GSM QUAD BAND FIXED WIRELESS PHONE

USER MANUAL

MODEL: SGP-6000

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WELCOME TO YOUR SGP-6000

Main Features

- **<u>QUAD BAND(GSM 850/900/1800/1900) FIXED WIRELESS PHONE</u>**

- **2.5" 128X64 MONOCHROME LCD**

  - ANIMATED CHARACTER AND ICON ON MAIN LCD

  - 4-LINE TEXT DISPLAY

  - VIEWING AREA : 59.0(W)X28.0(H)

- **16-POLY FM MIDI**

- **MULTI-NUMBER PHONE BOOK**

  : NAME, 4 NUMBERS, GROUP, SPEED DIAL

1. Safety Instruction

Here is important information for safe and efficient operation.

Please read this information before using your SGP-6000.

For optimal performance, install this indoors. When specially used in an outdoor area, it may not work in below 0℃ or over 50℃.

Install SGP-6000 on hard, flat surface for proper ventilation.

Avoid using SGP-6000 in high temperature or near a source of fire or gas.

Avoid storing SGP-6000 in cold areas.

Do not expose SGP-6000 to moisture or dust.

Do not use SGP-6000 in the hospital.

Do not use harsh chemicals, cleaning solvents to clean SGP-6000. And wipe with a soft, clean, dry cloth to clean it.

Do not knock, drop, and shake SGP-6000 to avoid breaking the case.

Use only the supplied or approved replacements.

Only authorized personnel should service SGP-6000 and its accessories.

Do not use SGP-6000 with a car battery.

Do not touch the antenna when SGP-6000 is being used.

Do not use the unit with a damaged antenna. Have your antenna replaced by a qualified technician immediately.

Use only the provided antennas. Do not use the provided antennas for any other purpose.

Use only the provided adapter. Do not use the provided adapter for any other purpose

If the unit fails to work for any reason, do not attempt to disassemble.

2. Instruction

Front View of SGP-6000

NUMBER	KEY	DESCRIPTION
1	**[SMS]** key	Moves to 'Messages' menu
2	**[Soft 1]** key	Activates phone's main menu
3	**[OK] key**	Moves to main menu
4	**[Soft 2] key**	Moves to 'Contacts' menu
5	**[CAL] key**	Activates 'Calculator' function
6	**[∧] key**	Change Ring volume, or scrolls up in the menu
7	**[∨] key**	Change Ring volume, or scrolls down in the menu
8	**[Speaker] key**	Activates 'Speakerphone' function
9	**[Send] key**	Dials a phone number and answers a call
10	**[End] key**	Ends or rejects the call
11	**[*] key**	Scrolls left in the menu
12	**[#] key**	Scrolls right in the menu

2.2 LCD display

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

ICON	OPERATING CONDITION
▼ıll	Antenna : indicates strength of the received signal. The more bars indicate the stronger signal.
⤵	Call divert : indicates that all calls are diverted.
✉	Message: shows when a text message is received
▥	Voice mail: shows when a voice message is received
☎	Call In use: indicates that a voice call is in progress.
⏰	Alarm : shows when alarm time is set.
▥	Battery: indicates Battery charge level

2.3 Installation guide

2.3.1. Check the components

Check to make sure that you have all the parts shown below after opening the package. If any piece is missing or broken, please call SGP-6000 sales agent or customer service.
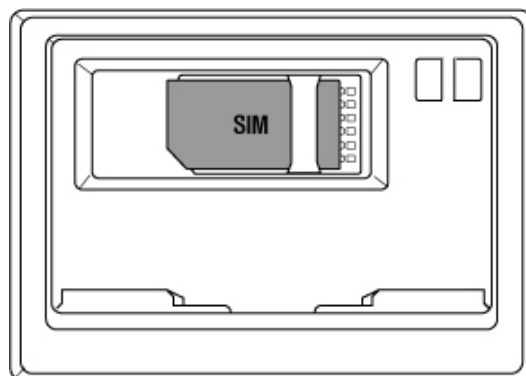

1. HANDSET	2. MAIN UNIT	3. ANTENNA
4. BRACKET	5. DC POWER ADAPTER	6. LI-ION BACKUP BATTERY
7. USER MANUAL		

2.3.2. Install SIM card

1. Disconnect the power supply.
2. Open the SIM card cover on the bottom side.
3. Insert a SIM card into the socket as shown in the picture.
4. Close the SIM card cover.

NOTE : Make sure the SIM card is aligned properly with the directional arrow on the holder.

2.3.3. Start SGP-6000 with the SIM card.

1. Power on your phone
2. Enter a PIN code
3. After entering the correct PIN code, the phone is ready to be used.

Note: You have 3 chances to enter a PIN code.

If incorrect Pin codes are entered 3times, a SIM card will be locked.

To unlock it, you must contact your service provider.

2.3.4. Install battery

1. Disconnect the power supply.
2. Open the battery cover on the bottom side of the phone.
3. Connect the Battery cable to phone.
4. Close the battery cover.

NOTE : Do not use SGP-6000 battery pack else.

Using any other batteries may result in fire or other damage to the unit.
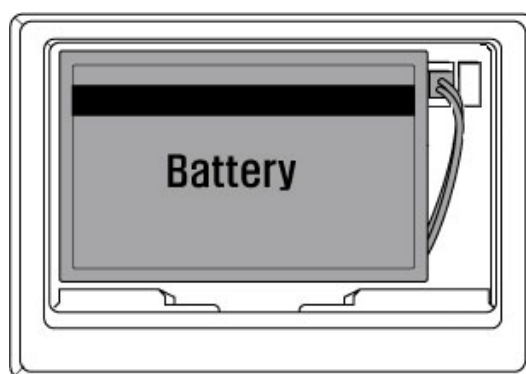
2.3.5. Desktop installation

Before you select a location to place it, you must read 1.**Safety Instruction** section of this manual.

1. Screw the phone antenna into the phone antenna connector

 * Note : finger-tighten the antenna.

2. Connect the handset cable to the phone jack and the handset

   Plug the DC Adaptor cord into the power supply and an appropriate power outlet.

3. Check signal strength of the antenna icon and move the unit until you find the best signal possible.
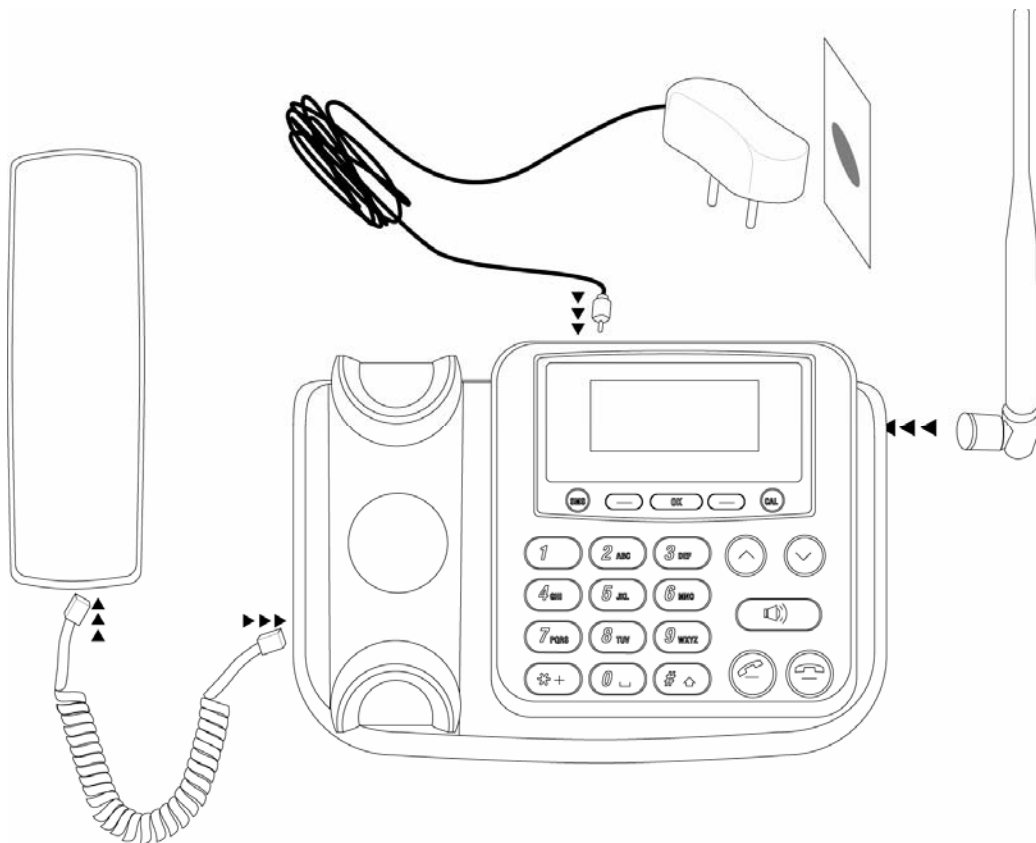
2.3.6. Wall mounting

1. Drill two holes at the marked locations.
2. Tighten screws until the head is about 3~5mm from the wall.
3. Hang SGP-6000 on the screw using two holes in the back.
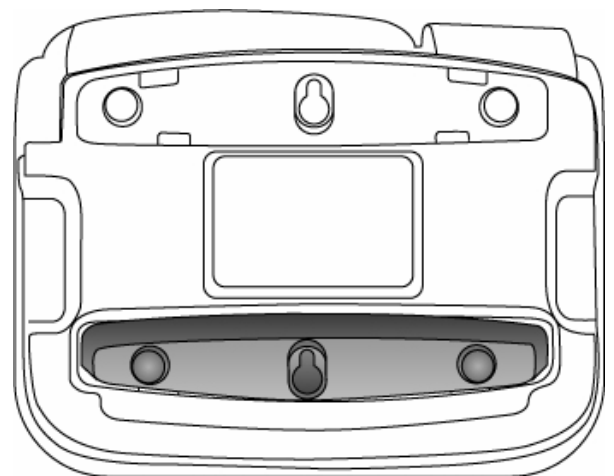
3. Basic operations

3.1 Making calls
You can make a call as follows.

1.   Make sure your phone is turned on.

2.   Pick up the handset or press **[Speaker]** key. your phone is now off-hook

3.   Listen for dial tone.

4.   Dial the phone number.

   NOTE : To erase the last digit entered, press **[Soft 2]** key

   To erase all,   press **[Soft 2]** key and hold it

5.   Press **[Send]** key or wait for the Auto time-out.

6.   The call is connected and you may start conversation.

7.   To End the call, replace the handset or press **[End]** key

3.2 Redialing the last number dialled
You can redial the latest dialled phone number.

1.   Pick up the handset or press **[Speaker]** key.

2.   Listen for dial tone.

3.   Press **[Send]** -> **[Send]** key.

4.   When the call is connected, you may start conversation.

5.   To End the call, replace the handset or press **[End]** key

NOTE: You can redial up to 60 numbers saved in 'Call log' menu.

3.3 Receiving calls

When there is an incoming call, your phone rings or backlight blinks in light mode.

You can answer an incoming call as follows,

1.   Pick up the handset or press **[Speaker]** key

2.   Start conversation.

3.   To End the call, replace the handset or press **[End]** key.

NOTE: If the number is identified from the phonebook, the name is displayed.

You can also reject the incoming call, pressing **[End]** key or **[Soft 2]**key

3.4 Call waiting

Your phone will notify you of a new incoming call, while you have a call in progress.

If you set this feature enabled, you might put the active calls while you answer the other incoming call.

1. Press **[Soft 1]** key to answer a call waiting during the first call.
2. You may start conversation with caller number.
3. Press **[Soft 1]-> [Swap]** key for options to switch between the 2 calls.
4. To End the call, replace a handset or press **[End]** key

3.5 Call Conferencing

Call Conferencing function provides you with the ability to have simultaneous communication with up to 6 persons.

1. Make a call to first party.
2. After the first call is connected, dial the second number.
3. Press **[Send]** key
4. Press **[Soft 1]** key for options 'Join all'
5. Repeat step 2,3,4 as required, to add a new participant

NOTE: The Conference Call Service may not be available on all networks.

You may contact your service provider for more information.

3.6 Making international calls

You can dial an overseas phone number as follows.

1. Press **[*]** key and hold it until '+' sign appears in off-hook mode.
2. Enter the country code, the area code (without the leading zero) and the phone number
3. Press **[Send]** key.

3.7 Entering & Editing Text

Your SGP-6000 provides 6 text input modes to enter letters using the keystrokes.

You can press each stroke on the button which scrolls the assigned alphabet letters and numeric value.

3.7.1   Text & number input mode
You can scroll through all these following input modes using **[#]** key.

- ABC mode (all capital letters)
- Abc mode (next letter capital)
- abc mode (no capitals)
- 123 mode (numeric mode)

3.7.2.   Special characters, punctuation input mode
- Symbol mode

Press **[*]** key to insert sentence marks when entering text.

3.7.3.   Predefined phase's mode
- Templates

You can save predefined phases in your phone SGP-6000, and use the phases immediately.

3.7.4   Main key functions

1. **[Number keys]** ('0~9'keys) : Use each keystroke per letter to write the word,

2. **[O]** key : Press to insert a space or start a new line in 'text' mode

3. **[*]** key : Press to insert special characters in 'text' mode.

4. **[#]** key : Press to change 'text input' mode.

5. **[Soft 2]** key : Press to delete a single space or character.

Press and hold it to delete entire words.

For example, to write '**Welcome to your phone SGP-6000**' in Abc mode, follow the steps.

To write	W	e	l	c	o	m	e	(space)		
Press	9	33	555	222	666	6	33	o		
To write	t	o	(space)	y	o	u	r	(space)		
Press	8	666	o	999	666	88	777	0		
To write	(to capital letters)	S	G	P	(to numbers)	6	0	0	0	

Press	#	7777	4	7	#	6	0	0	0

4. MENU TREE

MAIN MENU	SUB-MENU	SETTING VALUE
1. Contacts	1.View contacts	All, No group, Family, Friends, Colleague, Business, Group1, Group2
	2. New contact	Add contact
	3. Speed dials	Option, Exit.
	4. Copy all	SIM to phone, Phone to SIM
	5. Delete all	Delete SIM memory, Delete phone memory
	6. Settings	Edit groups, Group ring tones, Save contact to, Memory status.
2. Messages	1. New message	Options, Cancel
	2. Inbox	Options, Exit
	3. Outbox	Options, Exit
	4. Draft	Options, Exit.
	5. Template	Options, Exit
	6. Voicemail	Get voice mail. Change number
	7. Cell broadcast	Receive setting, Language, Subject list, Display on idle screen
	8. SMS Settings	Message centre, Delivery report, Message validity, Message format, Memory status
3. Call log	1. All calls	All calls, Dialled called, Received calls, Missed calls
	2. Dialled calls	All calls, Dialled called, Received calls, Missed calls
	3. Received calls	All calls, Dialled called, Received calls, Missed calls
	4. Missed calls	All calls, Dialled called, Received calls, Missed calls
	5. Call costs	Last call, All calls, Clear records, Price & unit, Maximum cost

	6. Call duration	Last call, All calls
4. Utilities	1. Sim application toolkit	
	2. Calculator	Options, Exit
	3. Stopwatch	Start, Exit
	4. Slot machine	Game
5 Organizer	1. Morning alarm	Alarm status, Set time, Alarm tone, Repeat setting
	2. General alarms	Options, Exit
	3. Calendar	
6 Settings	1. Phone	Greeting, own number, Language, Light time-out, LCD contrast, Software version
	2. Sound	Incoming call, Message, key
	3. Date and time	Set time, Set date, Time setting, Time format, Date format, Daylight saving
	4. Call	Caller number, Call waiting, Minute minder, Auto redial
	5. Call divert	Always, When no answer, When busy, When not reachable, Cancel all
	6. Call barring	Incoming calls, Incoming calls if abroad, Outgoing calls, Foreign outgoing calls, Only local and home country, Cancel all
	7. Network band select	GSM900/1800, GSM 850/1900, GSM800/900/1800/1900
	8. Security	PIN code request, Phone lock, Change PIN code, Change PIN2 code, Change phone lock code, Handset call barring, Fixed dialling
	9. Reset settings	Yes, No

You can find SGP-6000 has 6 main Menus, 'Contacts', 'Messages', 'Call log', 'Utilities', 'Organizer', 'settings'.

1. Opening the main menu :   Press **[Soft 1]** key to access all the applications in your phone,
2. Moving in the menu : Press [**Navigation key - [**∨**]** key, **[**∧**]** key **]** to the up and down to move in the menu.
3. Opening the application or folder : Press **[Soft 1]**key or **[OK]** key to open it
4. Closing the application or folder : Press **[Soft 2]** key as many times as is needed to return to standby mode or press **[End]** key.

Contacts

Your phone has an internal phone book which can hold up to 500 entries.
You can select from the 6 sub-menus, 'View contacts', 'New contact', 'Speed dials', 'Copy all', 'Delete all', 'Settings' in this menu 'contacts'

4.1.1 View contacts
You can access SGP-6000 phone book by pressing [**Soft 2**] key in Idle state

1. Press **[Soft 2]** key(Contacts) in Idle state.
2. Press **[Navigation]** key to move in the groups. 'all' 'family' 'friends' 'colleague' 'business' 'group1' 'group 2'
3. To view details of the selected record, press **[OK]** key.
4. To make a call, pick up the handset or press **[Speaker]** key and press **[Send]** key.
5. To select options, press **[Soft 1]** key

Options : 'View', 'Search', 'Add', 'Edit', 'Delete', 'Change group', 'Copy to phone/SIM', 'Call', and 'Send message'

4.1.2 New contact
 You can store multiple contact details –mobile number, phone number, office number, fax number - under a name as follows

1. Press **[Soft 1]** key (Menu)> **[1]** key(Contacts) > **[2]** key (New contact) in Idle state.
2. Enter information in your desired item

4.1.3 Speed dials

You can use 'Speed dials' function to make you call faster.

1. Press **[Soft 1]** key (Menu)> **[1]** key(Contacts) > **[3]** key (Speed dials) in Idle state.

2. Press **[Navigation]** key to move

3. To add new number on the Empty list, press Option key.
Options : 'Add from contacts', 'View number', 'Change', 'Delete',and 'Delete all' options are available

4. To make a call, press and hold the numeric key (0 - 9) that represents the entry in the speed dial list in Idle state.

4.1.4 Copy all
You can copy an entry in phone memory to SIM memory, or in SIM memory to phone memory

1. Press **[Soft 1]** key (Menu)> **[1]** key(Contacts) > **[4]** key (Copy all) in Idle state.

2. To copy from sim card to the phone, press **[1]** key

   To copy from the phone to sim card : Press **[2]** key

3. Select desired option.
Options : 'Keep original' and 'Move original' are available

4.1.5 Delete all
You can easily erase all the numbers saved in both SIM memory and phone memory

1. Press **[Soft 1]** key (Menu)> **[1]** key(Contact) >**[5]** key(Delete all) in Idle state.

2. To delete all in SIM memory, press **[1]** key

   To delete all in phone memory, press **[2]** key

3. Press **[Soft 1]** key for 'Yes' **[Soft 2]** key for 'No'

4.1.6 Settings
You can set overall phonebook control. The following setting options are available.

1) Edit groups
Edit the group type of the selected record.

1. Press **[Soft 1]** key (Menu)> **[1]** key(Contact) >**[6]** key(Setting)>**[1]** key(Edit Groups) in Idle state.

2. Select a group to change its name

3. Press **[OK]** key

4. Enter a name

5. Press **[OK]** key

2) Group ring tones

You can choose a ring tone from 10 different ring tones for each group.

1. Press **[Soft 1]** key (Menu)> **[1]** key(Contacts) >**[6]** key(Setting)> **[2]** key (Group ring tones)   in Idle state.

2. Select a group to change

3. Press **[OK]** key

4. Select a ring tone for the selected group.

5. Press **[OK]** key

3) Save contact to :

You can set a default saving location.

1. Press **[Soft 1]** key (Menu)> **[1]** key(Contacts) >**[6]** key(Setting)>**[3]** key(Save contact to)   in Idle state.

2. Select your desired memory.

3. Press **[OK]** key

4) Memory status

Your phone identifies the memory use in your SIM card and your phone memory

1. Press **[Soft 1]** key (Menu)> **[1]** key(Contacts) >**[6]** key(Setting)>**[4]** key(Memory status) in Idle state.

2. To delete all, Press **[Soft 1]** key > **[Soft 1]** key(Yes)

4.2 Messages

In 'messages' you can create, send, receive, view, and edit messages.

You can start the 'message' menu by pressing **[SMS]** key, and select the 8 sub-menus 'New message', 'Inbox', 'Outbox', 'Draft', 'Template', 'Voice mail', 'Cell broadcast', 'SMS settings'.

There are 6 icons to help you know what kind of messages you have in your phone.

MESSAGE ICON	DESCRIPTION
✉	Indicates a new text message, but haven't seen yet
📼	Indicates a new voicemail you received, but haven't seen yet
	Indicates there is not any new message now.

⊡	Indicates a received message which you've already seen
⊠	Indicates a message you sent, but it couldn't be delivered.
⊡	Indicates a message you sent successfully.

* The SMS service may not be available on all networks.

4.2.1 New message
You can create a new message as follows.

1. Press **[SMS]** key > **[1]** key (New message) in Idle state

2. Write message

   Refer to the '3.7 Entering & Editing Text' section of this manual for text input.

3. Press **[OK]** key > **[OK]** key

4. Enter the phone number **> [OK]** key

5. To select your desired option, press **[Soft 1]** key.

Options : 'Send', 'Contacts', 'Save', 'Save and send' are available

4.2.2 Inbox
'Inbox' is a storage place for received messages.

Your phone can store maximum 200 records for all Message Items in phone memory.

If a message has arrived, your phone displays ⊠ icon to inform you of the arrival.

You can view the new text messages, by pressing **[OK]** key on Idle screen, or in this menu.

1. Press **[SMS]** key > **[2]** key (Inbox) in Idle state

2. Select a desired message

3. To select your desired option, press **[Soft 1]** key.

Options : 'View', 'Reply', 'Forward', 'Save number', 'Delete', and 'Delete all' are available

4.2.3 Outbox
'Outbox' is a storage place for saved messages which have sent or unsent.

Your phone can store maximum 200 records for all Message Items in phone memory.

1. Press **[SMS]** key > **[3]** key (Outbox) in Idle state

2. Select a desired message

3. To select your desired option, press **[Soft 1]** key.

Options: 'View', 'Send', 'Save number', 'Delete', and 'Delete all'. are available

4.2.4 Draft

'Draft ' is a storage place for saved messages to be sent.

Your phone can store maximum <u>200</u> records for all Message Items in phone memory.

1. Press **[SMS]** key > **[4]** key (Draft) in Idle state

2. Select a desired message.

3. To select a desired option, press **[Soft 1]** key.

Options : 'View', 'Delete', and 'Delete all'. are available

4.2.5 Template

You may add up 10 predefined phrases included in the Templates.

1. Press **[SMS]** key > **[5]** key (Template) in Idle state

2. To view details, select a desired phrase.

3. To add, select a desired number.

4. Write a phrase.

5. Press **[OK]** key

6. To select a desired option, press **[Soft 1]** key.

Options: 'Edit' 'Send message', and 'Delete' are available

4.2.6 Voicemail

Your phone also provides 'Voicemail' feature.

 If a voicemail has arrived, your phone displays 📼 icon to inform you of the arrival.

To view a new text message, press **[OK]** key on Idle screen, or in this menu.

1.   Press **[SMS]** key > **[6]** key (Voicemail) in Idle state

2.   To get voicemails, press **[1]** key.

Your phone automatically dials to the configured number and be connected.

3.   To change the number, press **[2]** key.

 Enter new number, and then press **[OK]** key

4.2.7 Cell broadcast

This network service allows you to receive the broadcasted text messages on the various topics such as weather, traffic, local district code, local hospitals in the area where you are.

1. Press **[SMS]** key > **[7]** key (Cell broadcast) in Idle state

2. To read a message, press **[1]** key, and select a desired message

3. To select your preferred language of the broadcasted message, press **[2]** key.

4. To select the subject item, press **[3]** key.

5. To set a new broadcasted text message to show on idle screen, press **[4]** key.

4.2.8 SMS Settings

1) Message centre

1. Press **[SMS]** key > **[8]** key (SMS settings) > **[1]** key (Message centre) in Idle state
2. Enter number only when it is required.

2) Delivery report

1. Press **[SMS]** key > **[8]** key (SMS settings) > **[2]** key(Delivery report) in Idle state
2. Select 'ON' or 'OFF'

3) Message validity

1. Press **[SMS]** key > **[8]** key (SMS settings) > **[3]** key(Message validity) in Idle state
2. Select your desired validity period
   Options : '1 hour', '2 hours', '6 hours', '1 day', '2 days', '1 week', '4 weeks', and '6 months' are available

4) Message format

1. Press **[SMS]** key > **[8]** key (SMS settings) > **[4]** key(Message format) in Idle state
2. Select your desired option.
   Options : 'Text', 'Fax', 'Voicemail', 'ERMES', 'Paging', 'X.400' and 'Internet' are available

5) Memory status

Press **[SMS]** key > **[8]** key (SMS settings) > **[5]** key (Memory status) in Idle state.

4.3 Call log

Your phone saves logs of the last 20 received, dialled and missed calls each.

You can also find further details of last call ; date and time of the call made, call duration, call costs and the phone numbers.

4.3.1 All calls

1. Press **[Soft 1]** key (Menu)> **[3]** key(Call log) >**[1]** key(All calls) in Idle state

2. Select your desired call log item

3. To redial the number you select, pick up the hand set, press **[Send]** key.

4. To select a desired option, press **[Soft 1]** key.
Options : 'Details', 'Send message', 'Save number', 'Delete' and 'Delete all' are available

4.3.2 Dialled calls

1. Press **[Soft 1]** key (Menu)> **[3]** key(Call log) >**[2]** key(Dialled calls) in Idle state

2. Select your desired call log item

3. To redial the number you select, pick up the hand set, press **[Send]** key.

4. To select a desired option, press **[Soft 1]** key.
Options : 'Details', 'Send message', 'Save number', 'Delete' and 'Delete all' are available

4.3.3 Received calls

1. Press **[Soft 1]** key (Menu)> **[3]** key(Call log) >**[3]** key(Received calls) in Idle state

2. Select your desired call log item

3. To redial the number you select, pick up the hand set, press **[Send]** key.

4. To select desired option, press **[Soft 1]** key.
 Options : 'Details', 'Send message', 'Save number', 'Delete' and 'Delete all' are available

4.3.4 Missed calls

1. Press **[Soft 1]** key (Menu)> **[3]** key(Call log) >**[4]** key(Missed calls) in Idle state

2. Select your desired call log item

3. To redial the number you selected, pick up the hand set, press **[Send]** key.

4. To select a desired option, press **[Soft 1]** key.
Options : 'Details', 'Send message', 'Save number', 'Delete' and 'Delete all' are available

4.3.5 Call costs.

1. Press **[Soft 1]** key (Menu)> **[3]** key(Call log) >**[5]** key(Call costs) in Idle state

2. You can select one from 5 options
1) Last call   2) All calls.   3) Clear records   4) price & unit   5) maximum cost

4.3.6 Call duration

1. Press **[Soft 1]** key (Menu)> **[3]** key(Call log) >**[6]** key(Call duration) in Idle state

2. Select 'Last call' or 'All calls'

4.4 Utilities

4.4.1 SIM AT
SIM Card provides several value added menu service, SIM Application Toolkit.

1. Press **[Soft 1]** key (Menu)> **[4]** key(Utilities) >**[1]** key (SIM AT) in Idle state

2. Select your desired menu service..

For details of contents and terms of the menu function, contact your network service provider.

Note: Unsupported languages will be displayed as "????"

4.4.2 Calculator
Your phone has a built-in calculator, which can perform basic arithmetic operations.

1. Press **[Soft 1]** key (Menu)> **[4]** key(Utilities) > **[2]** key (Calculator) in Idle state

2. To perform basic arithmetic operations, use **[Navigation]** key and **[Number]** keys.

   [∨] key : up   **[∧]** key : down   **[OK]** key : select operations

3. To select a desired option, press **[Soft 1]** key

Options : 'Reset', 'Save to memory' and 'Recall from memory' are available

4.4.3 Stopwatch
Your phone provides you stopwatch feature with 5 lap's time.

1. Press **[Soft 1]** key (Menu)> **[4]** key(Utilities) > **[3]** key (Stopwatch) in Idle state

2. To start, press **[Soft 1]** key

   To lab, press **[OK]** key

Then present lap time stop and new lap time immediately start.

3. To returns to initial, press **[Soft 2]** key twice

4.4.4 Slot machine
Your phone has only one game, slot machine. It's very easy and fun.

1. Press **[Soft 1]** key (Menu)> **[4]** key(Utilities) > **[4]** key (Slot machine) in Idle state

2. To enjoy the game,

  - Set the money you want to bet.(Press **[OK]** key(Bet) > enter the amount > Press **[OK]** key)

- To pull the bar, Press **[Soft 1]** key(Pull) for a few seconds and release the button.

3. To select a desired option, press **[Soft 1]** key

Options : 'Help', 'Load game', 'Save game' and 'View record' are available

 - Help : show all of pay tables

 - Load game: load the game that saved previous time.

 - Save game: save the current game, there is a space for only one game to save.

 - View record: show three high recorded lists

4.5 Organizer

4.5.1 Morning alarm
You can set an alarm clock daily or one time only.

1. Press **[Soft 1]** key (Menu)> **[5]** key(Organizer) > **[1]** key (Morning alarm) in Idle state

In case you have already set alarm, you can view the details.

2. You can select your desired items
lists : 'Alarm status', 'Set time', 'Alarm tone', and 'Repeat setting' are available

3.   To set morning alarm at the first time or in the "Alarm status = off' state.

   1) Press **[1]** key (Alarm status) and select 'ON'

   2) Press **[2]** key (Set time) and enter time

   3) Press **[3]** key (Alarm tone) and select desired alarm tone melody.

   4) Press **[4]** key (Repeat setting) and select your desired option

   5) Press **[Soft 1]** key

4.5.2 General alarms
You can set 3 more general alarms.

1.   Press **[Soft 1]** key (Menu)> **[5]** key(Organizer) > **[2]** key (General alarms) in Idle state

 In case you have already set alarm, you can view the details,

 2. you can select from 3 options
 Options : 'Alarm status', 'Set time', 'Alarm tone', and 'Repeat daily' are available

2.   To set general alarm at the first time or in the "Alarm status = off' state.

  Press **[1]** key (Alarm status) and select 'ON'

Press **[2]** key (Set time) and enter time

Press **[3]** key (Alarm tone) and select desired alarm tone melody.

Press **[4]** key (Repeat daily) and select your desired option

Press **[Soft 1]** key

4.5.3 Calendar

If you enter this menu, the date cursor is on the today's date.

1. Press **[Soft 1]** key (Menu)> **[5]** key(Organizer) > **[3]** key (Calendar) in Idle state

2. To move the cursor from day to day, use **[Navigation]** key

3. To move the cursor from month to month, use **[#]** or **[*]** key

3. To go to the desired date, press **[OK]** key and enter the date.

4.6 Settings

4.6.1. Phone

1) Greeting

This menu allows you to edit a greeting message in standby mode.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[1]** key (Phone) > **[1]** key (Greeting) in Idle state

2. Write words for greeting

3. Press **[OK]** key

2) Own number

This menu displays your phone number. It also allows you to edit and add your phone number.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[1]** key (Phone) > **[2]** key (Own number) in Idle state.

2. To select a desired option, press **[Soft 1]** key.
 Options : 'Edit ', 'Add', and 'Delete' are available

3) Language

You can change the language for the display texts in your phone.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[1]** key (Phone) > **[3]** key (Language) in Idle state

2. Select your desired language.
If you select 'automatic', the phone selects the language according to the information on your SIM card.

4) Light time out

You can select backlighting time of the Main LCD screen.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[1]** key (Phone) > **[4]** key (Light time out) in Idle state.

2. Select your desired period option

Change: '10seconds', '15seconds', '30seconds' and '1minute' are available

5) LCD contrast

You can adjust LCD contrast by yourself.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[1]** key (Phone) > **[5]** key (LCD contrast) in Idle state

2. To adjust contrast, use **[Navigation]** key and press **[OK]** key on the point where you like

6) Software version

Your phone displays the Phone Software version.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[1]** key (Phone) > **[6]** key (Software version) in Idle state

4.6.2 Sound

you can choose your phone's sound settings such as Ring tone, volume level to your environment.

1) Incoming call

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[2]** key (Sound) > **[1]** key (Incoming call) in Idle state.

2. To change ring tone, press **[1]** key(Ringing tone)

   Select your desired ring tone by using **[Navigation]** key > **[Soft 1]** key.

3. To select a volume level of tone sound, press **[2]** key (Ring volume)

   Select the desired volume level by using **[Navigation]** key> **[Soft 1]** key.

4. To select a volume level of Speaker sound, press **[3]** key (Speaker volume)

   Select the desired volume level by using **[Navigation]** key> **[Soft 1]** key.

2) Message

Allows you to set the ring tone for new text messages

1.   Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[2]** key (Sound) > **[2]** key (Message) in Idle state.

2.   To change ring tone, press **[1]** key (Message tone) > **[Soft 1]** key.

    Select your desired ring tone > **[Soft 1]** key.

3.   To select a volume level of tone sound, press **[2]** key (Message volume)

    Select the desired volume level by using **[Navigation]** key> **[Soft 1]** key.

3) Key

Allows you to select desired key tone type.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[2]** key (Sound) > **[3]** key (Key) in Idle state.

2. To select key tone type, press **[1]** key (Key tone)

     Select your desired tone type, 'Tone', 'Beep' and 'off'

3. To select a volume level of key tone, press **[2]** key (Key volume)

4.6.3 Date and time
You can change the Date and time setting displayed on the idle screen with this menu.

1) Set time

Allows you to change the time displayed on the idle screen.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[3]** key (Date and time) > **[1]** key (Set time) in Idle state.

2. Enter time

3. Press **[Soft 1]** key.

2) Set date

Allows you to change the date displayed on the idle screen.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[3]** key (Date and time) > **[2]** key (Set date) in Idle state.

2. Enter date

3. Press **[Soft 1]** key.

3) Time setting

You can select time setting type whether the current time is automatically set by the network or be manually set on the phone.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[3]** key (Date and time) > **[3]** key (Time setting) in Idle state.

2. Select a desired option, 'Manual', or 'Automatic'

3. Press **[Soft 1]** key.

4) Time format

Allows you to set time format to be 12-hour or 24-hour format.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[3]** key (Date and time) > **[4]** key (Time format) in Idle state.

2. Select desired option, '12hour, and '24 hour'

3. Press **[Soft 1]** key.

5) Date format

Allows you to set date format to be dd/mm/yyyy, mm/dd/yyyy, yyyy/mm/dd

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[3]** key (Date and time) > **[5]** key (Date format) in Idle state.

2. Select desired option.

  Options : 'dd/mm/yyyy', 'mm/dd/yyyy', 'yyyy/mm/dd'

3. Press **[Soft 1]** key.

4.6.4 Call

1) Caller number

This feature lets you view the following line identification settings.

- Show your number

  your phone number will be displayed on the called person's phone when you make a call.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[4]** key (Call) > **[1]** key (Caller number) > **[1]** key (Show your number) in Idle state.

2. Select 'Yes' or 'No'

3. Press **[Soft 1]** key.

- Hide your number

  Your phone number will not appear on the called person on your phone   when you make a call.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[4]** key (Call) > **[1]** key (Caller number) > **[2]** key (Hide your number)in Idle state.

2. Select 'Yes' or 'No'

3. Press **[Soft 1]** key.

- Show caller number

The caller's phone number will be displayed on your phone when you receive a call.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[4]** key (Call) > **[1]** key (Caller number) > **[3]** key (Show caller number)in Idle state.

2. Select 'Yes' or 'No'

3. Press **[Soft 1]** key.

- Hide caller number

The caller's phone number won't be displayed on your phone when you receive a call.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[4]** key (Call) > **[1]** key (Caller number) > **[4]** key (Hide caller number)in Idle state.

2. Select 'Yes' or 'No'

3. Press **[Soft 1]** key.

- Show caller name

The caller's phone name will be displayed on your phone when you receive a call.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[4]** key (Call) > **[1]** key (Caller number) > **[5]** key (Show caller number)in Idle state.

2. Select 'Yes' or 'No'

3. Press **[Soft 1]** key.

2) Call waiting

You can put the active call on hold while you answer the other incoming call with this feature.

For further details, read **[3.4. Call waiting]** of the manual

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[4]** key (Call) > **[2]** key (Call waiting)

2. Select 'On', 'Off', 'Status'

3. Press **[Soft 1]** key.

 3) Minute minder

Your phone can make a sound in every 1 minute to let you know how long you are calling.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[4]** key (Call) > **[3]** key (Minute minder)

2. Select 'On', 'Off'

3. Press **[Soft 1]** key.

4) Auto redial

You can set your phone have five attempts to redial a phone number after an Unsuccessful call.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[4]** key (Call) > **[4]** key (Auto redial)

2. Select 'On', 'Off'

3. Press **[Soft 1]** key.

4.6.5 Call divert

When this network service is activated, you can forward your incoming calls to another number.   While you are on holiday, you can use this function to divert your business calls to a colleague.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[5]** key (Call divert)

2. Select when you want to divert the incoming call,

   [1] key for 'Always' : All incoming calls are diverted.

   [2] key for 'When no answer' : Incoming call is diverted if you do not answer the call.

You can change the unanswered delay time.

[3] key for 'When busy' : Incoming call is diverted if you are already in another call.

[4] key for 'When not reachable' : Incoming call is diverted if you are not in an area connectable.

[5] key for 'Cancel all' : All call divert settings are deactivated.

3. Select which call you want to divert,

[1] key for 'Voice calls',

[2] key for 'Data'

[3] key for 'Fax'

4. Select desired options

Options : 'Activate', 'Deactivate', 'Status'

5. Press **[Soft 1]** key

6. Enter number to divert to

7. Press **[OK]** key

4.6.6 Call barring

You can prohibit the call from someone who you do not want to talk to

To use Barring options, you must enter your network password.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[6]** key (Call barring)

2. Select which call you want to bar,

[1] key for 'Incoming calls' : All incoming calls are barred.

[2] key for 'Incoming calls if abroad' : All Incoming calls are barred when abroad.

[3] key for 'Outgoing calls' : All outgoing calls cannot be made

[4] key for 'Foreign outgoing calls' : Any international outgoing calls cannot be made.

[5] key for 'Only local and home country' : When abroad, outgoing call can be made only to numbers within the current country and to your home country that is the country where your home network provider is located.

[6] key for 'Cancel all' : All call barring settings are deactivated.

Calls can be made and received normally

3. Select which call you want to bar,

[1] key for 'Voice calls',

[2] key for 'Data'

[3] key for 'Fax'

4. Select desired options

Options : 'Activate', 'Deactivate', 'Status'

5. Press **[Soft 1]** key

6. Enter network password.

7. Press **[Soft 1]** key

4.6.7 Network band select

Your phone supports all of the band types provided by the wireless service network provider in the world.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[7]** key (Network band select)

2. Select the desired band.
Band types : GSM900/1800, GSM850/1900, GSM850/900/1800/1900

Note: Only authorized personnel should set the band mode, faulty setting may be dangerous and invalidate the warranty.

4.6.8 Security

The feature enables you to protect the use of your phone. Various codes and passwords are used to protect your phone.

1) Pin code request

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[8]** key (Security) > **[1]** key (Pin code request)

2. To set Pin code, select 'ON' > Enter PIN code> press **[OK]** key Or 'off' keys > **[Soft 1]** key
To cancel PIN code, select 'Off' >Press **[Soft 1]** key

2) Phone lock

With this menu set to **On**, your phone will be locked.

  When locked, you can receive incoming calls or make only emergency calls.

To use the phone in lock mode, you should enter lock code

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[8]** key (Security) > **[2]** key (Phone lock)

2. Enter lock code

3.Press **[Soft 1]** key

4. Select 'ON' or 'OFF'

5. Press **[Soft 1]** key

3) Change PIN2 code

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[8]** key (Security) > **[3]** key (Change PIN2 code)

2. Enter old PIN2> press **[Soft 1]** key

3. Enter new PIN2> press **[Soft 1]** key

4. Repeat new PIN2> press **[Soft 1]** key > **[Soft 1]** key

4) Change phone lock code

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[8]** key (Security) > **[4]** key (Change phone lock code)

2. Enter old lock code> press **[Soft 1]** key

3. Enter new code> press **[Soft 1]** key

4. Repeat new code> press **[Soft 1]** key > **[Soft 1]** key

5) Handset call barring

This feature allows you to restrict your calls with SGP-6000.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[8]** key (Security) > **[5]** key (Handset call barring)

2**.** To bar incoming, press **[1]** key(Bar incoming)

   Select 'On' or 'Off' > Press **[Soft 1]** key.

3. To bar outgoing, press **[2]** key(Bar outgoing)

   Select one from 3 options 'Bar all' 'Bar prefixes' or 'Off'.

6) Fixed dialling

Fixed dialling features allows you to only make a call with the numbers which are stored in the fixed dial list

To have fixed dialling to be set,

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[8]** key (Security) > **[6]** key (Fixed dialling) > **[1]** key (Fixed dial settings)

2. To set it on, Select 'ON'   > Enter PIN2 number > Press [**Soft 1]** key.

To set it off, select 'OFF' > enter PIN2 number > press **[Soft 1]** key.

To view a fixed dial list

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[8]** key (Security) > **[6]** key (Fixed dialing) > **[2]** key (Fixed dial list)

2. Press **[Soft 1]** key for the options
Options :   'Find', 'Add', 'Edit', and 'Delete' are available

4.6.9 Reset settings
Returns to factory setting, but User data is not erased.

1. Press **[Soft 1]** key (Menu) > **[6]** key (Settings) > **[9]** key (Reset settings)

2. Select   'Yes' or 'No'

5. General information

5.1 Specifications

MAIN UNIT

ITEM	SGP-6000
Frequency range	GSM850, GSM900, DCS1800, PCS1900
Protocol	GSM, AMR, STK
Size(mm)	
Weight	About g with a standard battery
Working condition	Environment temperature: -10℃ ~ 50℃ Relative humidity : 10~95% Air pressure : 86~106kpa

AC/DC ADAPTER

Input voltage	AC100-240V
Input Frequency	50/60Hz
output voltage	5V 1A

INTERNAL BACK-UP BATTERY

Capacity	Li-ion battery 3.7V, 600mAh

5.2 Additional safety information

For the efficient and safe operation of your phone, observe these guidelines.

EVERYDAY USE OF YOUR PHONE

For normal operating position, hold your phone as you would any other telephone, with the antenna pointed up and over your shoulder.

Do not touch the antenna unnecessarily when your phone is in use, as this will affect call quality and may cause the phone to operate at a higher power level than otherwise needed.

As with any other radio transmitting equipment, you are advised that for the satisfactory operation of your phone and for your own safety, you should use your phone only in the normal operating position.

NON-IONIZING RADIATION (EXPOSURE TO RADIO FREQUENCY SIGNALS)

Your phone is a low power radio transmitter and receiver. When it is on, it receives and also sEnds the radio frequency (RF) signals. Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your mobile phone. RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Consult your vehicle manufacturer and the manufacturer of any equipment that has been added to the vehicle.

PACEMAKERS

The Health industry Manufacturers Association recommEnds that a minimum separation of six inches be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. Users with pacemakers: Always keep your phone at least 20 cm (6inches) from your pacemakers when the phone is switched on. Switch off your phone immediately if you suspect that interference is being caused.

OTHER MEDICAL DEVICES

If you use any other medical devices, please consult a physician or the manufacturer of the medical devices to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Always check the regulations of the healthcare facilities, which generally request that all mobiles are switched off on entry.

OPERATING ENVIRONMENT

Remember to follow any special regulations in force in any area, and always turn off your phone wherever it is forbidden to use it, or when it may cause interference or danger.

EXPLOSIVE ATMOSPHERES AND MATERIALS

Turn your phone off and do not remove the battery when in any area with a potential explosive atmosphere and obey all signs and instructions. You must observe restrictions on the use of radio equipment in fuel depots; below deck on boats; fuel or chemical transfer or storage facilities; areas where the air contains chemicals or particles, such as grain, dust, or metal powders; areas with signs about explosive atmospheres or where blasting operations are in progress; any other areas where you would normally be advised to turn off your vehicle engines.

BATTERY CHARGING

Do not charge the phone without the battery in place.
Please use only approved batteries and chargers.

5.3 Troubleshooting

Item	Remedy
Phone can not work.	Make sure the phone is installed properly. Make sure the battery is fully charged. Make sure your wireless account is activated and service is established.
Call can not be received	Make sure the phone is placed on the cradle.
No dial tone when handset lift	Check the joint of the handset and phone.
Noise exists	Keep away from the electronic application such as a TV, and a radio.
Battery fails to charge.	Check that the authorized adopter is correctly connected to the power connector.

RF EXPOSURE 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 EVALUATE ON 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 **0.755 W/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 / FCC ID AFTER SEARCHING ON **FCC ID : VP3SGP6000**

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 1.6WATTS/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 AGITATIONS IN MEASUREMENTS.

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.

FOR MORE INFORMATION ABOUT RF EXPOSURE, PLEASE VISIT THE FCC WEBSITE AT WWW.FCC.GOV

NEAR-BODY OPERATION
TO MAINTAIN COMPLIANCE WITH FCC RF EXPOSURE REQUIREMENTS, MAINTAIN A **2.5CM(0.98 INCH)**, SEPARATION DISTANCE BETWEEN THE USER'S BODY AND THE PHONE, INCLUDING THE ANTENNA, WHETHER EXTENDED OR RETRACTED.

WARNING! READ THIS INFORMATION BEFORE USE

CAUTION
MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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.