



# User Manual

---

---



**TX240G**  
**CDMA Fixed Wireless Voice Terminal**



## **INTRODUCTION**

### **OVERVIEW**

The Axesstel TX240G is a dual-band (800/1900Mhz) fixed wireless voice terminal that is perfect for a seamless land-line like service. TX240G is designed to provide a simple phone service at a home or business. Its Assisted GPS feature provides E911 service to accurately determine the location of the caller in case of an emergency. Axesstel's TX240G allows the users to migrate from landline to wireless without losing any functionality of their regular home phone service.

### **FEATURES**

- CDMA2000 1x voice services (backward compatible to IS-95 A/B)
- 800/1900 MHz Dual Band
- A-GPS for E911 location service (SMA Antenna Connector)
- TTY/TDD Telephone Support
- 3 multi-colored LED Indicators (Signal, Mode and Power)
- 2 RJ-11 Bridged Ports (with max 3 REN)
- Dial-Tone and DTMF Generation
- Desktop and Wall-Mountable
- Call Waiting, Three-way Calling and Call Forwarding
- Call Restriction
- Type II Caller ID (or Call Waiting Caller ID)
- OTA(IS-683A)



# TABLE OF CONTENTS

**INTRODUCTION**.....2  
Overview.....2  
Features.....2  
Safety Precautions.....4  
Package Content.....5

## **BASIC INSTALLATION**

Internal Battery Installation.....6  
Setting Up the Terminal.....6  
Wall Jack Tester.....7  
RJ11 Cross Adaptor.....8  
A-GPS for E911.....9  
Wall Mount Installation.....10  
LED Indicators.....11  
Audible Indicators.....12

## **BASIC OPERATION**

Power On/Off.....14  
Making Calls.....14  
Receiving Calls.....15

## **ADVANCED FEATURES**

### **SOUND**

Adjusting Voice Volume.....17  
Adjusting Alert Tone Volume.....17  
Setting One Minute Volume.....17  
Setting Voice Privacy Alert.....17  
Setting Connection Alert.....18

### **GENERAL**

Setting Caller ID and Call Waiting ID.....18  
Setting Auto Send Time.....18

Using # as Send Key.....19  
Setting DTMF Length.....19

### **SECURITY**

Changing Lock Code.....20  
Restricting Outgoing Calls.....20  
Factory Reset.....21

### **TTY/TDD**

Mode Setting.....21

## **OPTIONAL FEATURES**

Call Waiting.....23  
Three-Way Calling.....23  
Voice Mail Service.....23

## **MISCELLANEOUS**

Menu Option Table.....25  
Troubleshooting.....26  
Specification.....27



## SAFETY PRECAUTIONS

1. Avoid placing the terminal in a dusty location, or near a source of gas or fire.
2. Do not shake, hit or drop the terminal.
3. To clean the outside of the terminal, use only a soft, dry cloth, as chemicals such as alcohol, benzene or acetone can damage the surface of the terminal.
4. Do not twist or pull the cables.
5. Do not disassemble the terminal.
6. Do not use the power adapter if:
  - The power cord is damaged.
  - The adapter has been damaged in any way.
7. Use only the AXESSTEL provided power adapter. Do not use the AXESSTEL power adapter for any other purposes.
8. Use only the AXESSTEL provided antenna. Do not use the antenna for any other purposes.
9. Frequency and length of use can affect the life of the self-charging battery. Contact your point of sale's customer service department if the battery is not operating properly.
10. Use only the designated self-charging battery. Dispose of exhausted batteries properly.  
Never discard a battery in or near a fire or flame.
11. Do not use the terminal near water, for example, near a bathtub, sink, wet basement, or swimming pool.

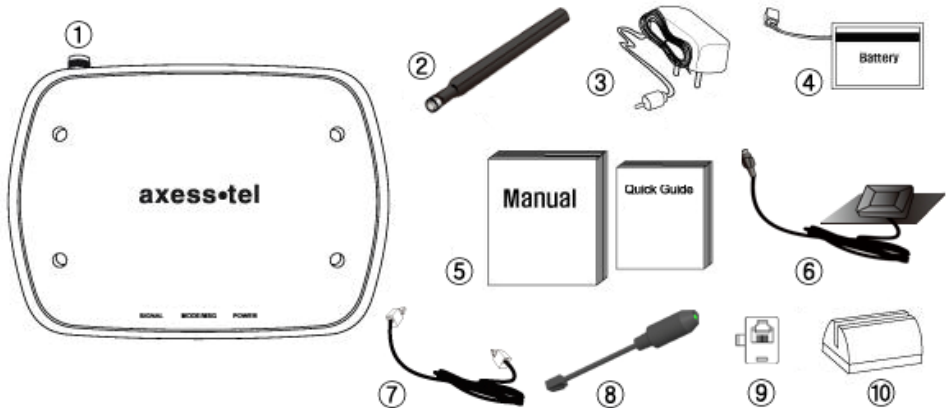
**NOTE:** The input voltage and the shape of the power plug may vary from country to country.

**NOTE:** Use wired or cordless telephones compatible to FCC part 68 only. Non-compliant telephones may not work properly.

## PACKAGE CONTENTS

After opening the package, check to make sure that you have all the parts shown below. If any item is missing or broken, please call your service provider's support center.

- ① *Axesstel 1x Fixed Wireless Terminal*
- ② *CDMA Dipole Antenna*
- ③ *Power Adapter (Input: AC100-240V, 50/60Hz / Output:5V/2A)*
- ④ *Backup Battery*
- ⑤ *User Manual and Quick Guide*
- ⑥ *GPS Antenna with Cable and Pad*
- ⑦ *RJ-11 Phone Cord*
- ⑧ *PSTN Tester*
- ⑨ *RJ-11 Cross Adaptor*
- ⑩ *Desktop Stand*



### CAUTION

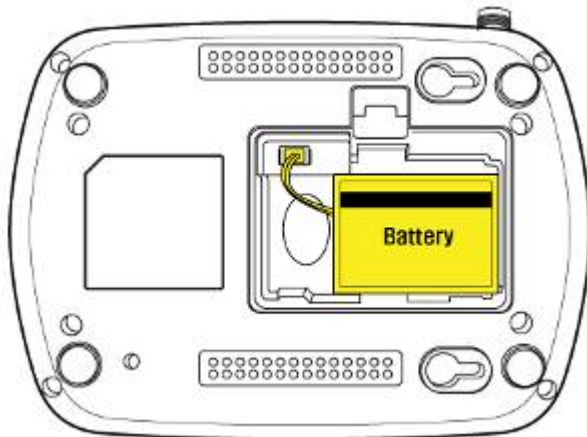
Use the provided power adapter only. Using other power adapter may cause permanent damage to the terminal.

## BASIC INSTALLATION

### INTERNAL BATTERY INSTALLATION

This TX240G operates by receiving electricity from an electrical outlet or internal battery.

1. Open the battery cover on the bottom side of the terminal.
2. Connect the Battery power cable to the terminal.
3. Insert the battery pack in the right position between the hold bars.
4. Close the battery cover.



### SETTING UP THE TERMINAL

1. Connect the antenna by screwing it into the TNC connector on the back of the terminal.
2. Connect a wired or cordless telephone to the terminal using the RJ-11 phone cord.



**NOTE:** Use wired or cordless telephones compatible to FCC part 68 only. Non-compliant telephones may not work properly.

3. Plug the AC adapter plug into the DC 5V jack of the Terminal.
4. Plug the AC adapter plug into an appropriate electrical outlet.

## Connecting the Terminal to Home Phone Wall Outlet.

The TX240 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. Before connecting the terminal to home wall jack, please test with the included **“Wall Jack Tester”**.

### WALL JACK TESTER (PSTN Line Tester)

The wall jack tester will verify if the wall phone jack is powered by existing or previous landline phone service.

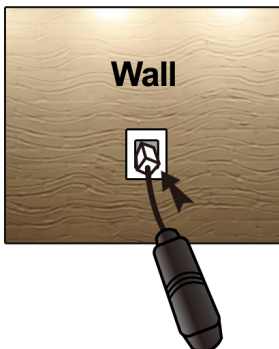
#### IMPORTANT NOTE

**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.**

1. Plug the tester into the wall jack.
2. If tester's Green colored LED illuminates (ON), your PSTN line is still active and powered. In this case, contact your existing or previous landline phone service provider to disconnect the phone service and power.

**NOTE:** Alternately, 2-line cross adapter may be used to bypass the powered first phone line. Please see next section, using 2-line cross adapter.

3. If Green colored LED does not illuminate, the wall phone jack is not powered and you can safely connect your terminal to wall jack.



[LED OFF – line is safe to use]

## RJ-11 CROSS ADAPTOR (Line 1 to Line 2 Bypass Adapter)

If the first line of the phone line is live and has power, you may still be able to use the terminal through your home phone wiring by using the RJ-11 cross adaptor. Line 1 uses the middle two pins on the RJ-11 cable. Line 2 uses the outer two pins on the RJ-11 connector.

### IMPORTANT NOTE

**Some house wirings may only have line 1. Some houses may have both line 1 and line 2 wires live. In such cases, please do not connect the terminal to your house wall jack. Instead, please consider using multi-handset cordless phone. Connect the base of the cordless phone directly to the terminal using RJ-11 cable.**

1. Before connecting the terminal, test the line 2 in your house by plugging the cross adaptor into the wall jack. Then plug the Wall Jack Tester into the back of the cross adaptor. If the LED is lit, line 2 is also live.
2. If the line 2 is not live, connect one of the cross connector between the terminal and wall-jack. This will convert the terminal output to line 2 of the in-wall wiring.
3. Connect another cross connector between another wall jack and corded/cordless phone in another room. Check if there is dial tone or busy tone on the line.
4. If no tone is heard, please check if the terminal is turned on properly. If the problem persists, it may be possible that the home wiring line 2 is not available.

**NOTE:** The default packaging may or may not include the cross adaptors. Cross adaptor may be called a "2-Line Splitter" and should be readily available at local electronic or office supply stores.



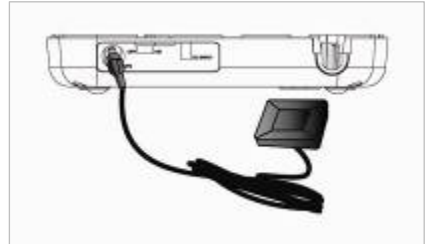
## A-GPS for E911

Your terminal supports an A-GPS 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 A-GPS location will significantly degrade if the A-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 A-GPS signal and location accuracy can be dependent on many factors and cannot be guaranteed.**

1. Connect the A-GPS antenna to the SMA connector on the terminal.



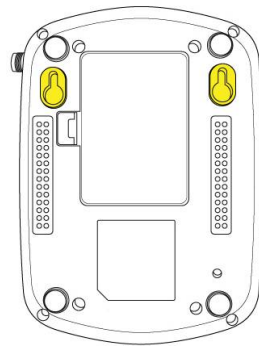
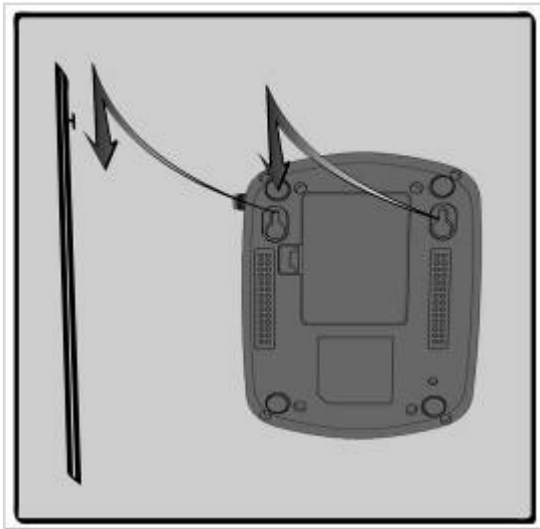
2. Place the Magnetic Pad at a location that has no obstruction to the sky, such as outdoors or near a window.

3. Put the A-GPS antenna on the magnetic pad and position the antenna to face outside.







## WALL MOUNT INSTALLATION

1. Mark two mounting hole locations on a wall to match the screw holes on the back of the terminal.
2. Drill two holes and put screws at the marked locations.
3. Tighten the screws until the head is about 5mm from the wall.
4. Plug in the AC power connector and route the power cord in the groove, if needed. Connect antenna.
5. Hang the terminal on the screws using the two holes on the back.
6. Push the terminal down until the unit is firmly locked into place.



## GETTING TO KNOW THE TERMINAL

### LED INDICATORS

Item	Color	Status	Description
<b>POWER</b> 	Green	Solid	In Battery Mode: Fully Charged Full In Adaptor Mode: Connected
		Blinking	Charging
	Orange	Solid	Mid Battery Level
		Blinking	Battery Error
	Red	Solid	Low Battery
		Blinking	Low Battery Warning
	Off	-	No Battery
<b>SIGNAL</b> 	Green	Solid	Excellent Signal
	Orange	Solid	Good Signal
	Red	Solid	Low Signal
	OFF	-	No Service
<b>MODE/MSG</b> 	Green	Solid	Off-Hook or In Use
		Blinking	Incoming Call
	Orange	Blinking	Voice Mail Waiting
<b>E911 Call</b> 	All LEDs	Blinking	All LEDs blink during emergency call

## AUDIBLE INDICATORS

No	Tone	Cadence	Remark
1	Dial Tone	Continuous beep 330ms ON / OFF 660ms ON / OFF	Terminal is in service area and can make calls.
2	Busy Tone	Beep - beep - beep 0.5s ON / 0.5s OFF	Recipient line is busy
3	Howler Tone	High pitched beep (1400+2060Hz) 0.1S ON (2450+2600Hz) 0.1S OFF	Phone receiver is off the hook for more than specified duration
4	No Service Tone	Long beep + pause 1.5s ON 800ms OFF	Terminal cannot make or receive calls (No signal)
5	Function Confirm Tone	Escalating bee – bee -beep 1046Hz: 350ms ON 1328Hz: 350ms ON 1567Hz: 350ms ON	Used when accessing menu. Menu selection or configuration successful
6	Function Error Tone	Three Short Beeps	Used when using menu. Menu selection or configuration not successful
7	Outgoing Call Restriction Tone	800ms ON 200ms OFF	Terminal is configured to block outgoing call (incoming calls are permitted)
8	Voice Mail Indicate Tone	0.1s ON 0.1s OFF(One Time)	
9	One Minute Alert Tone	Short beep 0.1s(One Time)	
10	Low Battery Alert Tone	Bee – beep --- bee – beep 0.1s ON, 10ms OFF 0.1s ON, 1s OFF	



# **Basic Operation**

**POWER ON/OFF**

**MAKING CALLS**

**RECEIVING CALLS**



## POWER ON / OFF

### **The power switch is located on the back side of the terminal**

1. Turn on the unit by moving switch to ON position.
2. Turn off the unit by moving switch to OFF position.

**NOTE:** When you turn on the terminal, it automatically searches for cellular service.

After successfully acquiring cellular service, the Signal LED turns to Green, Orange or Red depending on signal strength.

## MAKING CALLS

1. Check if the terminal is turned on.
2. Pick up the handset of the phone.
3. If you hear a dial tone, dial the desired telephone number by using the wired or cordless telephone's keypad.

**NOTE:** You can dial a phone number with a maximum of 32 digits, including \* and #.

4. Wait for about 3 seconds until the call is automatically processed by the terminal. (Auto Dial Time can be configured from 3 seconds to 9 seconds, or turned-off).

**NOTE:** If “# as Send Key” feature is enabled, press the # button to process the call immediately after entering the dialed number. Default setting is OFF. Please refer to the page 19 for “Using # as Send Key”.

5. When the other recipient answers, begin conversation.

**NOTE:** If Connection Alert is turned on, a beep is heard when the call is connected. The default setting is OFF.

6. To hang up, put the phone receiver back on the phone hook or press the TALK or OFF button on your phone.



## RECEIVING CALLS

The wired or cordless telephone(s) connected to the terminal ring when an incoming call comes in.

1. Pick up the phone receiver to answer the call.
2. To disconnect after the call is finished, place the handset on the phone hook or press the TALK or OFF button on your phone.

**NOTE 1:** If using cordless phone, press TALK or ON button to answer the phone call.  
Refer to the cordless phone user manual for instruction.

**NOTE 2:** Make sure that the attached telephone(s) ringers are enabled.

**NOTE 3:** When there is another incoming call during an already active phone call, press any key on the numeric keypad to answer the call.



# Advanced Features

## **SOUND**

- ADJUSTING VOICE VOLUME
- ADJUSTING ALERT TONE VOLUME
- SETTING ONE MINUTE ALERT
- SETTING VOICE PRIVACY ALERT
- SETTING CONNECTION ALERT

## **GENERAL**

- SETTING CALLER ID
- CALL WAITING ID
- CALLER NAME DISPLAY
- SETTING AUTO SEND TIME
- USING # AS SEND KEY
- SETTING DTMF LENGTH

## **SECURITY**

- CHANGING LOCK CODE
- RESTRICTING OUTGOING CALLS
- FACTORY RESET

## **TTY/TDD**

- MODE SETTING

## SOUND

### ADJUSTING VOICE VOLUME

You can control the volume level of the terminal.

1. Pick up the handset and listen to the dial-tone.
2. Press  to raise the voice volume.
3. Press  to lower the voice volume.
4. A confirmation beep will sound.

**NOTE 1:** Some phones may have their own volume control. Use both the terminal and the phone volume controls to optimize the sound level.

**NOTE 2:** Volume cannot be adjusted while a conversation is in progress.

### ADJUSTING ALERT TONE VOLUME

1. Pick up the handset.
2. Press  to raise the alert tone volume.
3. Press  to lower the alert tone volume.

### SETTING ONE MINUTE ALERT

When this feature is enabled, a discrete tone is generated at each one minute interval on the receiver during a conversation for both incoming and outgoing calls. This tone is to help the user keep track of the phone usage.

To change the setting:

1. Pick up the handset.
2. Press  to enable the feature.
3. Press  to disable the feature.

### SETTING VOICE PRIVACY ALERT

If enabled, a beep is generated when Voice Privacy is on.

To change the setting:

1. Pick up the handset.
2. Press  to enable the feature.
3. Press  to disable the feature.



## SETTING CONNECTION ALERT

If enabled, a discrete tone is generated on the receiver when a call is connected.

To change the setting:

1. Pick up the handset.
2. Press      to enable the feature.
3. Press      to disable the feature.

**NOTE:** The default setting may depend on the service provider.

## GENERAL

### SETTING CALLER ID MODE

If your phone connected to the terminal is caller ID enabled, you can set the terminal to display the caller identification number or name on the LCD display of the wired or cordless phone.

To change the setting:

1. Pick up the handset.
2. Press       to disable the Caller ID feature.
3. Press       to enable DTMF Standard type.
4. Press       to enable FSK (Bellcore) type.

**NOTE:** The default setting of Caller ID is FSK.

### CALL WAITING ID

The Call Waiting ID feature allows the display of the second caller's number while already in a conversation (call waiting). This feature works only with FSK Caller ID setting. In order to use this feature, the corded/cordless phone must support caller ID and call waiting ID, also known as type II caller identification.

### CALLER NAME DISPLAY

This feature allows the display of the caller's name on the corded or cordless phones that support alpha-numeric display for caller name display. This is a network dependent feature and works only if your service provider supports it. This feature may require an upgrade to premium service or an additional fee.

## SETTING AUTOSEND TIME

Similar to a landline phone, the terminal automatically makes the call shortly after the user finishes entering the phone number. To change the setting:

1. Pick up the handset.
2. Press     Then press ,  or  and press .

For example, to set the auto-send time to 5 seconds, press      .

**NOTE 1:** 0 value disables auto-send. If disabled, the user must press  to make a call.

functions as a SEND key on the mobile phone. If auto-send time is set to 0, then the  as SEND feature is automatically enabled.

**NOTE 2:** The default auto send time is 3 seconds.

## USING AS SEND KEY

Similar to mobile phones, pressing the  key after entering the phone number can act as SEND key.

This feature can be enabled or disabled. To change the setting:

1. Pick up the handset.
2. Press      to enable the feature.
3. Press      to disable the feature.

**Note:** The default setting is OFF. If the Auto-Send Time is set as 0, then " as SEND key" feature is automatically enabled.

## SETTING DTMF LENGTH

Some ARS (Automatic Response Service) require short or long DTMF tones depending on the system. To change the setting:

1. Pick up the handset.
2. Press      to select Short DTMF tone.
3. Press      to select Long DTMF tone.

## SECURITY

### CHANGING LOCK CODE

The lock code prevents the terminal from being used by an unauthorized person without permission. The default lock code is **0000**.

To change the lock code:

1. Pick up the handset.
2. Press **\* \* 3 1**.
3. Enter the old 4 digit lock code. For example **0000**, a short beep will sound as confirmation. If not correct, an error tone will sound and the terminal will return to standby mode.
4. Enter the new 4 digit lock code followed by **#**. For example **1234#**, another short beep will sound as confirmation.
5. Re-enter the new 4 digit lock code followed by **#**. For example **1234#**, another beep will sound as confirmation. If not correct, error tone will sound and the terminal will return to standby mode.

For example, to change the lock code from **0000** to **1234**, press

**\* \* 3 1 0000 1234# 1234#**.

### RESTRICTING OUTGOING CALLS

**This feature can be used to block outgoing calls from being made. But incoming call can still be received. To change the setting:**

1. Pick up the handset.
2. Press **\* \* 3 2**.
3. Enter 4 digit lock code.
4. Press **#** to enable or **\*** to disable.

**NOTE 1:** The default lock code is **0000**. To change, refer to “Changing Lock Code” section.

**NOTE 2:** If someone tries to make a call when outgoing call restriction is enabled, the terminal sounds a beep and howler tone.



## FACTORY RESET

Reset the user configuration to factory default settings.

1. Pick up the handset.
2. Press .
3. Enter the 4 digit lock code. If not correct, an error tone will sound and the terminal will return to standby mode.
4. Press  to reset.

**NOTE 1:** The default lock code is . To change, refer to “Changing Lock Code” section.

**NOTE 2:** Factory reset includes auto send time, lock code, call restrictions, caller ID type, voice privacy alert, connection alert and 1 minute alert.

## TTY/TDD

### MODE SETTING

To use the TTY/TDD feature, refer to following instruction. The default setting is OFF.

1. Connect the TTY/TDD phone to the terminal through the RJ-11 jack.
2. Pick up the handset.
3. Press  for TTY Full Mode.
4. Press  for TTY Talk Mode.
5. Press  for TTY Hear Mode.
6. Press  for Off.

**NOTE 1:** For the detailed instructions, contact your service provider.

**NOTE 2:** Some TTY device may not generate the DTMF tone for \* and #, which is necessary to change the TTY/TDD mode. In such case, please use regular analog phone to enter the mode change key sequence.



# Optional Features

**CALL WAITING**

**THREE-WAY CALLING**

**VOICE MAIL SERVICE**



## CALL WAITING

**Call Waiting is a feature which enables you to be alerted to a second incoming call when you are already on a phone call. Your service provider may or may not provide this feature. Please contact with your service provider to inquire. To use call waiting:**

1. You will hear a beep from the earpiece when a second call is incoming.
2. Press the hook or press the FLASH key to answer to the second call.
3. Press the hook again or press the FLASH key to return to the first call.

## THREE-WAY CALLING

**Three-Way Calling is a feature that enables you to set up a three-way conversation with two other callers. Your service provider may or may not provide this feature. Please contact with your service provider to inquire. To use three-way calling:**

1. Place a call.
2. Press the hook or press the FLASH key and place another call.
3. When the second call is answered, press the hook or press the FLASH key to start a three-way call.

## VOICE MAIL SERVICE

**When you receive voice message(s), the MODE/MSG LED will blink orange in color on the terminal. When you lift the receiver, a stuttered voice message tone will be heard. Once your voice messages are checked and deleted, the LED turns off and the shuttered dial tone will return to a steady tone after few seconds. The Voice mail feature may not be part of your service, so please check with your service provider.**

### Accessing your Voice Mail service

**Please check with your service provider for the voice mail access number.**

1. Dial the voice mail access number as normal phone number.
2. Follow the voice instruction to listen and delete the messages.

**NOTE:** Initially, you may need to set-up voice mail. Follow the voice instructions to set-up the voice mail service.



# Miscellaneous

**MENU OPTION TABLE**

**TROUBLESHOOTING**

**SPECIFICATION**



# MENU OPTION TABLE

Access the menu by first lifting the handset or pressing the TALK button and their pressing \*\* followed by the appropriate number sequence as shown below.

MENU ("**○○")	Sub Menu ITEM		EXAMPLE
1.Sound	1. Adjusting Voice Volume	* Louder # Lower	* * * 1 1 * (louder) * * * 1 1 # (lower)
	2. Adjusting Alert Volume	* Louder # Lower	* * * 1 2 * (louder) * * * 1 2 # (lower)
	3. Setting 1 Minute Alert	* Off # On	* * * 1 3 * (off) * * * 1 3 # (on)
	4. Voice Privacy Alert	* Off # On	* * * 1 4 * (off) * * * 1 4 # (on)
	5. Connection Alert	* Off # On	* * * 1 5 * (off) * * * 1 5 # (on)
2. General	1. Setting Caller ID	0 No Caller ID 1 DTMF Standard 2 FSK (Bellcore):Default	* * * 2 1 0 # (No caller id) * * * 2 1 1 # (DTMF) * * * 2 1 2 # (FSK)
	2. Setting Auto Send time	3~9 seconds 0 OFF	* * * 2 2 3 # (3 seconds) * * * 2 2 0 # (off)
	3. # as Send key	* Off # On	* * * 2 3 * (off) * * * 2 3 # (on)
	4. Setting DTMF Length	* Long # Short	* * * 2 4 * (Long) * * * 2 4 # (Short)
3. Security	1. Changing Lock code	Old lock code,(Tone), New lock code,#, New lock code again #	To change from 0000to1234 * * * 3 1 0 0 0 0 (confirm tone) 1 2 3 4 # 1 2 3 4 #
	2. Restricting Outgoing Calls	Lock code + * Off or # On	If lock code is 0000, press * * * 3 2 0 0 0 0 * (off) * * * 3 2 0 0 0 0 # (on)
	3. Factory Reset	Lock code, #	If lock code is 0000: * * * 3 5 0 0 0 0 #
4.TTY	1. TTY Mode Set	0 TTY FULL 1 TTY TALK 2 TTY HEAR 3 TTY OFF (Default)	* * * 4 1 0 # : TTY FULL * * * 4 1 1 # : TTY TALK * * * 4 1 2 # : TTY HEAR * * * 4 1 3 # : TTY Off

Three escalating beeps (bee-bee-beep) indicate a successful entry.

Three short beeps (beep-beep-beep) indicate an unsuccessful entry.



## TROUBLESHOOTING

### ***Problem: I Can't Place a Call***

1. Check the Terminal's Power LED to make sure the Terminal is ON.
2. Check the antenna to make sure it is tightly connected to the Terminal.
3. Check the phone cord to make sure it is properly connected between the Terminal's RJ-11 port and the Telephone's RJ-11 port.
4. In case that the telephone isn't functioning properly, try connecting the Terminal to a different telephone.
5. If you perform all of the above steps and still can't make a call, contact your service provider.

### ***Problem: I Can't Receive a Call***

1. Check the handset to make sure it is placed properly on the cradle.
2. Check the Terminal's Power LED to make sure the Terminal is ON.
3. Check the antenna to make sure it is tightly connected to the Terminal.
4. If you perform all of the above steps and still can't receive a call, contact your service provider.

### ***Problem: No Power***

1. Make sure the power adapter (or External Power Supply) is securely connected between the electrical outlet and the Terminal.
2. Make sure a back-up battery is properly connected to the Terminal. (Refer to BASIC INSTALLATION section, Page 6)
3. When using in battery-only mode, make sure the back-up battery is fully charged. To view the charge level, check the Terminal's power LED. (Refer to LED INDICATORS section, Page 11)
4. Make sure the power switch is in the ON position. The power switch is located on the back side of the Terminal.

### ***Problem: No Signal***

If you don't hear any dial tone through the handset and RSSI (Received Signal Strength Indication) LED is OFF,

1. Check the Terminal's Power LED to make sure it is ON.
2. Make sure your telephone is operational.
3. Make sure the antenna is tightly connected to the Terminal.

If the Terminal is powered on and the antenna is properly connected to the Terminal but you still don't hear a dial tone or see a light on the RSSI LED, contact your service provider.



## SPECIFICATIONS

Item	Description	Remark
Air Interface	CDMA2000 1X	
RF Frequency	800MHz/1900Mhz	Dual band
LED Indicator	- 3 multi color - POWER, SIGNAL and MODE/MSG	Green, Orange, Red, Off
Interface	- 2 RJ-11 Ports (bridged), Max 5 REN - DC power Jack - Power ON/OFF Switch - TNC Connector for CDMA antenna - SMA Connector for A-GPS antenna	
Battery	- Li-ion rechargeable battery - Capacity :1000mAh (Standard) * Stand by time: 7Hrs * Talk time:1Hr	
Power Adapter	- Input: AC100-240V, 50/60Hz - Output:5V/ 2A	
Dimension	- Size: 165 X 117.5 X 31 (mm) - Weight: 268g	With standard battery
Operating Condition	- Temperature: -10℃ ~ 50℃ - Relative humidity : 10~95%	

**AXESSTEL INC.**  
**6815 Flanders Drive Ste. 210**  
**San Diego, CA 92121, USA**  
[www.axesstel.com](http://www.axesstel.com)

© Axesstel Inc, All Rights Reserved

