phone to either Line respectively.
- IF [Cell Phone 1] Line is selected, press and hold [Cell Phone 1] for approximately 4
 seconds and the adjacent amber Status Light will blink fast quickly and the Cell2Tel enters
 into pairing mode.
- Refer to the "Bluetooth Section" of your cell phone Instruction Guide and run your cell phone to search for new devices in Bluetooth mode. Your cell phone will search for Bluetooth devices within range (approximately 30')
- 4. Once the Cell2Tel finds your cell phone, your cell phone screen should display "Gateway 301" Follow the screen prompts of your cell phone to accept/add and pair the Cell2Tel with your cell phone.
- 5. Enter the Cell2Tel **PIN#** '0000' on your cell's key pad when prompted by your cell phone.

TIP: Cell Phone Prompts

- For most cell phones, complete the connection by following your cell phone screen prompts
- 6. The amber Status Light of **[Cell Phone 1]** will stop blinking and stays ON to confirm your cell phone successfully paired with Cell2Tel Line [Cell Phone 1]
- 7. Follow Step 1 thru 6 to pair the second cell phone to [Cell Phone 2]

TIP: Bluetooth Connections

Should you have an issue where a Bluetooth connection may be in question, the issue may be resolved by updating your firmware. Please refer to the section of "Update Cell2Tel Firmware".

Unpair Your Bluetooth Cell Phone

A cell paired to the [Cell Phone 1] Line or [Cell Phone 2] Line can be unpaired and left vacant:

- Press and hold the selected Cell Phone Line button for approximately 4 seconds to enter into the pairing mode, the adjacent amber Status Light will blink quickly indicating the unit is unpaired. Release the button. The pairing record can also be deleted from the cell phone's Bluetooth history
- 2. To exit from the pairing mode, press and hold the Cell Phone Line button for approximately 4 seconds again, the amber Status Light turns OFF indicating the Cell2Tel is in idle mode.

TIPS: Bluetooth Pairings & Cell2Tel Cell Phone Line Buttons

- Each Cell Phone Line button can only be paired and connected to <u>ONE</u> cell phone <u>at a time</u>.
- To exit from the pairing mode and return to idle mode:

 MANUAL EXIT: Press and hold the cell phone line button on the Cell2Tel for approximately 4 seconds, the fast blinking amber Status light will turn OFF indicating the Cell2Tel is in idle mode.

 TIMING OUT: After entering into the pairing mode, IF there is no activity for approximately 2 minutes, the Cell2Tel will time out, the fast blinking amber Status light will turn OFF and the Cell2Tel returns to idle mode. To re-enter into the pairing mode, start from Step 1 of "Pair Your Bluetooth Cell Phone" on page 9
- Once you hold down the button to enter pairing mode (the amber Status Light blinks quickly), the record of the previously selected cell phone on that line/button will be deleted and lost. The line is now clear and open ready to be paired.

Bluetooth Connection

One of the intelligent functions of Cell2Tel is the unit's "Auto Search and Auto Connecting" feature. This feature is active immediately following successful pairing. When the Cell2Tel finds and connects to the paired cell phone successfully, the amber Status Light of the selected Cell Phone Line/button turns ON.

Some cell phones may accept "auto connecting" directly via the cell's Bluetooth device paring section. Other cell phones may request you to "accept" some or all Bluetooth connects manually. Therefore, although the Cell2Tel's "Auto Search and Auto Connecting" feature is active, we recommend Users read and follow the screen prompts presented by the cell phone you are pairing to the Cell2Tel.

TIPS: Bluetooth Range Auto Search & Connecting

- Bluetooth connections will drop when the cell phone is out of Bluetooth range (approx. 30'). When a connection is dropped, the amber Status Light for the selected Cell Phone line on the Cell2Tel will blink slowly as the Auto Search & Connecting function will actively look for the paired cell phone. When the cell returns within range, the Cell2Tel finds and reconnects to the paired cell phone. The amber Status Light will turn ON indicating the cell and the Cell2Tel are reconnected.
- To shut down the Auto Search & Connecting function for the Cell2Tel and a desired cell phone, press the Cell Phone line/button for the desired cell on the Cell2Tel once.

Bluetooth Disconnecting

When the Cell Phone button [Cell Phone 1] or [Cell Phone 2] is in 'connecting mode', the adjacent amber Status Light is ON. You may manually disconnect from the cell phone, and at the same time shut down the Auto Search & Connecting function by:

Press the Cell Phone Line button on the Cell2Tel for the appropriate cell once, the amber Status Light will blink slowly (one blink approximately every four seconds)

Although the Bluetooth connection for the selected Cell Phone line/button on Cell2Tel may be disconnected, pay attention to the screen prompts on cell phone paired to the Cell2Tel. Some cell phones can activate auto connection to continue a search and force a connection to previously paired Bluetooth devices. Thus, we suggest you shut off your cell phone's Bluetooth mode to avoid possible disturbances.

Bluetooth Reconnection

Once the Cell2Tel drops the Bluetooth connection with its paired cell phones, reconnection will be completed as follows:

IF the connected cell phone is out of range (approx. 30'), the adjacent amber Status Light of the selected Cell Phone Line/button will blink slowly. The Cell2Tel continues to search for reconnection to the paired cell phone. The amber Status Light will turn ON once the Cell2Tel and the cell phone are reconnected.

OR,

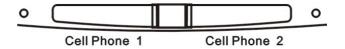
IF a selected Cell Phone button on the Cell2Tel is <u>manually disconnected</u> from the paired cell phone, the adjacent amber Status Light will blink slowly (one blink approx. every 4 seconds). To restart the Auto Search & Connecting mode pres the selected Cell Phone Line button on the Cell2Tel once and the adjacent amber Status Light will blink slowly. Once the Cell2Tel finds and connects to the paired cell phone again, the amber Status Light remains ON and stops blinking.

TIPS: Connections

- If an amber Status Light blinks very slowly, press the Cell Phone Line button on the Cell2Tel once to resume the Auto Search & Connecting mode.
- Some cell phones may ask you to accept Bluetooth reconnection, follow the screen prompts IF presented by your cell phone.

Amber Status (LED) Lights

(Cell Phone Line Pairing & Connection Status)



Both Cell Phone Line buttons on the Cell2Tel have an adjacent amber Status Light to indicate the status of the pairing & connection for the cell phone being paired to the Line.

- 1. Amber Light **ON** indicates a cell phone is paired to the Cell Phone Line/button
- 2. Amber Light **OFF** indicates a cell phone is unpaired from the Cell Phone Line/button
- 3. Amber light BLINKS Quickly
 - while pairing, indicates the selected Cell2Tel Cell Phone Line is in pairing mode
 - while paired and connected, indicates an incoming call ringing in
- 4. Amber light BLINKS Slowly
 - indicates a cell phone is paired but NOT connected to the Cell Phone Line button. Cell2Tel is in Auto Searching & Connecting mode.
- 5. Amber light **BLINKS** 'very' Slowly (approx. once every 4 seconds) indicates selected Cell Phone Line is manually disconnected. Press button again to reconnect.

Operation

Cell2Tel will connect with your Bluetooth cell phone(s) with or without a landline (fixed line). The Cell2Tel allows you to pair and connect up to two cell phones for dialing and receiving incoming cell calls. The unit can also be used with or without a fixed landline.

Make an Outgoing Call

When connected to your Landline & Cell Phone(s)

When the Cell2Tel is installed to work with both the Landline (fixed line) and one or two cell phones, the connected home phone will <u>always **default**</u> to the landline for all outgoing calls. Therefore, to make an outgoing call over your cell phone, you must manually select the Cell Phone Line (Cell Phone 1 OR Cell Phone 2) you wish to dial out using the connected home phone.

Make an outgoing call over your Landline

Pick up the handset for your home phone that is connected to your Cell2Tel, listen for a dial tone and dial out the desired phone number. The call will dial out over your landline.

TIP: rapid Beeps heard over Handset

Should you pick up the handset and hear a series of rapid beeps over the handset, check that the landline is not engaged by another extension phone, and check the cords were properly connected. In particular, check the telephone cord from the telephone wall and ensure the jack is plugged into the Cell2Tell's TEL. LINE jack correctly.

Make an outgoing call over your Cell Phone

You need to select the desired cell phone. Press [1] followed by [Flash] on your home phone to select Cell Phone 1, or press [2] followed by [Flash] to select Cell Phone 2; once the cell phone is selected dial out using the desired number*.

When connected ONLY to your Bluetooth Cell Phone(s)

When the Cell2Tel is paired to one or two cell phones and your regular home phone, your system will work without the Landline. The regular home phone will respond only if at least one Cell Phone Line is paired and in connecting mode with a Bluetooth cell phone.

IF both Cell Phone Line/ buttons are paired and in connecting mode with cell phones, the regular home phone will **default** to the cell phone paired to the [Cell Phone 1] Line/ button when dialing out. To dial out over the cell phone connected to the [Cell Phone 2] Line/ button, press [2] followed by [Flash] followed by the desired telephone number on your regular home phone.

IF both Cell Phone Line/ buttons are paired to cell phones and only one Cell2Tel Cell Phone Line/ button is in connecting mode with a cell phone, simply pick up the handset of on your regular home phone to dial out. Listen for the dial tone, and dial the desired number* to make a call.

TIPS: Dialing & Receiving

- For best Bluetooth reception, place your cell phone(s) as close to the Cell2Tel as possible
- Make sure the connected cell phone(s) Bluetooth feature is ON.
- If either [Cell Phone 1] or [Cell Phone 2] Line is selected and a series of rapid beeps is heard from the handset, your cell phone may be engaged. The beeps may also indicate the cell phone is not properly connected or is unpaired. Check the adjacent amber Status Light IF the light is OFF or 'blinks slowly', a cell phone is not connected or paired to that Cell Phone Line on the Cell2Tel.
- * When dialing out over your cell phone, press the [#] key at the end of the desired number to force direct dialing. IF [#] is not entered, the desired number will dial out approximately 5 seconds after the last digit is entered.

Make Emergency Calls (Dial 9-1-1)

IF the **Cell2Tel** is **connected** with a **Landline**, pick up the handset of the home phone, listen for the dial tone and press [9][1][1]

IMPORTANT: IF possible, use a landline at home or at work for 9-1-1 calls, as the dispatcher may get more accurate location information from a landline than a cell phone.

IF the Cell2Tel is connected to Bluetooth cell phones only, pick up the handset of the home phone, listen for dial tone and press [9][1][1] to dial out the number over the cell phone.

IMPORTANT: IF you use a cell phone to make an emergency call be prepared to provide your location and any essential information the dispatcher may need. Remain on the line until told to hang up by the dispatcher. You may also disconnect your cell phone from Cell2Tel and dial out directly from your cell phone.

IMPORTANT: The **E9-1-1*** services may be available from your mobile network operators and also deployed in your area.. The cell phone(s) connects to the Cell2Tel must be GPS* enabled and activated. Please **refer** to your cell phone **owner's manual** and check with your **mobile network service operator to confirm both the said feature and services are available.**

TIPS: * GPS and E9-1-1:

Some cell phones are equipped with a GPS enabled function when activated. When making a 9-1-1 call, emergency personnel may be able to locate you if your phone has adequate access to a GPS satellite signal and the emergency response center is equipped to process such signals. The E911 (Enhanced 9-1-1 or E9-1-1 service) should automatically associate a physical address with the calling party's telephone number, and route the call to the most appropriate Public Safety Answering Point (PSAP) for that address

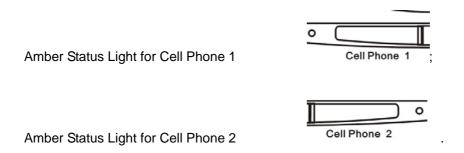
Receiving an Incoming Call

Simply pick up the handset on the regular home phone connected to the Cell2Tel to answer an incoming call as you would do normally.

Cell2Tel can support up to three (3) lines: one Landline and one or two paired and connected Cell Phones Lines. Incoming calls over a Landline or cell phone should ring the home phone connected to your Cell2Tell. To help identify incoming calls more easily refer to:

1. Cell2Tel Indicators:

- The Green light will blink to indicate an incoming call from the Landline
- The Amber Status Light adjacent to the Cell Phone Line buttons will blink quickly indicating an incoming call from the cell phone paired and connected to [Cell Phone 1] or [Cell Phone 2] on the Cell2Tel device.



2. Ring Patterns:

- A different ring patterns for each line may be heard for incoming calls. The regular home phone connected to the Cell2Tel must support different ring patterns
- Pattern for incoming calls received over Landline should be regular ringing pattern
- Pattern for incoming calls received over Cell Phone 1 Line should be: "ring....ring...."
- Pattern for incoming calls received over Cell Phone 2 Line should be:
 "ring ring...ring ring...ring ring..."

TIP: Answering Cell Phone Directly

> IF you wish to take a cell call directly from your cell phone and <u>not</u> over the connected home phone, pick up the cell phone to take the call as you would normally. Hang up after your phone conversation and the Bluetooth pairing and connection should not be disturbed for future calls.

Transfer a Cell Phone Conversation to the Connected Home Phone

When talking directly over a cell phone that is paired and connected with your Cell2Tel, you may transfer the call to the home phone and continue the conversation:

- 1. Pick up the home phone's handset, listen for a dial tone
- 2. When dial tone is heard, select the connected cell phone by pressing [1] followed by [Flash] for [Cell Phone 1], or press [2] followed by [Flash] for [Cell Phone 2]
- 3. Press [*] then press [#] to continue your conversation over the regular home phone

Dial Speed Dial from Cell Phone Memory

IF the connected cell phones offer the speed dialing feature, you may operate speed dialing from the connected home phone. Speed dial memory is typically stored in the digital keypad [2] thru [9]

- 1. Pick up the handset from the connected home phone, listen for the dial tone,
- 2. Select a paired and connected cell phone. Press [1] [Flash] for Cell Phone 1, or press [2] [Flash] for Cell Phone 2
- 3. Select the speed dial memory button. Select numbers [2] thru [9]
- 4. Press [#] to initiate and dial the selected speed dialing memory number from the selected cell phone.

TIPS: Speed Dialing

- > The feature of speed dialing memory is subject to the selected cell phone used.
- Some cell phones offer the feature of speed dialing but can only be operated directly from the cell phone.

Access Messages from Voice Mail of Connected Cell Phones

If you have Voice Mail Service subscription with a cellular service company, you may access messages from connected cell phones using the home phone.

The access voice mail number for most cell phones is usually programmed in the speed dial memory location [1][#]. Therefore you should follow these steps:

- 1. Pick up the handset of the connected home phone and listed for a dial tone,
- 2. Select the cell phone. Press [1] [Flash] for a call on Cell Phone 1 Line or press [2] [Flash] for a call on Cell Phone 2 Line
- 3. Press[1][#] to access your cell phone voice mail, listen and follow the voice prompts to retrieve your messages

Some cell phones require that the access voice mail number is first programmed. In this case, you may want to program the access voice mail number into the Cell2Tel for individual cell phones. To **program the access voice mail number** you should follow these steps:

- 1. Pick up the handset for the connected home telephone and listen for the dial tone
- 2. Press [*][*][0][0][0]
- 3. Press [1] for the cell phone connected to [Cell Phone 1] or press [2] for the cell phone connected to [Cell Phone 2] on the Cell2Tel
- 4. Enter the access voice mail number
- 5. Press the [FLASH] key on the connected home phone
- 6. Hang up the handset of the connected home phone
- 7. To program another voice mail number for a cell phone connected to the other Cell Phone Line, repeat steps 1 thru 6

TIPS: Voice Mail Number

> To remove the programmed access voice mail number from your Cell2Tel, follow step 1 thru 3 (skip step 4) and 5 thru 6

Call ID / Caller ID Call Waiting

Caller ID/ Caller ID Call Waiting* (name and/or phone number) information received from incoming calls over your landline and/or over your paired and connected cell phone may be displayed on the LCD screen of your connected home phone.

TIP: Caller ID/ Caller ID Call Waiting

> Caller ID and/or Caller ID Call Waiting services are available from your local telephone operator (landline and/or mobile service provider) A paid subscription is typically required for the said services. The connected home phone system must be compatible with Caller ID/ Caller ID Call Waiting to display an incoming phone numbers and/or name, where available.

Call Waiting up to 3-Lines (Landline, Cell Phone 1, Cell Phone 2)

While talking on the handset of the connected home phone and a tone indicating call waiting is heard, press the **[FLASH]** button on your home phone. When the **[FLASH]** button is pressed the current phone conversation will be placed on hold and the phone will switch to the incoming call.

The Cell2Tel can support call waiting for up to three lines (Landline, Cell Phone 1, Cell Phone 2) and 2 calls per line, for a total of as many as 6 calls. Thus, you can talk with 1 call while keeping 5 on hold. By pressing the [FLASH] key the phone should toggle thru all 6 calls in the sequence the calls were received.

TIPS: answering Call Waiting



- While talking on the handset of the home phone a call waiting tone is heard...
- Press the **[FLASH]** button on the home phone to put the immediate phone conversation on hold and switch to the incoming call. Continue the same should a 2nd, 3rd, 4th or 5th call waiting tone be heard
- Each time you press the **[FLASH]** button you will put the immediate call on hold and switch to the next incoming call or call on hold....
- > To return to the first phone conversation, continue to press the [FLASH] button again...
- To disconnect and terminate all calls, hang up the handset.

Update Cell2Tel Firmware

Cell2Tel firmware can be updated via a USB connection with your computer. Follow these steps to prepare your computer system to update Cell2Tel firmware.

STEPS:

- 1. Access the Cell2Tel link at http://www.cell2tel.com.hk/en/download/c2t.html to download the "DFUWizard"...
- 2. Once accessed, execute the "DFUWizard" software...
- 3. Follow screen prompts and set up the "DFUWizard" as instructed, step by step...
- 4. Following the screen prompts as instructed
- 5. Ensure the AC power for the Cell2Tel is connected properly ...
- 6. Connect the USB cord to your Cell2Tel and your computer ONLY when instructed
- 7. Run the "DFUWizard" by following the screen prompts as instructed...
- 8. Remove the USB cord from your Cell2Tel only after firmware update is complete...

TIPS: Firmware Updates

- > Do NOT connect the USB cord with the Cell2Tel IF a telephone line cord is connected to the [TEL. LINE] jack on the back of the Cell2Tel unit. The telephone cord MUST first be disconnected and the hanging cover moved to the right when connecting the USB to the Cell2Tel unit. Once the firmware upgrade is completed, be sure to disconnect the USB cord. IF the USB cord remains connected during use, the connection may cause interference and noise during phone conversations.
- Refer to the online User's Guide for updating Cell2Tel firmware at:

http://www.cell2tel.com.hk/en/download/c2t.html

Computer System Requirements:

- USB 1.1 port or higher
- CD drive or internet access
- Cell2Tel is compatible with Windows XP, Vista, and NOT Mac

PC:

• OS: Windows XP or Vista (Window 95 and NT are NOT supported)

RAM: 512MB

Note: MAC - Cell2Tel is NOT compatible with the MAC OS

Troubleshooting

	ISSUE	RECOMMENDATIONS
1	Voice is not clear when making or receiving a cell phone call	Place your Cell2Tel unit and cell phone(s) as close to each other as possible. Place in the area of your home where your cell phone receives the best signal reception. Avoid placing your cell or Cell2Tel near devices using a 2.4GHz frequency. Repair by deleting your Bluetooth pairing from the Bluetooth history in your cell phone. Unplug your Cell2Tel's power adaptor and plug back in again. Repair your cell to Cell2Tel.
2	Cell phone does not appear to be pairing to Cell2Tel	Ensure the cell phone's Bluetooth feature is ON. Cell phone Bluetooth protocol may not meet Bluetooth standard specifications. May be possible to accommodate for the cell phone by updating Cell2Tel firmware at: http://www.cell2tel.com.hk/en/download/c2t.html
3	The paired Cell phone does not appear to connect with Cell2Tel	Place your cell phone as close to Cell2Tel as possible. Bluetooth specifications state range should not exceed 30' Check that the Cell2Tel Cell Phone Line button has not been pressed by accident. Press and release the Cell Phone Line.
4	Home phone does not appear to work	Ensure your home phone is properly plugged into the Cell2Tel and power cords are connected properly.
5	When I pick up the home phone (receiver off hook), an Error/Busy tone is heard	Cell2Tel is either not connected to a landline connection or not paired with a Bluetooth cell phone. Ensure the Cell2Tel is paired with at least one Bluetooth enabled cell and/or properly connected with a landline and home phone.
6	Caller ID is not displayed on the home phone LCD	Confirm Caller ID service subscription with carrier(s) Cell and landline services require separate Caller ID plans. Some cell phones can show caller ID on their screen, but cannot pass the same caller ID information to other devices.
8	Software version information	Press and hold the [Cell Phone 1] and [Cell Phone 2] buttons on the Cell2Tel simultaneously for approx. 4 seconds. Home phone should ring and the LCD should display the software version information. To stop the ringing, pick up the handset

Care & Maintenance

The following suggestions will help you care for your system



Keep the device dry. If the unit gets wet, wipe the unit dry immediately. Liquids may contain minerals that can corrode electronic circuits.



Use and store the device only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, and distort or melt plastic parts.



Handle the device gently and carefully. Dropping the unit can damage circuit boards and cases and can cause the system to work improperly.



Keep the device away from excessive dust and dirt, which can cause premature part wear.

Wipe the device with a damp cloth occasionally to keep the unit looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the system.

Modifying or tampering with the device's internal components can cause a malfunction and may invalidate the device's warranty and void your FCC authorization to operate your device.

FCC Requirements

This unit accords with **47 CFR Part 68** of **FCC** rules and the requirements adopted by the ACTA. At the bottom of this unit is a label that contains, among other information, a product identifier in the format **US: CACTX00B301001**. If requested, this number must be provided to the telephone company. **FCC ID: CAC301001**

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of the RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. [For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US: CACTX00B301001. The digits represented by 00B are the REN without a decimal point (e.g., 03B is a REN of 0.3B). For earlier products, the REN is separately shown on the label.]

This unit has also been tested to comply with the limits for a **Class B** digital device, pursuant to **Part 15** of the **FCC Rules**. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This unit generates, uses, and can radiate radio frequency energy, and any installation or use not 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 unit does cause harmful interference to radio or television reception, which can be determined by turning the equipment off or on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

Should you experience trouble or have a question regarding the device, visit us at: www.cell2telgateway.com for customer service about repair or warranty information.

NOTICE

If your home has a specially wired alarm equipment connected to the telephone line, ensure the installation of this unit does not disable or interfere with your alarm equipment. Should you have questions regarding the proper installation and use with your alarm equipment, consult your telephone company or a qualified installer.

If your equipment should cause harm to the telephone network, the telephone company may require your temporarily disconnection of your service. When notice in advance is unavailable, the telephone company itself may temporarily discontinue your service without notification if such action is necessary under said circumstances, the telephone company may make changes in communication facilities, equipment, operations, or procedures when such action is reasonably required in the operation of business and does not conflict with the rules and regulations of the Federal Communications Commission.

Do not attempt to repair or modify this equipment. Changes or modifications not expressly approved by the party responsible for its compliance could void the user's authority to operate the equipment and any terms of warranty.

This unit should not be used on coin telephone lines. Connection to party line services is subject to state tariffs. If trouble is experienced with this unit, disconnect this unit from the telephone line to determine cause for any malfunction. If the unit is confirmed to be malfunctioning, use should be discontinued until the issue has been appropriately corrected.

Current FCC regulations specify that any direct connections to a telephone company line shall use only standard phone jacks USOC RJ11C and plugs that are TIA-968-A compliant.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

CAUTION To maintain compliance with the FCC's RF exposure guidelines, please place the unit at least 20 cm away from persons nearby.

ETL US mark should comply with UL60950-1 First Edition;

CETL mark should with CAN/CSA-C22.2 No. 60950-1-03 First Edition.

Industry of Canada Requirements

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada

This product meets the applicable Industry Canada technical specifications.

Le présent materiel est conforme aux specifications techniques applicables d'Industrie Canada.

The Ringer Equivalence Number is an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five

L'indice d'équivalence de la sonnerie (IES) sert à indiquer le nombre maximal de terminaux qui peuvent être raccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, à la seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'excède pas 5.'

IMPORTANTES MESURES DE SÉCURITÉ

Certaines mesures de sécurité doivent être prises pendant l'utilisation de matérial téléphonique afin de réduire les risques d'incendie, de choc électrique et de blessures. En voici quelquesunes:

- 1. Ne pas utiliser l'appareil près de l'eau, p.ex., près d'une baignoire, d'un lavabo, d'un évier de cuisine, d'un bac à laver, dans un sous-sol humide ou près d'une piscine.
- 2. Éviter d'utiliser le téléphone (sauf s'il s'agit d'un appareil sans fil) pendant un orage électrique. Ceci peut présenter un risque de choc électrique causé par la foudre.
- 3. Ne pas utiliser l'appareil téléphonique pour signaler une fuite de gaz s'il est situé près de la fuite.
- 4. Utiliser seulement le cordon d'alimentation et le type de piles indiqués dans ce manuel. Ne pas jeter les piles dans le feu: elles peuvent exploser. Se conformer aux règlements pertinents quant à l'élimination des piles.
- 5. la socklet-sortie sera installée près de l'équipement et serafacilement accessible
- 6. **ATTENTION-** Il y a danger d'explosion s'il y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du même type ou d'un type équivalent recommandé par le constructeur. Mettre au rebut les batteries usagées conformément aux instructions du fabricant.

CONSERVER CES INSTRUCTIONS

Warranty

Your Cell2Tel (C2T-XT2000) is supported by a limited manufacturer's warranty for product defects in material or workmanship that may be evident under normal use for 1 year from date of purchase from an authorized franchisee or dealer.

The warranty stated herein is the only warranty applicable to this product. All other warranties, expressed or implied are hereby disclaimed and are limited by the written limited warranties contained herein. Except as provided herein, the manufacturer shall have no liability or responsibility to a customer or any other person or entity with respect to any liability, loss or damage caused directly or indirectly by use or performance of the product or arising out of any breach of this warranty, including, but not limited to, any damages resulting in inconvenience, loss of time, data, property, or profit or any indirect, special, incidental, or consequential damages, even if the manufacturer has been advised of the possibility of such damages.

In the event of a product defect during the warranty period, return of the product and your sales receipt as proof of purchase date for your Cell2Tel unit(s) is required and shall, at the discretions of the manufacturer, result in: (a) correction of the defect by repair without charge for parts and labor; (b) replacement with the same or similar design; or (c) refund for the purchase price if returned within 30 days of purchase. All replaced parts and products, and products, on which a refund may be made, become the property of the manufacturer. New and reconditioned parts and products should be warranted for the remainder of the original warranty period.

The warranty does not cover:

- (a) damage or failure caused by or attributed to acts of God, abuse, accident, misuse, improper installation or improper maintenance, alteration, lightning or excessive voltage or current;
- (b) any repairs other than those provided by a Cell2Tel authorized service facility;
- (c) consumables such as fuses or batteries;
- (d) cosmetic damage;
- (e) transportation, shipping or insurance costs;
- (f) costs of product removal, installation, set-up, service adjustment or re-installation.

Customers are responsible for any shipping costs related to return, repair and/or refund of a product.

Warranty terms may be revised without notification at the discretion of the manufacturer.

CUSTOMER SERVICE & SUPPORT

For questions regarding your Cell2Tel C2T-XT2000, please visit us at: http://www.cell2telgateway.com/

C2T-00050609