FWP 1951
CDMA Fixed Wireless Phone
User Manual

Author	Revision	Changes	Date
Brian Richardson	A	First Release	11/05/09
Brian Richardson	B	Added antenna install info	11/22/09

Please read this user manual completely before operating this unit and retain this manual for future reference.

Index

1   General Introduction

Thank you for choosing FWP1951 CDMA Fixed Wireless Phone with Extension. To obtain the best user experience, please read this user manual carefully before use.

The phone has been designed to operate with the latest digital communication technology - Code Division Multiple Access (CDMA). The phone provides the following advanced features:

◇   Large easy to read LCD with backlight

◇   Status Indicators

◇   Two-way SMS, Voice mail and Caller ID

◇   Call Forwarding, Call Waiting, Three-Way Calling and DND (do not disturb)

◇   High speed packet data dial-up Internet service

◇   PC Fax (optional)

◇   Emergency Call

◇   Support for up to 3 Extension Phones

◇   Menu driven interface for easy operation and configuration

◇   Storage for up to 200 contacts

◇   Storage for up to 200 SMS

◇   Last call redial

◇   Choice of 13 ring tones

◇   Adjustable ring and voice volume

◇   AC Adaptor power supply

◇   Indoor antenna

◇   Speaker phone for hands-free operation

◇   Call privacy (supported by CDMA technology)

◇   User friendly keypad

◇   Long battery stand-by and talk time

◇   Optional USB data cable available

Note: For data service, please consult your local service provider.

2   Important Information

✧   The product is for indoor use only

✧   Keep this product away from excessive moisture and extreme temperatures. Do not leave the product or its batteries in a location where the temperature may exceed 140°F (60°C), such as on a window sill or behind glass that is exposed to direct sunlight or strong ultraviolet light for extended periods. This may damage the product and overheat the battery.

✧   The phone may interfere with heart pacemakers, hearing aids and other electronic medical devices. Therefore please follow the instructions given by your medical equipment supplier or consult your doctor. Turn your phone OFF in health care centers if any regulations posted in the area instruct you to do so. Hospitals or health care centers may be using equipment that may be sensitive to external RF energy.

✧   Place the phone away from other electronic devices, such as a TV or Radio to avoid interference.

✧   Keep the product away from any magnetic field and/or static electricity.

✧   Place the phone out of the reach of small children.

✧   Do not attempt to disassemble or reassemble the phone yourself. Only authorized personnel should service the phone and its accessories. Faulty installation or service can be dangerous and may invalidate the warranty.

✧   Do not clean the phone while in operation. Before attempting to clean the phone, turn the phone off, disconnect the external power adapter and take out the battery. Use a dry, soft cloth for cleaning. Do not use liquid or aerosol cleaners.

✧   Do not drop, knock or shake the phone. Rough handling may break the phone body and internal circuit boards.

✧   Do not use the phone if the antenna is damaged. Replace a damaged antenna with a manufacturer approved antenna. Non-approved antennas, modifications or attachments may impair call quality and damage the phone.

✧   Do not hold the antenna during operation. This may affect call quality and cause the phone to operate at unintended power levels.

✧   Keep the antenna free from obstructions and position the antenna straight up. This will ensure best call quality.

✧   Only use the battery and the power adapter approved by the manufacturer. Non-approved accessories may cause damage to the phone and will invalidate the warranty.

✧   Fully charge the battery before initial use.

✧   Do not attempt to open or modify the battery cells. Do not disassemble, crush, puncture, short external contacts, dispose of in fire or water or expose the battery cells to temperatures in excess of 140°F (60°C). Recycle or dispose of used batteries according to the local regulations.

✧   The AC adaptor must be used within the specified AC voltage range.

✧   If you don't plan to use your phone for an extended period of time, remove the battery and keep it in a cool, dry place.

✧   Do not touch the AC Adaptor plug with wet hands. Always grasp and pull the plug, not the cord. Do not place heavy objects on the power cord or bend it excessively.

✧   During daily use, do not pull out the power adaptor. The battery is used for backup power only, and will not cause a significant increase in electricity consumption.

✧   Do not use the AC adaptor if the cord is damaged; obtain a manufacturer approved replacement.

✧   Emergency 911 service from this phone operates differently than traditional 911. You must register with your service provider the physical location where you will utilize the FWP 1951 Fixed Wireless Phone. Consult with your service provider for details.

3   Product Overview

3.1   Packing List

Once you open the product package, please check the packing list to make sure all parts are included. If any part is missing or damaged, please contact a customer service representative where you purchased the phone, or your service provider. The packing list is as follow:

1	Phone Base
2	Handset
3	Antenna (1900 MHz)
4	Handset Cord
5	AC Adaptor (power supply)
6	(3) Ni-MH "AA" Rechargeable Batteries
7	CD
8	Documentation
9	USB Cable - optional

Table 1 Packing List

3.2   Product Introduction

3.2.1   Appearance

FWP1951 Fixed Wireless Phone

3.2.2 Key Definition

Figure 1 Key Layout

1	▶▲▼◀ Direction Keys	Move the cursor or scroll the menu ▶ ◀ also be Left Soft Key and Right Soft Key
2	IN-USE LED	Phone In-use indicator
3	SELECT Key	Confirm your selection In Standby mode, press SELECT key to enter Dialed Calls
4	CANCEL	Cancel your selection
5	POWER ON/OFF Key	Hold this key to power on/off the phone
6	SMS Key	Enter SMS Menu
7	END Key	Reject an incoming call, end a call, return to idle mode
8	MUTE Key	Switch to silent operation
9	CALL/REDIAL Key	Make or redial a call
10	SPEAKER Key ⊏⇦	Hands free key; active speaker phone mode
11	0-9 Alpha Numeric Keys and * # Key	To input numbers and characters; In text input mode, press 0 Key to input space

3.2.3 Display Icon

The following icon may appear on the display of the phone:

No.	Icon	Description
1	📶	Current signal strength. The more bars there are, the stronger the signal is.
2		No service
3		Battery capacity indicator. The more bars there are, the more capacity the battery has.
4		AC Adaptor connected
5		Alarm on
6		Mute
7		Keypad lock
8		No UIM card
9	✉	Unread message
10		Roaming
11		Speakerphone active

Figure 2 Display Icon

4 Basic Operations

4.1 Assemble and Connect your Phone

Connect the handset to the phone base: Plug one end of the coiled handset cord into the handset and plug the other end into the handset jack on the left hand side of the phone base.
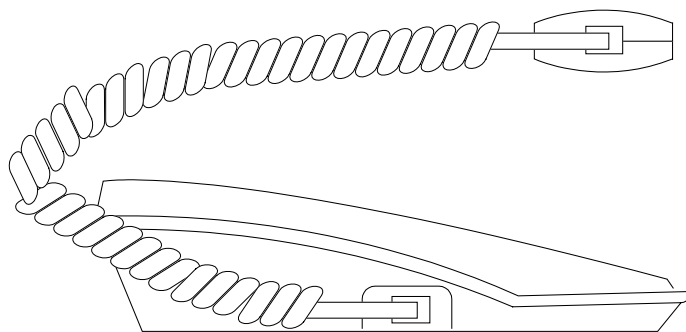
Install the 3 "AA" batteries in base of phone. A small philips screwdriver will be required. Use ONLY the batteries included with the phone.
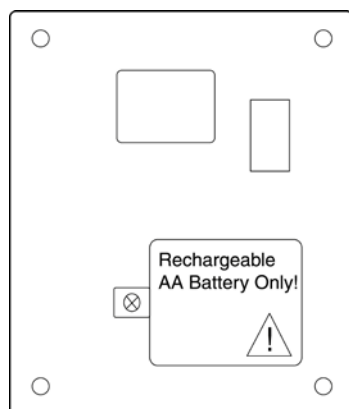
Connect the antenna to the phone base using the threaded connection. Place antenna in upright position.

Connect the AC Adaptor (power cord) to the DC port at the rear of the phone base. Plug the AC Adaptor into a standard electrical outlet. Move the switch marked ON OFF to the ON position. A "WELCOME" screen will be displayed briefly when the phone is powered on.
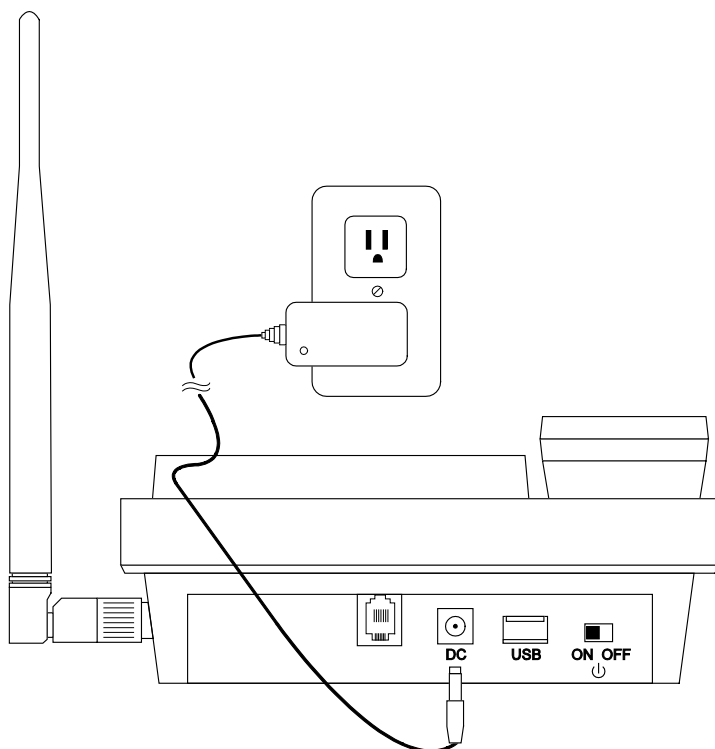
The phone is now ready to use. The main menu screen will display. Lift the handset, or press the speaker button, to check for a dial tone.

To fully charge the batteries, leave the phone powered on after initial start up. The Battery Capacity Indicator should display 4 bars when the batteries are fully charged.

Your phone should go to idle screen and is ready to use.

You can turn the phone off by switching the "Power ON/OFF" switch (on the rear of the phone) to the OFF position.

If the phone will not be used for an extended period of time, please turn this switch to OFF, or you can press the front panel Power On/Off Key for 3 seconds to power off the phone.

4.2   Make a Call

While the main menu is displayed, enter the phone number you wish to call. Do not pause or delay when inputting a phone number. The phone will automatically connect. (Note: To modify digits you enter, you can press BACK/CLR Key to delete incorrect characters). Once the call is connected, the phone's screen will display the number you have dialed and the call duration.

You can use the speaker to make a call: press the SPEAKER Key and enter a phone number. The phone will automatically connect.

To make a call from an extension phone, please pick up the handset (or press **SPEAKER** Key if available), then enter the destination number you wish to call.

4.3 Answer a Call

When there is an incoming call, the phone will ring and display the phone number of the incoming call (if the number is available). You can pick up the handset or press the SPEAKER Key to answer the incoming call.

4.4 End a Call

You can end a call by pressing the END Key. If you are using the handset, hanging up the handset will also automatically end the call.

5   Main Menu

Press ⇦ Key to enter the main menu from the idle screen. The main menu includes: Contacts, Messages, Recent Calls, Tools, and Settings. The menu tree is as follow:

Menu

Contacts
- View Contacts
- New Entry
- Search Name
- Groups
- Erase All
- Speed Dial
- Memory State

Messages
- Voice Mail
- Write
- Inbox
- Outbox
- Erase Messages
- Memory State
- Msg Settings

Recent
- Incoming Calls
- Outgoing Calls
- Missed Calls
- Erase Lists
- Call Stat.

Tools
- Schedule
- Alarm Clock
- Calculator

Settings
- Sounds
- Display
- Security
- Call Setup
- Phone Info
- Port Speed
- Data/Fax

Figure 3 Menu Tree

6   Contacts

Contacts can be used to store contact's name and phone numbers, address, email, internet address and notes. You can store up to 200 entries in the phone memory.

6.1   View a Contact

There are 4 ways to view a contact.

1)   Press ⇨ Key to view the contacts list in idle mode, scroll to the desired contact, press ⇦ Key to view the contact information;

2)   Select **Menu** > **Contacts** > **View Contacts**, scroll to the desired contact, then press ⇦ Key to view the contact information;

3)   Select **Menu** > **Contacts** > **Search Name**, input nothing, press ⇦ Key to view the contact list. Scroll to the desired contact, press ⇦ Key to view the contact information;

4) Select **Menu** > **Contacts** > **Groups**, select the group that desired contact belongs, press OK Key to view the group member list, then scroll to the desired contact, press OK Key to view the contact information.

6.2 Search for a Contact

You can search for a contact by name,

1) Select **Menu** > **Contacts** > **Search Name**,

2) Input the name for inquiry

3) Press ⇦ Key to search

6.3 Add a New Contact

1) Select **Menu** > **Contacts** > **New Entry**, or press Contacts in idle mode, then select New Entry;

2) Scroll to the item you want to add, press ⇦ Key to input the item, press ⇦ Key when completed. The phone will ensure that you have assigned a name to the contact; if necessary, input the name to finish adding a contact.

3) If you want to add a new item to a contact stored in the phone, you can view the contact information, then press ⇦ Key, and scroll to the item you want to add

6.4 Delete a Contact

1) Press ⇨ Key to view the contact list in idle mode, scroll to the desired contact, press ⇦ Key twice, scroll to **Erase Entry**, and then press ⇦ Key

2) You will be prompted "Erase the Contact?" Choose **OK** to delete the contact

6.5 Edit a Contact

1) Press ⇨ Key to view the contact list in idle mode, scroll to the desired contact, press ⇦ Key, scroll to the item you want to edit, then press ⇦ Key, scroll to **Edit Entry**, and then press ⇦ Key

2) Edit the item, and then press ⇦ Key to finish the modification

6.6 Group

6.6.1 Add a Contact to the Group

1) Select **Menu** > **Contacts** > **Groups**, scroll to the group that the desired contact belongs

2) Press OK Key, then press ⇦ Key, select Add

3) Scroll to the desired contact, press ⇦ Key to add the contact to the group

6.6.2 Delete a Contact from the Group

1) Select **Menu** > **Contacts** > **Groups**, scroll to the group that the designated contact belongs,

2) Press OK Key, then press ⇦ Key, scroll to 4, press⇦, change the group to No Group.

6.6.3 Rename a Group

There are 5 groups in your phone; these 5 groups can not be renamed. You can rename a group you add.

1)   Select **Menu** > **Contacts** > **Groups**, scroll to the group you want to rename, press ⇐ Key,

2)   Scroll to Rename, press ⇐ Key, rename the group, and press ⇐ Key to rename the group.

6.6.4 Set a Ring tone to a Group

1)   Select **Menu** > **Contacts** > **Groups**, scroll to the group you want to assign a ring tone to, press ⇐ Key,

2)   Scroll to 2, press ⇐ Key, set a ring tone to the group, press ⇐ Key to set the new ring tone.

7   Messages

You can compose a new message, view the inbox and outbox, perform SMS setting, voice mail.

In idle mode, you can enter **Messages** in either of the following two methods:

1) Press ⇐ key and then select **Messages**;

2) Press **SMS** key directly.

7.1   Send a Message

You can send a message to one recipient or multiple recipients.

1)   In **Messages**, press **Write** and ⇐ key to compose a new message,

2)   Input the text, press ⇐ key when the message is complete,

3)   You can choose **Input Num** or select the recipients from **Contacts** or **Group**. You can also set the priority by selecting **Priority**. If you want to edit the call back number displayed in the message, select **Callback** to edit. Or you can save the message to outbox by selecting **Save**.

7.2   Receive a Message

1)   If there is a new message, the phone will ring alert. In idle mode, press ⇐ key to read the message,

2)   Or you can read the new message in the **Inbox**. Press **SMS** Key, scroll to **Inbox**, press ⇐ key, scroll to the message you want to read.

3)   Then press ⇐ key to:

    a)   **Save Number**: Save the number(s) in the message.

    b)   **Call**: Call the number(s) in the message.

    c)   **Erase**: Erase the message

    d)   **Reply**: Reply to the message

    e)   **Forward**: Forward the message

7.3   View Outbox

1)   In **Messages**, scroll to **Outbox** and press ⇐ key to view the outbox

2)   Scroll to the message you want to read, press ⇐ key to **Save Number, Call, Forward, Erase.**

7.4   Erase Messages

You can erase one message in the Inbox or Outbox menu, or you can erase all Inbox or Outbox messages by selecting **Erase Messages** in **Messages** menu.

7.5   Memory Status

In this menu, you can check the phone memory status and UIM card memory status for messages.

7.6   Message Settings

You can set **Callback, Deliver Ack,** and **Preferred Storage** in **Msg Settings** menu.

8   Recent Calls

You can find **Incoming Calls, Outgoing Calls, Missed Calls, Erase Lists, and Call Stat.** in **Recent Calls** menu.

In idle mode, press ⇦ key and then select **Recent Calls**.

8.1   Incoming Calls

1) Select **Incoming Calls** in **Recent Calls** menu,
2) The incoming calls list will be displayed; scroll to the desired number,
3) Press ⇦ key to view the incoming call information, press ⇦ key to:
   a) **Send SMS**: Use this number to send a message,
   b) **Save**: Save this number to **contacts**,
   c) **Erase**: Erase this number in the list.

8.2   Outgoing Calls

1) Select **Outgoing Calls** in **Recent Calls** menu,
2) The outgoing calls list will be displayed; scroll to the desired number,
3) Press ⇦ key to view the incoming call information, press ⇦ key to:
   a) **Send SMS**: Use this number to send a message,
   b) **Save**: Save this number to **contacts**,
   c) **Erase**: Erase this number in the list.

8.3   Missed Calls

1) Select **Missed Calls** in **Recent Calls** menu,
2) The missed calls list will be displayed; scroll to the desired number,
3) Press ⇦ key to view the incoming call information, press ⇦ key to:
   a) **Send SMS**: Use this number to send a message,
   b) **Save**: Save this number to contacts,
   c) **Erase**: Erase this number in the list.

8.4   Erase Lists

Select **Erase Lists** in **Recent Calls** menu, scroll the cursor to erase **Incoming Calls, Outgoing Calls, Missed Calls** list.

8.5   Call Statistics

Select **Call Stat.** in **Recent Calls** menu, scroll the cursor to Incoming Stat., Outgoing Stat., All Stat. to view total duration of the incoming calls, outgoing calls, or all calls.

9   Tools

9.1   Schedule

To input your schedule to the phone:
1) Select **Schedule** in **Tools** menu,
2) Select **New** to add a new schedule, move the cursor to the date you want to add the schedule, then press **SELECT** key, input the schedule, then press ⇦ key to set the schedule time.

To view the schedule you added, select **List** in **Schedule** menu, then you can **Erase**, **View**, and **Edit** the schedule by press ⇐ key. You can Erase all schedules by selecting **Erase All** in **Schedule** menu.

9.2 Alarm Clock

To set the alarm clock, select **Alarm Clock** in **Tools** menu, then press ⇐ key to **Set** the alarm or **Disable** the alarm.

9.3 Calculator

To use the calculator, select **Calculator** in **Tools** menu. Use the "*" key to enter a decimal point; "#" key to enter a negative sign. Select the operation by pressing ⇧⇩ keys. Press ⇐ key to display the result. Press ⇨ key to clear a number.

10 Settings

10.1 Sounds

Here you can set the ring tone and volume. In **Settings** menu, select **Sounds**.

10.1.1 Ringer

In **Sounds** menu, select **Ringer**, then select the ringer for **In Contacts, Not In Contacts, Alarm Clock,** and **Messages.**

10.1.2 Volume

In **Sounds** menu, select **Volume**, then set the volume for **Ringer**, **Key Beep, Handset, Handfree,** and **Microphone.**

10.1.3 Alert

In **Sounds** menu, select **Alert,** and then you can turn on/off the alert of **Service Change, Minute Beep, Call Connect,** and **Call Disconnect.**

10.2 Display

Here you can set the banner, backlight, contrast and language.

10.2.1 Banner

In **Display** menu, select **Banner**, then select the banner of the phone. It will show in idle mode.

10.2.2 Backlight

In **Display** menu, select **Backlight**, then select backlight duration by selecting **Timer**. Or you can turn on/off the backlight by selecting **Brightness**.

10.2.3 Contrast

In **Display** menu, select **Contrast**, then you can change the contrast of the phone's menu screen. There are 7 levels, 1 is the highest contrast.

10.2.4 Language

In **Display** menu, select **Language**, then select desired language to display on phone.

10.3 Security

Select **Security** in **Settings** menu. You will be prompted to enter a password. The initial password is "0000", input the password, press **SELECT** key, then you can enter the security menu.

10.3.1 PIN Management

In **Security** menu, select **PIN Management**, then you can **Disable PIN, Enable PIN**, and **Change PIN**.

10.3.2 Restrict Incoming Call

In **Security** menu, select **Restrict Incoming Call**. You can **Restrict All,** or input **Restrict Numbers.** You can select up to 10 restricted incoming numbers: select an empty restrict number, then input the number you want to restrict.

10.3.3 Restrict Outgoing Call

In **Security** menu, select **Restrict Outgoing Call**. You can **Restrict All,** or input **Restrict Numbers.** You can select up to 10 restricted outgoing numbers: select an empty restrict number, then input the number you want to restrict.

10.3.4 Change Password

To change the password for entering the security menu: In **Security** menu, select **Change Password**. You will be prompted to enter a new password twice. Press **SELECT** key to confirm the new password. Press **CANCEL** key to clear a number.

10.3.5 Set Keypad Password

In **Security** menu, select **Set Keypad Password**. You will be prompted to enter a new password twice, press **SELECT** key to confirm the new password. Press **CANCEL** key to clear a number. If you want to cancel the keypad password, at the prompt input nothing twice.

Once this function is set and keypad is locked, each time before using the phone, the keypad password must be entered. In idle mode, hold the **CANCEL** key over 2 seconds, the keypad lock function will be active. You can only answer calls or dial emergency calls in this mode. To access the keypad, press any key; you will be prompted to enter password; input the keypad password.

10.3.6 Load Default

In **Security** menu, select **Load Default**. The phone will restore all original phone settings.

10.4 Call Setup

10.4.1 Auto Answer

Select **Auto Answer** in **Call Setup** menu. There are 2 options to choose: **off** and **After 3 seconds**. If you choose the **After 3 seconds** option, the phone will automatically answer the incoming call after 3 seconds.

10.4.2 Voice Privacy

Select **Voice Privacy** in **Call Setup** menu. There are 2 options to choose, **Enhanced** and **Standard**.

10.4.3 Dial Delay Time

Select **Dial Delay Time** in **Call Setup** menu. You can set the dial delay time from 0 to 9 seconds. When you input a number, the phone will dial this number after the delay time you set.

10.5 Network Service

Please consult your service provider for details on this function.

10.6 Phone Info

You can check the phone information in this menu. The phone information includes **Phone Number** (provided by user), **SW Version** (Software Version), **Hardware Version**.

10.7 Port Speed

Please consult your service provider for details on this function.

10.8 Data/Fax

Please consult your service provider for details on this function.

11 Data Service (optional)

Model FWP1951 can provide circuit data service (14.4 kbps) and high speed data service (up to 153.6 kbps, the actual speed depends on your CDMA service provider and the service you have purchased). You can use the phone as a modem for your computer.
The user manual of this function please refers to the user manual in the CD disk for data service.

12 Technical Parameters

Dimensions	202(L) x175(W) x63(H) mm
Weight	<1.0kg
Air Interface	IS-95A/B, IS-2000
Vocodec	13K QCELP & 8K EVRC
Charger AC Input	90 ~ 240 VAC, 50~60Hz
Charger DC Output	6.6VDC @800mA
Backup Battery	3.6V/1500mAh Ni-MH Rechargeable Battery
Operation Temperature	-10℃~ 50℃
Range of Humidity	5% ~ 95% RH

13 Quick Troubleshooting Guide

✧ Unable to send/receive data/fax calls: Check the connections to computer and verify that necessary software has been properly installed and configured.
✧ Moisture or ventilation problems: Visually inspect the phone body; moisture can damage the phone. Ventilation is also very important. Move the phone to improve the ventilation as necessary.
✧ No power: Verify that AC power source (power outlet) and its corresponding circuit breaker are functioning properly.
✧ If Phone can't make data connection:
  ✓ Make sure to follow Modem installation procedures
  ✓ Make sure that you have purchased CDMA1x service from your CDMA service provider
  ✓ Make sure that both PC's modem driver and proper software are installed correctly
✧ Unable to receive incoming calls:
  ✓ Make sure that the incoming call is not restricted;
  ✓ Make sure the FAX/DATA mode setting is OFF
  ✓ Check Signal Strength Indicator to ensure that the Phone has good signal reception
✧ Unable to make outgoing calls:
  ✓ Make sure that the number you dialed is not restricted;
  ✓ Check Signal Strength Indicator to ensure that the Phone has good signal reception
✧ Unable to receive SMS: Make sure that your Phone's SMS memory is not full. If the memory is full, delete unnecessary messages.
✧ While charging the battery, DO NOT disconnect the AC adaptor before the battery is fully charged.
NOTE: You can always use **Load Default** sub-menu in **Security** menu to restore all original phone settings.

14 Federal Communications Commission Notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received including interference that may cause undesired operation.

The equipment has been tested and found to comply with the limits for a Class B digital service, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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 TV reception, which can be determined by turning the equipment on and off, 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 separation 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 or television technician for help

15 Industry Canada Notice

The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's website www.hc-sc.gc.ca

16 Modifications

The FCC requires the user to be notified that any changes or modifications made to the device that are not expressly approved by Fusion Wireless Corporation may void the user's authority to operate the equipment.

17 Exposure to Radio Frequency (RF) Signals

Your device contains a radio transmitter and receiver. The radiated power output is far below the international radio frequency exposure limits. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on safety standards previously set by international standards bodies:

- American National Standards Institute (ANSI) IEEE.C95.1-1992
- National Council on Radiation Protection and Measurement (NCRP), Report 86, 1986
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996
- Ministry of Health (Canada), Safety Code 6.

The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body come too close to the antenna during operation of the equipment.
The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Your device has an external antenna. Use only the supplied antenna. Use of unauthorized or modified antennas may impair call quality and damage the phone, causing loss of performance and RF exposure levels exceeding the recommended limits as well as result in non-compliance with local regulatory requirements in your country. To ensure optimal phone performance and human exposure to RF energy is within the guidelines set forth in the relevant standards; always use your device only in its normal use position. Do not touch or hold the antenna area unnecessarily when placing or receiving a phone call. Contact with the antenna may impair call quality and cause your device to operate at a higher power level than needed. Avoiding contact with the antenna area when the phone is in use optimizes the antenna performance.