



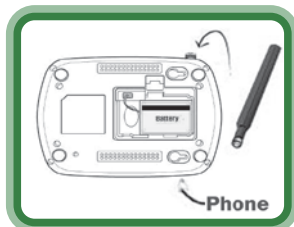
# Quick Reference Guide TX240G

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**A. Opening the package**

1. Connect the antenna and power supply
2. Install battery.
3. Connect the corded or cordless phone using RJ-11 phone cable.



**Note:** Please connect the terminal to external power using the supplied power adaptor before performing activation. Use wired or cordless telephones compatible to FCC part 68 only. Non-compliant telephones may not work properly.

**B. A-GPS for E911**

Your terminal supports an AGPS feature to meet a FCC 911 mandate, which makes the location of the terminal available to 911 operators in the case of emergency situations. During the emergency call, all the LEDs on the terminal will blink and your location can then be determined by the 911 operator. In order to increase the location accuracy, the external GPS antenna must be connected to the terminal and positioned at a location that can receive satellite signals, such as outside the home or building or near a window without obstructions to the sky.



**IMPORTANT NOTE**

The accuracy of the GPS location will significantly degrade if the GPS antenna is not connected to properly or located indoor or at a place with obstruction to the sky. In such cases, the emergency dispatcher will not be able to accurately locate your position. The GPS signal and location accuracy can be dependent on many factors and cannot be guaranteed.

**C. Connecting the Terminal to home wiring.**

The TX240G can be connected to a home wall phone jack to generate a dial tone service throughout the entire home and allow users to use phones from any other home wall phone jack. Please verify that the home wall



phone jacks do not have existing active telephone service and that they are not powered. Wall jack tester can help check if the wiring is active. Please check page 7~8 of user manual for important safety information.

**IMPORTANT NOTE**

DO NOT CONNECT YOUR TERMINAL TO A WALL JACK IF PSTN LINE IS STILL IN SERVICE. Connecting the terminal to the live wall jack may interfere with the existing phone service and damage the terminal.

**D. Isolating inside home wiring**

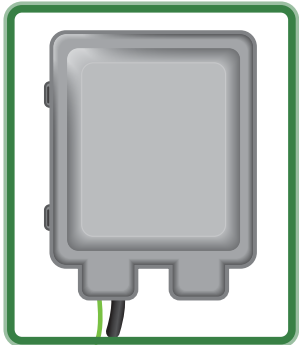
**IMPORTANT NOTE**

To use your home phone wiring with your TX240G wireless terminal you first need to isolate your inside phone wiring from the lines that come into your house from the phone company. **This is a step you should not skip, even if you think your phone line is already dead and disconnected.** If you don't isolate your inside phone wiring, and the phone company decides to send voltage across the line you thought was inoperative, it could damage your telephone equipment and the TX240G terminal inside your home.

**Step One — Disconnect the outside phone line from your house wiring**

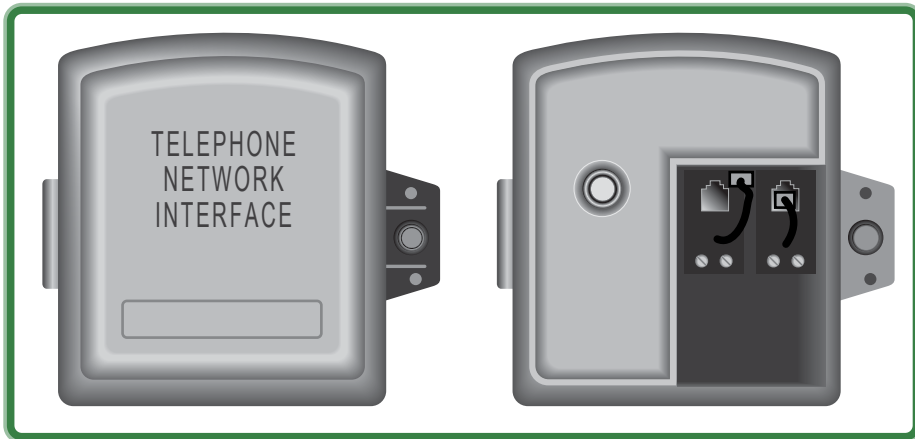
**To isolate your inside wiring, perform the following steps:**

1. Find the box on the outside of your house where the telephone lines come into your house from the telephone company lines in the street. This is called the Network Interface Device or "NID" for short. It's sometimes also called the demarcation point or "demarc" and is the point at which the outside wiring from the street (owned by the telephone company) meets the wiring inside your home (owned by you). When you open the box, which is usually locked or fastened with a screw, you will have access to the side containing the wires going into your home, but not the side with the lines coming from the street. **You may also see a ground wire coming out of the phone company's side of the box. Leave this in place!** This wire protects you against lightning strikes and other high voltages that could come from the telephone wiring in the street, so make sure it is never disconnected. Ground wires are usually colored green.



Typical Network Interface Device or "NID". It is normally grey in color but may also be painted the same color as the house. **Appearance may vary.**

2. Once you've opened your side of the NID, you'll see one or more sets of screw terminals inside. Each will have a short piece of telephone wire coming out of it with a phone connector on the end plugged into a corresponding jack. If there's only one line coming into your house, you'll most likely have only one set of screw terminals. To disconnect from the phone company, simply unplug each of the short telephone wires from its corresponding jack.



Outside view of the NID showing only the customer's side open

3. Next, you need to make it obvious to others such as phone company technicians that you've unplugged the house phone wires on purpose and that they shouldn't undo your modifications without risking damage to your inside equipment. Start by wrapping the end of each of the telephone wires you just unplugged with electrical tape so it can't be plugged back in without unwrapping the tape. Then, clearly label the inside of the box with a message that says something like: "Do not reconnect! May cause damage to inside equipment!" Your wireless service provider may supply you with a sticker to place inside the NID to alert the phone company technician why you disconnected your house wiring. No matter how you choose to label the box, be sure it is clear, written in water proof ink and easy to read.
4. Once you've clearly labeled the inside of the NID, close and refasten the box.

**Step Two — Confirm the Line is Disconnected**

**IMPORTANT:** After you've isolated your home phone wiring from the phone company's, it's important to confirm the line is disconnected before installing your TX240G wireless terminal. Go back into your house and pick up a phone that's plugged into a jack that previously worked. You should hear absolutely nothing. If the line's not dead, go back and check your work. If your work looks correct and the line's still not dead, it means that voltage is somehow still being carried on the home wiring and it's not safe for you to proceed any further. Consult a professional electrician or telephone technician for help.

**Step Three — Connect Your TX240G Wireless Terminal**

If you've successfully isolated your wiring and you've confirmed the line is dead, the hard part's over. It's time to connect to your TX240G wireless terminal.

Simply plug your TX240G wireless terminal into any telephone wall jack using a standard telephone cord. Finally, plug regular phones into the other jacks in your house. Telephone jacks are wired in parallel, so when you plug your phone adapter into any working jack, it will spread the signal to the other jacks in your home. Also the TX240G has two jacks on the back of the unit. These two jacks are bridged together so you can connect to the wall jack and a phone next to the terminal.

Like any telephone line, there is a limit to the number of phones you can connect to a single TX240G wireless terminal line. If too many phones are connected, the dial tone or ring tone may be weak or voice quality may fade. Therefore, we recommend you only connect three phones maximum to a single TX240G terminal line but this may vary depending on your phone equipment.

Congratulations! Your home is now wired with TX240G wireless terminal.

### E. Making First Call

1. To make a call, lift the handset of attached phone. Press dial digits.  
Wait 3~5 seconds.  
(Auto-dial time can be user configured. Refer to the user manual.)
2. When an incoming call comes in, the phone rings. Lift handset or press TALK on the attached phone to answer the call.

### F. Checking Voice Mail

**Note:** You may need to set up your voice mail before checking the voice mail.

1. When there are voice messages waiting, the MODE/MSG LED blinks.  
When the handset is lifted, you can hear short stutter sound before dial tone.
2. Lift handset and press \*86 to make call to voice mail system.
3. Check voice messages.
4. Hang up.

### G. Activation

1. Turn on the power switch on the back of the terminal.
2. Check signal strength (green=good, orange=mid, red=low, no light=no service).
3. Lift handset of the phone and check the dial-tone similar to landline phone.  
(Busy tone or hauling tone indicates no signal or error).
4. After checking dial tone, press \*228. Wait 3~5 seconds and terminal will dial the number, similar to landline phone.
5. When greeted by the activation system, follow the voice prompt to complete the activation process, for example: press 1# to initiate activation.
6. Activation process may take up to several minutes. After the voice prompt indicates activation is completed, hang up the phone.

**Note:** If activation fails, try again later or contact the service center.

