

1-800-872-1322-484991

axess•tel is a leading provider of wireless local loop services. We offer a variety of services to our customers, including wireless local loop, wireless data, and wireless voice. We are committed to providing the highest quality service to our customers.

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CDMA 2000
WIRELESS LOCAL LOOP
TELEPHONE

AXW P800B
AXW P1900B

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INTRODUCTION

The WLL (Wireless Local Loop) phone operates through a wireless connection instead of a phone wire, linking the subscribers of the general wire phone and the phone office.

AXW-P800 & AXW-P1900, a CDMA2000 Fixed Wireless Phone has an elegant design with advanced features. A large 3-line dot matrix liquid crystal display provides user-friendly interface for quick and easy information display. AXW-P800 provides rich services to customers such as basic voice, value added data, caller ID, three-way calling and short message etc. The keypad is back lit for easier dialing. Integrated external microphone and speaker enable users to make calls and talk without the hassle of picking up the handset.

FEATURES

- 1 Speaker Phone
- 2 Signal Strength Indicator
- 3 Redial
- 4 Volume Control
- 5 Lighted Keypad
- 6 Battery Power Supply
- 7 Easy to read LCD Screen
- 8 One-touch, Two-touch Calling
- 9 Automatic Sending
- 10 Phone Book
- 11 Short Message Service
- 12 Data Call (up to 153.6kbps)
- 11 Function.



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SAFETY PRECAUTIONS

1. Avoid placing the phone in a dusty location, or near a source of gas or fire.
2. Don't shake, hit or drop the phone.
3. If you clean the outside of the phone, use only a soft, dry cloth. The chemicals in alcohol, benzine or acetone can damage the surface of the phone.
4. Do not twist or pull the cord out of the phone.
5. Do not disassemble the phone.
6. DO NOT use the power adapter if:
 - The power cord is damaged.
 - The phone has been dropped or damaged in any way.
7. Use only the AXESSTEL provided adapter. Do not use the AXESSTEL adapter for any other purpose.
8. Use only the AXESSTEL provided antenna. Do not use the antenna for any other purpose.
9. Frequency and length of use can affect the life of the self-charging battery.
Contact your customer service 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 fire or flame.
11. Do not use the telephone near water, for example, near a bathtub, sink, wet basement, or swimming pool.

NOTE: The input voltage and the shape of the plug on this phone may vary from country to country.



CDMA 2000 Wireless Local Loop AXW-P800B/P1900B

CHECKING THE PARTS

Once you have unpacked your phone, make sure that you have all the parts shown below. If any piece is missing or broken, please call your customer service.

1. Main Unit
3. AC/DC Adapter
5. Antenna
7. Stand / Wall mount bracket

2. Handset
4. User's Manual
6. Battery





SETTING UP YOUR PHONE

Installing the phone

This phone operates by receiving DC power from the AXESSTEL power adapter, which is connected to electrical outlet. The phone is equipped with a rechargeable battery to back up AC power failure.

Desktop installation

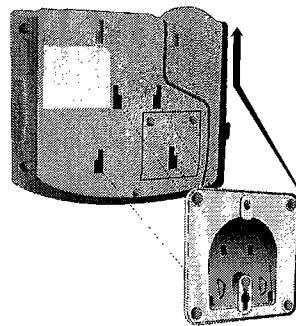


Attach the handset



Connect the antenna

Stand/wall mount bracket



Plug AC/DC adapter into an appropriate wall outlet

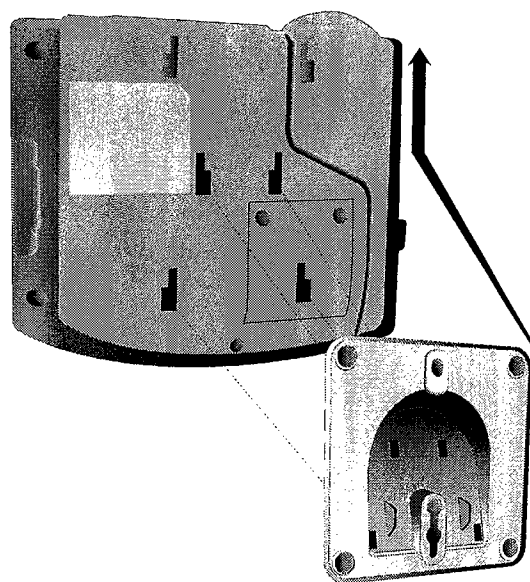




SETTING UP YOUR PHONE

Wall mount installation

1. Mark two mounting hole locations on the wall.
2. Drill two holes at the marked location.
3. Attach the wall mountable bracket.
4. Tighten the screws firmly.
5. Plug in power connector and route the cords in a groove.
6. Install the phone onto the wall mount bracket hook.
- Push the phone against the wall and pull it down to lock.
7. Screw the antenna into antenna connector.
8. Pull out the handset hanger and reinsert it in the reverse way.



NOTE: The input voltage and the shape of the plug may vary from country to country. The input and output voltages are indicated on the adapter (Input: AC 100~240V, 50~60Hz, Output: DC 9V, 1A).



SETTING UP YOUR PHONE

Service Status Check

Display in service area

When the power cord is connected properly, all segments in the LCD window will turn on briefly and Power LED will light.

The number of bars of signal strength indicator (antenna icon) indicates the strength of service signal of the area.

The display will show the greeting (AXESSTEL as default), time and date.

You can change the greeting. (See page 34.)



Display in area with no service

When there is no service signal detected in your area, no antenna bar appears. Contact your service provider.





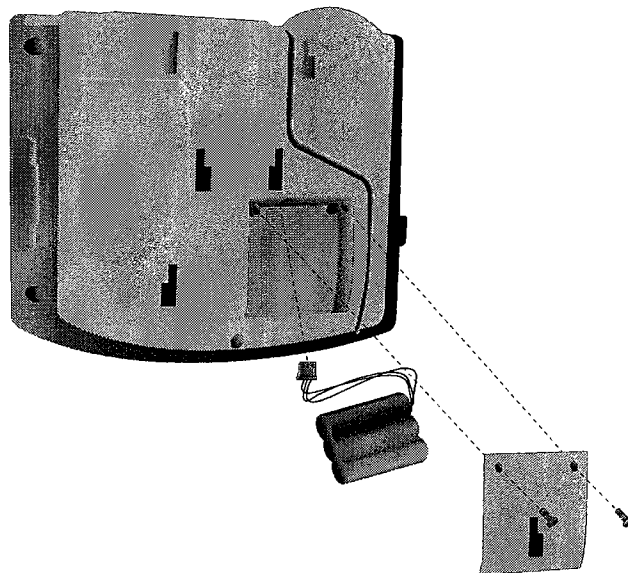
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SETTING UP YOUR PHONE

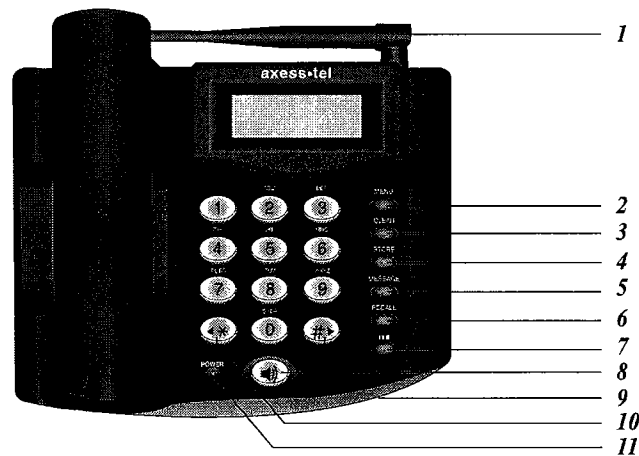
Installing the battery

1. Remove screws with a screw driver and remove the battery cover on the bottom of the phone.
2. Plug in battery connector.
3. Replace the battery cover and screws.





C ETTING TO KNOW YOUR PHONE



1 Antenna: Adjusting the antenna improves the sound quality of the call.

2 MENU: Press to access the phone's menus.

3 CLEAR: Lets you clear your last entry.

4 STORE: Stores phone numbers, and any settings you select in the menu within the phone's memory.

5 MESSAGE: Press to retrieve messages.

6 RECALL: Allows you to redial the last number called.

7 VOL/SC R: Lets you adjust sound levels and scroll through the menu options and displays.

8 Hand Free: Allows you to place/receive a call without lifting the handset off the hook.

9 Microphone: Allows you to talk without lifting the handset off the hook.

10 Power LED: The Power LED lights when the power is connected. Under battery power, this LED is always off.

11 Shift Keys: Press to move the cursor when entering letters and to scroll through menu options and displays.



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DISPLAY ICONS

Icons display on the screen to indicate what features you are using, signal strength and battery status etc...



Indicates the strength of the current signal. The more bars, the stronger the signal.



Indicates the level of battery power. The more bars, the more power. When the battery is low, the icon blinks and an alert tone sounds.



Indicates that you are using the phone's menu.



Indicates that you have set alarm time.



Indicates that you are in the phone's internal phone book.



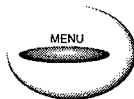
Indicates when you have a text message or a voice mail message.



Indicates that a call is in progress.



FUNCTION KEYS



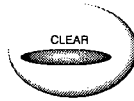
Press this key to display the phone's main menu.



Press this key to store a phone number in the phone book to save menu settings.



Press this key to retrieve messages.



Clears information from the display screen.

- To erase one character from the display screen, press it once.
- To erase all the characters on the screen, press and hold down.
- To go back one step in menu mode, briefly press it once.



Press this key to redial the last number called or to connect a call right after dialing the number without waiting until the call is connected automatically.



Press this key to control the volume of keypad tone, earpiece and speaker or to scroll the menu items in menu mode.



The Speaker button is used to place or receive a call without lifting the handset off the hook. External microphone will allow you to talk hand free.



Basic Operation

Placing Calls

Redial

Receiving Call

Adjusting Volumes

Choosing the Ring Tone

On-Hook Call



PLACING CALLS

- 1 Make sure your phone is turned on.
- 2 Pick up the handset to hear a dial tone.
When the phone fails to acquire service signal, you will hear "No Service" tone (intermittent tone).
- 3 Dial the number to call. The LCD window displays the number.
- 4 Wait for a moment or press .
- 5 When the other person answers, begin your conversation.
- 6 To end the call, replace the handset.



NOTE1: Modifying a phone number while dialing..

- To erase the last digit entered: Press briefly.
- To erase the entire number: Press and hold.

NOTE2: Automatic calling

The phone was set to places a call automatically 4 seconds after last digit entry from the factory. To disable automatic sending,

- 1 Press , , .
- 2 Press or , to select "OFF", then press to save.
Once automatic sending is disabled, you have to dial number and press to place a call.

REDIAL

Redial the last number you dialed.

- 1 Pick up the handset or press .
- 2 Press .

NOTE : You cannot redial in the above manner when the power is just on. 'NO LAST CALL!' will display.



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HAND FREE CALL

This feature allows you to make a call without picking up the handset.

- 1 Press .
- 2 Enter the phone number you want to call.
- 3 When you hear the other party answer, begin the conversation.
For privacy conversation, just pick up the handset and continue conversation.

NOTE: Unintended OFF-HOOK recognition.

If there's no digit entry after picking up handset or pressing , the phone will sounds dial tone, busy tone and howler tone consecutively with 10 second interval before it recovers idle state. You can still receive an incoming call by hitting hook or pressing .

RECEIVING CALLS

When there's an incoming call, your phone will ring and blink "Incoming Call" message on the display.

- 1 Simply pick up the handset or press  to answer the call.
- 2 To disconnect, replace the handset or press .

NOTE: When you set 'Silent' for the ringer volume, the phone will not ring. "Incoming Call" message will blink.

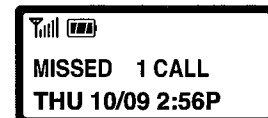


When Caller ID is activated.

Caller ID Display

The Caller ID feature displays the caller's number when the phone receives a call. If the caller's name and number are stored together in the phone book, the caller's name will display. Contact your service provider to activate this feature.

NOTE: If the call is not answered, the phone will display "Missed Call" message with the last missed call arrival time and date.



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A DJUSTING VOLUMES

you can control the sound volumes including the key tone, earpiece, speaker and the ringer



Controlling key tone volume

Press repeatedly until it reaches proper volume.



Controlling external speaker volume

Press repeatedly during hand free call to adjust external speaker volume.



Controlling earpiece volume

Pick up the handset and press repeatedly during a phone call to adjust earpiece volume.



Controlling ring volume

- 1 Press , (4) , (3) .
- 2 Press to adjust ringer volume.
- 3 Press to save.

NOTE: If you select 'Silent', the phone won't ring an incoming call.

Only "INCOMING CALL" message will blink.



C HOOSING THE RING TYPE

You can choose from nine different ring tones.

- 1 Press , (4) , (2) .
- 2 Press or (←*), (→*) to select ring type
- 3 Press to save





Phone book

The Internal Phone Book

Storing Numbers in Memory

Searching for Numbers in Memory

Erasing a Number in Memory

One-Touch Calling

Two-Touch Calling



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T HE INTERNAL PHONE BOOK

Your phone has an internal "Phone Book" in which you can store up to 99 frequently calling names and numbers.

S TORING NUMBERS IN MEMORY

1 Enter , , .

2 Enter name by pressing the alphanumeric keypad and press .

NOTE1: If you do not want to enter name, just press here. The number will be save as "No Name".

NOTE2: Name entry is limited to maximum 16 letters.

How to Enter & Edit TEXT

You can enter letters using the alphanumeric keypad.

Each button has 3 to 4 letters assigned. Each stroke on the button will switches the letters assigned to the button and its own number. Stop pressing when the letter you want to enter appears. You can switch capital to lower-case letters by pressing . Press again to get back to capital letters.

To enter special characters, press repeatedly.

For space, press . To go back, press .

Once stroke on will erase the last letter in line.

3 Enter the telephone number and press .

Up to 32 digits can be saved.

4. An empty location displays automatically. Press to save the number in the location.

To assign different location, press 2 digit location number and press .

NOTE: If you select the location in which a number



has already been stored, "OVERWRITE?" will display. Press to overwrite or press to go back to automatic location.

8 "KEEP SECRET?" displays. Press if no secret feature is necessary.

To store the number in secret, select "YES" by pressing or , and press .

NOTE: Secretly saved number won't be displayed unless password is entered.
Seed-dialing to secretly saved number will prompt password entry.



S EARCHING FOR NUMBERS IN MEMORY

You can search information stored in the phone book in various way and make a call directly from it.

Searching by Name

1 Press , (Phone book), (Search), (name).

2 Enter all or part of the name and press .

Example) Enter A and press to find all names that start with A.

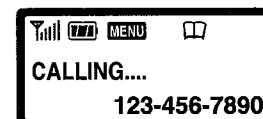
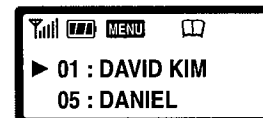
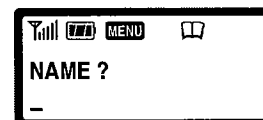
3 The phone displays the memory location numbers along with the name of the first match.

NOTE: 'NO NAME MATCHES' appears when there's no name matches with your entry.

4 Press or , to search for the name you're looking for and press to display the number.

NOTE: 'ENTER LOCK CODE' appears when you try to access secretly saved number. Enter lock code and press .

6 Press to call to the number displayed.





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Searching by Phone Number

1 Press ② (Phone book), ① (Search), ② (number)

2 Enter all or part of the number you remember and press .

3 The phone displays the memory location numbers and names which has the number matches your entry.

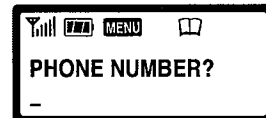
NOTE: 'NO NUMBER MATCHES' appears when there's no number matches your entry.

4 Press or to search for the name you're looking for and press to display the number.

NOTE: 'ENTER LOCK CODE' appears when you try to access secretly saved number.

Enter lock code and press .

6 Press to dial the number displayed.



Searching by Memory Location

1 Press , ② (Phone book), ① (Search), ③ (Memory)

2 Enter the two-digit memory location. The phone displays the list of the memory location.

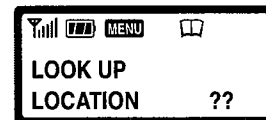
NOTE: 'EMPTY LOCATION!' displays when you enter location number which is empty,

3 Press to display the number.

NOTE: 'ENTER LOCK CODE' appears when you try to access secretly saved number.

Enter the lock code and press .

4 Press to dial the number displayed.





ERASING A NUMBER IN MEMORY

To Erase a Specific Number

- 1 Press (2) (Phone book), (3) (Erase), (3) (Memory)
- 2 Press one of search options, (4) (Name) or (2) (Number) or (3) (memory)
- 3 Enter name, address or phone number according to search option.
- 4 Select item to erase by pressing or (4), (5) and press .
NOTE: 'ENTER LOCK CODE' appears when you try to access secretly saved number.
 Enter the lock code and press .
5. Press again to erase.
6. Press again to confirm erase.
 To cancel, press .

MENU

NAME?

—

MENU

► 01 : DAVID KIM
05 : DANIEL

MENU

DAVID KIM
123-456-7890

MENU

ERASE ? #01
123-456-7890

MENU

- ERASED -

ERASING ALL NUMBER IN MEMORY

To Erase All Numbers in Memory

- 1 Press (6) (Security)
- 2 Enter lock code
NOTE: Lock code is set as 0000 from the factory.
 You can change lock code (see page ??)
- 3 Press (4) (Clear Memory)

MENU

ENTER LOCK CODE

— — — —

MENU

CLEAR MEMORY ?

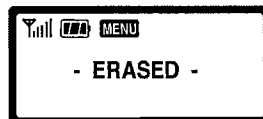
► YES



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4 Select YES by pressing or or .

5 Press to confirm.



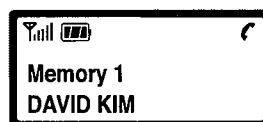
ONE-TOUCH CALLING

Memory locations 01 ~ 09 are special one-touch dialing locations. You can dial the numbers stored in 01~09 by pressing just one key.

1 Pick up the handset or press .

2 Press and hold the number of the location (1~9) containing the number to be called.

3 The name and number displays and dials automatically.



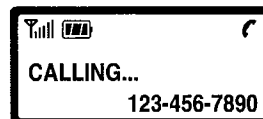
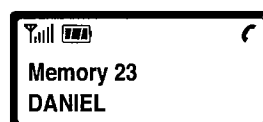
TWO-TOUCH CALLING

1 Pick up the handset or press .

2 Briefly press the first digit of the memory location number, then press the second digit and hold it down for a moment.

Example) To dial location 23, briefly press the , then press and hold for a moment.

3 The number stored displays and dials automatically.



NOTE1: When you try one-touch or two-touch calling of the number secretly saved, the phone will prompt Lock code entry. Enter lock code to make a call.

NOTE2: 'EMPTY LOCATION' displays when you try One-touch or two-touch calling with empty location number.



Useful Features

Call Logs

Display Your Phone Number

Mute Silent Scratchpad

Sending Your Phone Number

Selecting Time Mode

Setting the Alarm

Checking and Clearing Call Times

Setting Warning Beeps



C ALL HISTORY

Your phone stores the last 10 outgoing calls and the last 10 incoming calls (only when Caller ID function is activated). You can display and redial these numbers.

Redialing Outgoing Calls

1 Press , (Call History), (Outgoing).

NOTE: If there's no outgoing call history, "OUTGOING CALL MEMORY EMPTY!" displays.

2 Press or , to select number to redial.

3 Press to redial the number.

NOTE1: Press to see time and date of the call made. Then press to redial the number or press again to save the number in memory.

NOTE2: To redial the last number called, just pick up the handset or press , press .

Returning Incoming Calls

To display a list of recently received calls.

1 Press , (Call History), (Incoming).

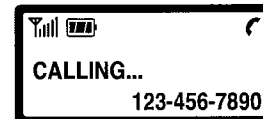
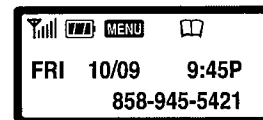
NOTE: If there's no incoming call record, "INCOMING CALL MEMORY EMPTY!" displays.

2 Press or , to select number to redial.

3 Press to call back the number.

NOTE1: Press to see time and date of the call arrival. Then press to redial the number or press again to save the number in memory.

NOTE2: Incoming history is available only when caller ID is activated.





Erasing All Numbers in Call History

1 Press (6) (Security)

2 Enter lock code

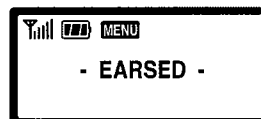
NOTE: Lock code is set as 0000 from the factory.

You can change lock code (see page ??)

3 Press (8) (Erase Logs)

4 Select YES by pressing or .

5 Press to confirm.



DISPLAYING PHONE NUMBER

You can display your own phone number.

Displaying Phone Number

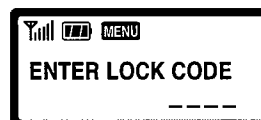
1 Press (6) (Security)

2 Enter lock code

NOTE: Lock code is set as 0000 from the factory.

You can change lock code (see page ??)

4 Press (7) (My Phone #)



MUTE

This feature lets you mute the microphone, so that the other party cannot hear your voice or the sound of your surroundings. This function is available only during conversation.

1 Press , (Mute) during conversation.

The message 'MUTE' blinks to indicate the function





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Is working. The other party can no longer hear you, but you can hear them.

2 Press ,  again to resume the conversation..

SILENT KEYPAD

You can check your own phone number or save a number during a conversation without transmitting the dial tones to the other party. This function is available only during a telephone conversation.

- 1 Press ,  (Silent Key) during conversation. 'SILENT KEY' blinks to indicate the function is working.
- 2 Press ,  again to disable the feature.



NOTE: With SILENT KEY function on, you cannot response to ARS (Automatic Response System).

SENDING YOUR PHONE NUMBER

When you're prompted to enter your phone number by ARS, you can conveniently transmit your number by pressing two keys instead of the entire number.

If 'SILENT KEY' is set, you cannot use this feature. This function is available only during a telephone conversation.

- 1 When you're prompted to enter your phone number press ,  (Send My #)
- 2 Your phone number is transmitted automatically.





SELECTING TIME MODE

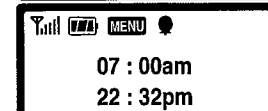
- 1 Press , (Time), (Time Mode).
- 2 Select time display mode by pressing or or .
AM/PM: Display 0~12 hours with A or P indicator
24 Hour: Display 00~24 hours
- 3 Press to save change.



SETTING THE ALARM

You can set the alarm sound daily or one time only.

- 1 Press , (Time), (Alarm).
- 2 Select "SET" by pressing or or and press .
- 3 Enter alarm time and press .
- 4 Select alarm mode by pressing or or and press .
Daily: Alarm sounds daily.
One time: Alarm sounds once.
- 5 Enter the duration of the alarm by pressing or or and press ..
A bell icon (alarm) appears in icon line.
On alarm time, the icon and "ALARM TIME" message blinks and alarm goes off.
The alarm stops if you touch any button.



Canceling the Alarm Time

- 1 Press , (Time), (Alarm).
- 2 Select "RELEASE" by pressing or or and press : Bell icon displays and the alarm is set.



CDMA 2000 Wireless Local Loop AXW-P800B/P1900B

CHECKING AND CLEARING CALL TIMES



Checking the Last Call Time

- 1 Press , (Time), (Last Call).
- 2 Press to clear the display.



Checking Accumulated Air Time of Incoming Calls

- 1 Press , (Time), (Air Time), (Incoming).
- 2 Press to clear the display.



Checking Accumulated Air Time of Outgoing Calls

- 1 Press , (Time), (Air Time), (Outgoing).
- 2 Press to clear the display.



Reset Accumulated Air Time

- 1 Press , (Time), (Clr Air Time).
- 2 Select "YES" by pressing or , and press .





SETTING WARNING ALERT

You can set your phone to sound warning beeps that indicate:

- each minute you are on a phone call
- when you are out of the service area

Setting/Releasing 1 Minute Alert

- 1 Press ,  (Sound),  (1 Min Alert).
- 2 Select ON or OFF by pressing  or , .
- 3 Press .

NOTE: When 1 minute alert is set, the phone gives alert sound each minute while you are on a phone call.



Setting/Releasing Service Alert

- 1 Press ,  (Sound),  (SVC Alert).
- 2 Select ON or OFF by pressing  or , .
- 3 Press .

NOTE: When service alert is set, the phone gives alert sound when the phone is acquiring or losing service signal.





Advanced Features

Changing Greeting Message

System Reset

Restricting Use of the Phone

Locking the Phone

Changing the Lock Code

Tone Length and Back Light



C HANGING GREETING MESSAGE

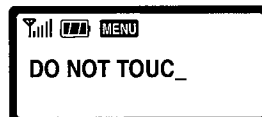
This feature lets you change the greeting message that the phone displays while it's standby.

- 1 Press (6) (Security).
- 2 Enter lock code.
- NOTE:** Lock code is set as 0000 from the factory.
To change lock code (see page ??)
- 3 Press (Greeting). Current greeting displays.
- 4 Press to change greeting.
- 5 Enter your new greeting message by pressing the alphanumeric keys.

NOTE: Press to switch between capital and lower case letters.

Example) To enter "My Phone",

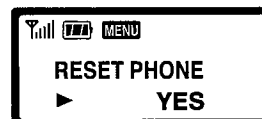
- Press
- 6 Press to save change.



S YSTEM RESET

To reset your phone to the manufacturer's defaults, follow these steps:

- 1 Press (2) (Security).
 - 2 Enter lock code.
 - NOTE:** Lock code is set as 0000 from the factory.
To change lock code (see page ??)
 - 3 Press (Reset Phone).
 - 4 Select "YES" by press or , .
 - 5 Press .
- 'PHONE INITIALIZATION' blinks while the phone is reset.





RESTRICTING USE OF THE PHONE

You can restrict the use of the phone by unauthorized persons.



Restricting Outgoing Calls

- 1 Press (6) (Security).
- 2 Enter lock code.

NOTE: Lock code is set as 0000 from the factory.

To change lock code (see page ??)

- 3 Press (3) (Restrict), (1) (Outgoing).
- 4 Select "ON" by pressing or (*), (#) .
- 5 Press to save change.

In this mode, when you try to call, 'OUTGOING CALL RESTRICTED' displays and no outgoing call goes through.



Restricting International Calls

- 1 Press (6) (Security).
- 2 Enter lock code.
- 3 Press (3) (Restrict), (2) (International).
- 4 Select "ON" by pressing or (*), (#) .
- 5 Press to save change.

In this mode, when you try to make an international call (headed by 00), 'INT'L CALL RESTRICTED' displays and no international call goes through.



Restricting Long Distance Calls

- 1 Press (6) (Security).
- 2 Enter lock code.
- 3 Press (3) (Restrict), (3) (Long Distance).
- 4 Select "ON" by pressing or (*), (#) .
- 5 Press to save change.

In this mode, when you try to make an international call (headed by 00), 'INT'L CALL RESTRICTED' displays and no international call goes through.

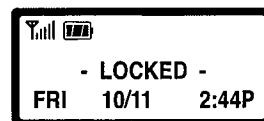




LOCKING / UNLOCKING THE PHONE

You can lock your phone so that calls cannot be made by unauthorized persons. You can still receive incoming calls. Turning the phone off does not erase this feature; the phone stays in mode until you reset it.

- 1 Press (6) (Security)
- 2 Enter lock code
- 3 Press (6) (Auto Lock)
- 5 Select "ON" or "OFF" by pressing or .
- 6 Press to save the change.



NOTE1: When locked, the phone display ?LOCKED-.

NOTE2: When locked, you have to enter lock code first to make a call.

NOTE3: You can still receive incoming calls.

CHANGING THE LOCK CODE

The lock code is preset to 0000 from the factory. You can change the lock code to any 4 digit numbers.

- 1 Press (6) (Security)
- 2 Enter lock code
- 3 Press (2) (Change Code)
- 4 Enter your new lock code.
- NOTE:** The lock code must be four numeric digits.
- 5 Press .
- 6 Re-enter new lock code for verification
7. Press to confirm.



NOTE: 'CODE NOT MATCHED TRY AGAIN!' displays if the confirmation entries do not Match previous entries.



TONE LENGTH AND BACK LIGHT



Tone Length

Some ARS you call may be able to recognize only long tones.

You may have to change the tone length to LONG.

- 1 Press , (Auto Setup), (tone Length)
2. Select "NORMAL" or "LONG" by pressing or .
- 3 Press to save the change.



Back Light

You can control the length of back lighting of the display and the keypad.

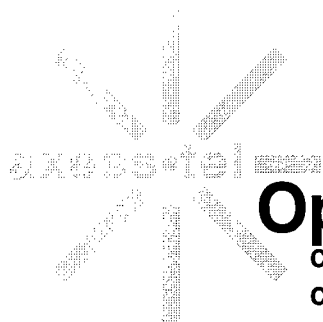
1. Press , (Auto Setup), (Back light)
2. Select "8 SECONDS" or "ALWAYS OFF" by pressing or .
- 3 Press to save the change.



8 SECONDS: The light goes off automatically 8 seconds after you turn on the phone or press the last key.

Always OFF: The light never comes on.

NOTE: This setting is in effective only when the phone is Operating with battery power only. When adapter power is connected, the back light will be on always.



Optional Features

Call Forwarding

Call Waiting

Three-way Calling

Message Service



CDMA 2000 Wireless Local Loop AXW-P800B/P1900B

Call Forwarding

Call Forwarding is a feature that lets you forward your incoming calls to another phone number, even if your phone is turned off or is in no service area. Contact your service provider to activate Call Forwarding.

Call Waiting

Call Waiting alerts you to a second incoming call while you are on the phone. When there's another incoming call, you will hear warning beep. To respond to the call waiting, press  or hit shortly the hook switch once. Pressing  again or hitting the hook again will let you go back to the first call. Contact your service provider to activate Call Waiting.

Three-Way Calling

Three-Way Calling is a feature that lets you set up a three-way conversation with two different parties. While you're in conversation with a party, hit  or the hook switch and place another call with the third party. Then press  or hit the hook switch again to connect the three parties together. Contact your service provider to activate Three-Way Calling.



Messsage Service

Message Service is network dependent feature and is available only when your service provider supports it. Check your service provider is providing message service before using this function.

Sending New Text Messages

- 1 Press , (Send MSG), (New).
- 2 Enter destination number and press .
- 3 Write message using the alphanumeric keypad and press .
- Note:** See page 19 to see how to edit text.
- 4 Your phone number is displayed as call back number.
You can change call back number. Press .
- 5 Select message type with or , , and press .

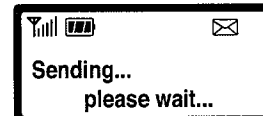
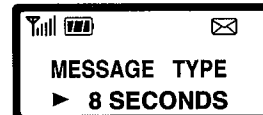
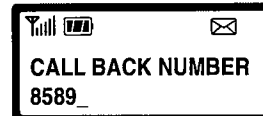
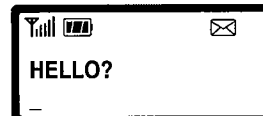
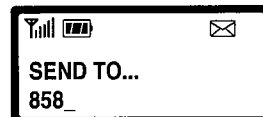
Note: Emergency messaging is available only when your service provider support it.

- 6 Press to send the message.

Note: Sent messages are automatically saved for retransmission later.

Sending Saved Text Messages

- 1 Press , (Send MSG), (Saved MSG).
- 2 Select message to resend with or , , and press .
- 3 To send the message again, press .
- To edit the message press and go to step 2 above.





Retrieving Text Message

- 1 When text message arrives, 'TEXT MESSAGE ARRIVED' displays shortly and appears in the icon line.
 - 2 Press , (Txt Message).
 - 3 Press or , to select message you want to see and press .
 - 4 The message, arrival time and call back number (if available) show up. If the message is long, it will be scrolled down in 3 seconds automatically.
To scroll up and down manually, press or , .
 - 4 If the message contains call back number, press if you want to call back.
- Note : If the call back number is stored in the phone book with a name, the name will display instead of the phone number.

Delete Selected Text Message

- 1 Press , (Txt Message).
- 3 Press or , to select message you want to delete and press .
- 4 Press again
- 4 Select YES with or , and press .

Retrieving Voice Messages

- 1 When voice messages arrive, '--VOICE MAIL ARRIVED!--' shortly appears and appears in the icon line.
- 2 Press , (Voice Mail).
The number of unheard messages and the last message arrival time and date shows.
- 3 Press and hold to retrieve messages.

NEW TEXT MESSAGE
ARRIVED!

1: VOICE [00]
2: TEXT [02]

▶ 1: HELLO?
2: CALL ME...

10/12 4 : 04 PM
FROM : 8589455421

ERASE MSG?
▶ YES

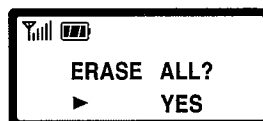
The message
is erased!

VOICE MAIL
ARRIVED!

1: VOICE [01]
2: TEXT [02]

**Erasing All Message**

- 1 Press (4) (Erase MSG) (2).
- 2 Select YES with or (2).
- 3 Press .

**Setting/Releasing Message Lock**

- 1 Press (5) (MSG Option), (1) (MSG Lock).
- 2 Select ON or OFF with or (2).
- 3 Press .

While message lock is set, the phone will ask Lock Code whenever you try to retrieve messages.

**Setting/Releasing Message Alert**

- 1 Press (5) (MSG Option) (2) (MSG Alert).
- 2 Select ON or OFF with or (2).
- 3 Press .

While the message alert is set, the phone goes off alert when messages arrive.



DATA Call Service

AXW-P800V and AXW-P1900V do not support data call.

Data Call Service is network dependent feature and is available only when your service provider supports it. Check your service provider is providing message service before using this function.

**Connecting to your PC**

- 1 Connect the phone to your PC with the Axesstel data cable. The cable is sold separately. You can choose one of the two cables; USB cable or 9pin serial cable according to your PC configuration.

TO be added in Korea.



Miscellaneous

Menu Option Table

Conversation and Message Menu
Specifications



MEMU OPTION TABLE

I	II	III	Explanation
1:CALL HISTORY	1: OUTGOMING		Stores ten phone numbers called most recently
	2: INCOMING		Stores ten phone numbers of calls received most recently
2:PHONE BOOK	1: SEARCH	SEARCH OPTION NAME / NUMBER / MEMORY	Used when searching for a phone number in the phone book by name/number/ stored memory number
	1: STORE		Used when storing a phone number and name in the phone book
	1: ERASE	SEARCH OPTION NAME / NUMBER / MEMORY	Used when erasing a phone number in the phone book
3:TIME	1: ALARM	RELEASE / SET	Set/Release alarm
	2: CALL TIME		Shows the time of last call made
	3: AIR TIME	1: OUTGOMING	Shows accumulated outgoing call time
		2: INCOMING	Shows accumulated incoming call time
	4: CLR AIR TIME	CLEAR AIR TIME YES / NO	Resets accumulated call time
	5: TIME MODE	TIME MODE AM/PM / 24 H	Selects time display mode
4:SOUND	1: RING	RING ON/OFF	Determines whether the phone alerts the incoming call with sound or only with message.
	2: RING TYPE	RING TYPE STANDARD + 8 TYPES	Selects ring type
	3: RING VOLUME		Adjusts the ring volume
	4: 1 MIN ALERT	1 MIN ALERT ON / OFF	On/Off beep at one minute intervals when you're on conversation.
	5: SVC ALERT	SERVICE ALERT ON / OFF	On/Off beep when the phone is getting out of or entering service area
	6: ALARM TYPE	ALARM TYPE STANDARD + 8 TYPES	Selects alarm sound
5:AUTO SET UP	1: TONE LENGTH	TONE LENGTH NORMAL / LONG	Sets length of tone (when DTMFnumber is sent) to short or long
	2: BACK LIGHT	BACK LIGHT 8 SEC / ALWAYS OFF	Sets LCD and keypad lights on or off
6:SECURITY	1: GREETING		Used to change greeting
	2: CHANGE CODE	TIME MODE AM/PM / 24 H	Used to change lock code
	3: RESTRICT	1. INT'L CALL	Used to limit international call
		2. LONG DIST.	Used to limit long distance calls
	4: CLR MEMORY	CLEAR PHONE BOOK NO/YES	Erases all numbers in memory
	5: RESET PHONE	RESET PHONE NO/YES	Returns the phone to factory setting
	6: AUTO LOCK	AUTO LOCK OFF/ON	Used to lock the phone
	7: MY PHONE #		Used to check your phone number



CDMA 2000 Wireless Local Loop AXW-P800B/P1900B

7: DATA SERVICE	8: ERASE LOGS	ERASE HISTORY? NO/YES	Erases numbers in outgoing or incoming call history.
	9: LANGUAGE	DISPLAY LANGUAGE ENGLISH/SPANISH	Selects user interface language.
	1: DATA PORT	DATA PORT SERIAL/USB	Selects data port configuration
	2: DS SPEED	DS SPEED 115.2Kbps/19.2Kbps	Selects data service speed
	3: RECEIVE MODE	RECEIVE MODE VOICE ONLY/ASYNC/PC FAX	Select incoming call receive mode

* The lock code is preset to 0000 at the factory.

* At MENU, press "CLEAR" to return to the previous menu.

C ONVERSATION AND MESSAGE MENU

During Conversation MENU

- 1: MUTE
- 2: SILENT KEY
- 3: SEND MY #

Message Menu

- 1: VOICE MAIL
- 2: TEXT MAIL
- 3: SEND MESSAGE
- 4: MESSAGE ERASE
- 5: MESSAGE OPTION

S PECIFICATIONS

Frequency	AXW-P800	Tx: 824 ~ 849 MHz	Rx: 869 ~ 894 MHz
Range	AXW-P1900	Tx: 1850 ~ 1910 MHz	Rx: 1930 ~ 1990 MHz
Channel Bandwidth	CDMA 1.25 MHz		
Stability of frequency	0.4 ppm		
External appearance(mm)	205(L) x 180(W) x 87(H)		
Weight	740g (without battery)		
Sending output	maximum 0.23W E.R.P		
Temperature of operation	-20°... ~ +50°...		
Relative humidity	5% ~ 90%		
Adapter	Input: AC 100~240V 50~60Hz Output: DC 9V/1A		
Battery	Standby	16mA (Slot Cycle Index: 2) 72 hours	
	Talk	405mA (at +10dBm) 2 hours	

World Best CDMA WLL Technology **axess•tel**

Safety Information

1 . SAFETY INFORMATION FOR FIXED WIRELESS TERMINALS

.POTENTIALLY EXPLOSIVE ATMOSPHERES

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

INTERFERENCE TO MEDICAL DEVICES

Certain electronic equipment may be shielded against RF signal from your wireless phone. (pacemakers, Hearing Aids, and so on)

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so.

RF signals may affect improperly installed or inadequately shielded electronic system in motor vehicles.

.EXPOSURE TO RF ENERGY

Use only the supplied or an approved replacement antenna.

Do not touch the antenna unnecessarily when the phone is in use.

Do not move the antenna close to, or touching any exposed part of the body when making a call.

SAR INFORMATION

THIS MODEL PHONE MEETS THE GOVERNMENT 'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.* Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure.

The tests are performed in positions and locations

(e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when worn on the body, as described in this user guide, is **0.828W/kg**. (Body worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on **FCC ID : PH7AXWP800B**.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) web-site at <http://phonefacts.net>.*

In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

FCC Compliance Information

This device complies with Part 15 of 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.

Information to User

This equipment has been tested and found 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 equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 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/ tv technician for help.

FCC RF EXPOSURE INFORMATION

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

To comply with FCC RF exposure requirements, a minimum separation distance **of 25mm** must be maintained between the user/bystander and the back of the unit, including the antenna.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

WARNING! Read this information before use