

Exposure to Radio Frequency(RF) Signals

The 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 the safety standards previously set by both U.S. and international standards bodies:

- 1) American National Standards Institute(ANSI) IEEE.C95.1-1992
- 2) National Council on Radiation Protection and Measurement(NCRP).report 86.1986
- 3) International Commission on Non-Ionizing Radiation Protection(ICNIRP)1996.
- 4) Ministry of Health(Canada).Safety Code 6.The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

SAR Information

SAR:

THIS MODEL DEVICE MEETS THE GOVERNMENTS REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with an

accessory that contains no metal, and that positions the antenna of the GSM phone a minimum of 1.0cm from the body. The SAR values of this GSM phone are 0.178W/kg(body). Use of other accessories may not ensure compliance with the FCC RF exposure guidelines

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device 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:SV5BBK302GM. In the U.S. and Canada, the SAR limit for mobile GSM 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 usage



MODEL: BKGP-302

USER'S MNAUAL

GSM Fixed Wireless Phone

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Please read before use and save

Safety Instructions

Please read the user guide carefully before using your phone.

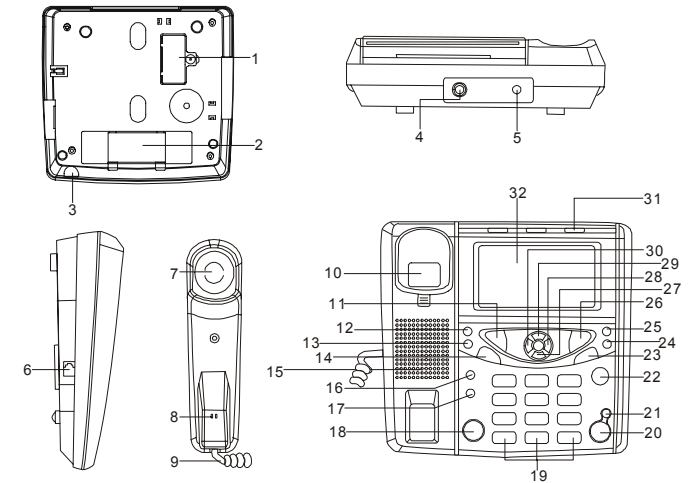
- **Road safety comes first**
Do not use a wireless phone while driving. Park the vehicle first.
- **Be aware of interference**
All wireless phones may get interference that could affect performance.
- **Power off in hospitals**
Follow any regulations or rules. Power off your phone near medical equipment.
- **Power off in aircraft**
Wireless devices can cause the interference.
- **Power off when refueling**
Do not use your phone at a refueling point. Do not use it near fuel or chemicals.
- **Power off near blasting**
Do not use your phone where blasting is progress. Observe restrictions, and follow any regulations or rules.
- **Use only qualified service personnel**
Only qualified personnel may install or repair phone equipment.

- **Use approved adapter and battery**
Use only approved adapter and battery. Do not connect incompatible products.
- **Keep your phone dry**
Do not use your phone near water or when your hands are wet. Keep it dry.

Features

- Mobile phone facility
- GSM Wireless Interface for voice and SMS
- Caller ID (Name or number) compatible
- SMS and call log function
- 20pcs missed Calls
- 100pcs outgoing Calls
- 20pcs received Calls
- Duration record for last call, all calls and outgoing calls
- Handset-free and Redial function
- Phonebook function
- Personal ringer
- Pre-dialing and rapid dialing
- Call Rejection
- Support Call Divert, Call Waiting and other network service
- Alarm clock with different ringers and adjustable volume
- Full icon dynamic display
- Ringer tone and volume selectable
- Key tone volume adjustable
- LCD brightness and visual angle adjustable
- Night illumination of LCD and keyboard
- Two- way power solution
- Desk and wall convertible (for optional)

Location of Controls



1. SIM Card Cage
2. Battery Case
3. Speaker MIC
4. AC Power Jack
5. Reset Button
6. Coiled Cord Jack
7. Earpiece
8. MIC
9. Coiled Cord

10. Hook Switch
11. Button
12. CLOCK Button
13. RING Button
14. EXTRA Button
15. Built-in Speaker
16. CALL LOG Button
17. SHIFT Button
18. BOOK Button

19. Dial Buttons
20. HF Button
21. RD Button
22. DEL Button
23. MENU Button
24. CALENDAR Button
25. ALARM Button
26.  Button
27. ▼ Button
28. ► Button
29. ▲ Button
30. ◀ Button
31. POWER/SIGNAL Indicator
32. Liquid Crystal Display (LCD)

Note:

 Button and  Button have various functions in different interface:

 Button	i) Accept
	ii) Confirm
	iii) Dial
	iv) Select
	v) Option
	vi) Clear
 Button	i) Back
	ii) Cancel
	iii) Save

Installation

This telephone should be placed in a cool, dry, ventilating and erosive gas freed place. Avoid placing it in the beam-violent or dank area.

1. Insert SIM card properly after the phone housing is open.
2. Install rechargeable battery into the phone battery case (rechargeable battery only).

Note:

- Rechargeable battery should be in charge for 4 hours as minimum period if initial use or long-term operation.
3. Connect one end of the coiled cord to the handset jack, and the other end to the jack of the base.
 4. Connect adapter output end to AC power jack of the base and input end to the power socket.
 5. Keep pressing the  button to get WELCOME interface for power-on.
 6. After successful login and LCD standby interface displays, pick up the handset or press **HF** button to make a call.
 7. Keep pressing the  button to get GOODBYE interface for power-off.

NOTE:

1. Keep pressing the  button to get power-on/off.
2. Before install battery and adapter, please insert SIM card properly.
3. If security function has been activated, phone will ask for PIN code, please input your SIM PIN code accordingly and press  button to confirm.
4. Only use Provider PROVIDED adapter, other adapter is forbidden.
5. Only use the designated rechargeable battery. Dispose of exhausted battery properly. Never discard a battery in or near fire or flame.
6. If abnormal phenomenon appears, press **Reset** button once. If still unworkable, please take away all power sources (adapter and battery), then install them back after 30 seconds.
7. Three ways of power sources are available (both adapter and battery, adapter only or battery only.)

Icon Map

-  ----- Network Signal Strength
-  ----- Battery Capacity
-  ----- New Message
-  ----- Alarm in Use
-  ----- Call Divert Activated
-  ----- Speakerphone in Use
-  ----- Telephone in off-hook State

Making Calls

1. Pick up the handset or press **HF** button
2. Dial the number against the dial tone.
Or
Enter your number directly, then press **HF** or  button or pick up the handset to dial out.
3. If misdial, press **DEL** button once to delete the digit from the end one by one, or keep pressing to delete all.
4. If the line is busy, hang up, then reseize the line, press **RD** button to redial against dialing tone.

NOTE:

1. National call: enter your numbers directly.
2. International call: please follow your local international call operation. If “+” symbol should be on the top, hold “0” button to get it.

Making Calls from Phonebook:

In standby mode

1. By shortcut, press **BOOK** button.
2. By menu, press **MENU** button or  button → “Organiser” → “Phone Book”.
3. Find the objective number.
4. Pick up the handset or press **HF** button to dial out.

Speedy dialing from Call Log:

1. In standby mode, press **MENU** button or  button → “Call log” →  button to get the following display:
“Missed”, “Received”, “Dialed” and “Call timing”.
2. Select by “▲”, “◀”, “▼” or “▶” button →  button to confirm, pick up the handset or press **HF** button to dial out.

Redialing:

1. In standby mode, press **RD** button, the last outgoing number will appear.
Pick up the handset or press **HF** button or  button to dial out.
2. If off-hook, press **RD** button to dial out the last outgoing number.

Answering Calls

1. When a call is coming, phone will ring with caller ID (Caller’s name or number) if service is subscribed.
2. Pick up the handset or press **HF** or  button to answer.
3. Press  button to reject.

NOTE;

1. To swap from SPEAKERPHONE to handset during a call: Pick up the handset.
2. To swap from handset to SPEAKERPHONE during a call: Press **HF** button and then replace the handset.

Preset Dialing

It will avail user to on-hook program an objective number (50 digits as maximum). Then the unit will dial out the phone number automatically.

In standby mode:

1. Enter the phone number.
2. If misdial, move the cursor by “▲”, “◀”, “▼” or “▶” button to locate, then press **DEL** button to erase for correct edition.
3. Pick up the handset or press **HF** button or  button to dial out.
4. To store the number, press  button.

EXTRA Button

Press **EXTRA** button to activate any extra functions which will be supported by the software version and local network service, such as IP prefix or area code access.

Night Illumination

It will be convenient for user to operate phone at night or in darkness (keyboard and LCD), which must be with power (electricity and battery power).

Call Log

In standby mode, press **MENU** button or  button → “▲”, “◀”, “▼” or “▶” button → “Call log” →  button to confirm.

By shortcut, press **CALL LOG** button to get the following menus:

1. Missed
2. Received
3. Dialed
4. Call timing

Missed

To check the unanswered calls, press  button twice to get the following submenus:

1. Delete	Delete the item
2. Text reply	Reply by short message
3. Dial back	Call back
4. Add to Pbook	Save the number into phonebook
5. Delete all	Clear all the record
6. Quit	Back to upper menu

Do the same operation to check **Received**, **Dialed calls** or **Call timing** undermentioned.

Received

To check the answered calls.

Dialed

To check the outgoing calls.

Call timing

To check the duration of last call, all answered calls, all outgoing calls and total calls.
Press  button to clear.

Messages

In standby mode, press **MENU** button or  button → “▲”, “◀”, “▼” or “▶” button → “Messages” →  button to get the following menus:

1. Inbox
2. Outbox
3. Write message
4. Voice box
5. Templates
6. Message Setup
7. Memory status
8. Del all

Inbox

To check the incoming short messages.

1. Enter by  button.
2. Select by “▲” or “▼” button, then  button to access.
3. Whole browse by “▲”, “◀”, “▼” or “▶” button.
4. Press  button to get the following submenus:

1. SMS reply	Reply as SMS
2. SMS divert	Divert SMS to other phone numbers
3. Call back	Make a call to the sender
4. Add to pbook	Save the number into phonebook
5. Delete	Delete the item

Outbox

To check the outgoing short messages with the following submenus:

1. Send	Send the item directly
2. Edit and send	Edit and send the item.
3. Add to pbook	Save the number into phonebook
4. Delete	Delete the item

Write Message

To write short message.

1. Enter by  button.
2. Press  button to get the following submenus:

1. Edit and send	Edit the recipient's phone number
2. Get template	Insert template
3. Get Pbook	Insert phone number from phonebook

How to write short messages:

- **Enter Letters**

1. Find the keypad with the letter you want to enter.
2. Press the keypad repeatedly until the letter appears on the screen.
For example, press "5" button three times to enter the letter "L".



- **Enter Number**

To enter numbers, simply press the numbers you want.

- **Enter punctuation and other characters**

The following characters may be available:

Keypad Button	Characters
1	, . / ? ! - = & ' " 1 x ;
2	A B C 2 Ä Å Æ Ç a b c ä å ã
3	D E F 3 Ê ë f è é
4	G H I 4 g h i ì
5	J K L 5 j k l
6	M N O 6 Ñ Ò m n o ã ò
7	P Q R S 7 ß Ø p q r s ø
8	T U V 8 Û ü t u v ü ù
9	W X Y Z 9 w x y z
*	Space . , ? ! : ; - i + x () ' " _ # & \$ ¥ % / < > § ¨ Φ Γ Λ Ω Π Ψ Σ Θ Ξ Δ Ξ @
0	Space x 0 \$ ¥ i % () + _
#	Change input types

1. Change input types (ABC, abc, 123) by **SHIFT** or **"#"** button.
2. Insert additional characters after your cursor correct location by **"▲"** or **"▼"** button and  button's confirmation.

3. Delete the last existing character by **DEL** button.
4. Exit to the edit interface if press **DEL** button after all existing content was clear

Voice Box

User should subscribe for voice box service from the local Network Operator.

Enter by  button to get the following submenus:

1. connecting
2. voice central number

Templates

To select templates for message.

1. Enter by  button.
2. Select by “▲”, “◀”, “▼” or “▶” button.
3. Press  button to get the following submenus:

1. Edit	Edit or modify template
2. Write	Write short message with the template
3. Delete	Delete the template

Message Setup

To set the SMS parameters, press “▲” or “▼” button to locate, →  button to access.

1. SMS Service center	Set or check the SMS service center number
2. Validity period	Define SMS validity period among “1 hour”, “6 hours”, “12 hours”, “24 hours”, “72 hours”, “1 Week” and “Max hours”
3. SMS receipt	Set receipt report between “Enabled” or “Disabled” entry.

NOTE:

- i) Center number should be exactly right to get SMS service. Any problem, please consult your local Network Operator.
- ii) Refer to “DEL” button for edit operation.
- iii) Hold “0” button to get “+” symbol if it should be on the top.

Memory Status

It will avail user to check SIM card capacity.

Delete All

1. Inbox (SIM)	Delete SMS from SIM inbox
2. Outbox (SIM)	Delete SMS from SIM outbox
3. All message	Delete all messages

NOTE:

SMS memory capacity is only from SIM card.

Organiser

In standby mode, press **MENU** button or  button → “▲”, “◀”, “▼” or “▶” button → “Organiser” →  button to get the following menus:

1. Phone Book
2. Alarm clock
3. Calendar

Phone Book

From standby mode, press **BOOK** button to shortcut access:

1. Browse
2. Search
3. Add entry
4. Copy
5. Delete
6. Memory status

1. Browse

To browse the phonebook numbers

2. Search

To search by name or phone number. If OK, press  button twice to get the following submenus:

1. Dial	Make a call
2. Send message	Send message to the number
3. Edit	Edit SMS
4. Copy	Copy phonebook record between SIM card and phone.
5. Delete	Delete entry.

3. Add Entry

To create new phonebook record into phone or SIM card.

4. Copy

User can copy phonebook records between SIM card and phone set.

5. Delete

1. From phone
2. From SIM card
3. All
 - Choose 1 or 2 to delete phonebook record from phone or SIM card with submenu “One by one” and “All”.
 - Choose 3 to delete all name cards in phone and SIM card.

6. Memory Status

User can check the memory capacity of phone or SIM card.

Alarm Clock

No matter how phone works or not, user can set the objective alarm clock, then clock icon will appear on LCD if activated.

From standby mode, press **ALARM** button to shortcut access:

1. Alarm_a
2. Alarm_b
3. Alarm_c

Three alarm clocks are available.

Calendar

To check the calendar, press “▲”, “◀”, “▼” or “▶” button to locate, then operate digit keypad to modify, the range is from 1901 to 2050.

Setting

In standby mode, press **MENU** button or  button → “▲”, “◀”, “▼” or “▶” button → “Setting” →  button to get the following menus:

1. Date & Time
2. Ringing tone
3. Key volume
4. Display setting

Date & Time

User can set date and time by  button's confirmation.

From standby mode, press **CLOCK** button to shortcut access.

Ringing tone

1. Ringing tone
2. Ringing volume
- Press “▲”, “◀”, “▼” or “▶” button to select different ringing tones with  button's confirmation.
From standby mode, press **RING** button to shortcut access.
- Press “▲”, “◀”, “▼” or “▶” button to adjust ringing volume with  button's confirmation.

Key volume

Press “▲”, “◀”, “▼” or “▶” button to adjust the keypad tone volume, and  button to confirm.

Display setting

Press “▲”, “◀”, “▼” or “▶” button to adjust LCD brightness, and  button to confirm.

Network

All network setting and functions should be supported by your local Network Operator.

In standby mode, press **MENU** button or  button → “▲”, “◀”, “▼” or “▶” button → “Network” →  button to get the following menus:

1. Call divert
2. Call waiting
3. Call barring
4. STK

Call divert

1. All divert	“Enable” or “disable” “divert All Incoming Calls”
2. Busy divert	Divert incoming calls when your line is busy
3. No answer	Divert incoming calls when there is no answer
4. No service	Divert incoming calls when is unavailable
5. Cancel all	Cancel all divert settings

- 1. All divert
If enabled, please continue your settings:
a) Divert to voice Box
b) Divert to other number
Press  button to confirm divert way from the above menu.
Enter “Inquire” menu to check phone current divert status.

NOTE:

- 1) The above divert submenu operations are the same to other divert process.
- 2) Press  button to confirm your settings.

Call Waiting

It will avail user to enable or disable call waiting function. If activated, phone will prompt a tone to alert user during a call.

In unactivated, the caller will hear a busy tone.

If all divert functions has been activated to another phone number, the third party's call will be diverted automatically.

Call barring

1. All outgoing	"Enable" or "disable" "bar All outgoing calls" except emergency calls.
2. Outgoing international	Bar outgoing international calls
3. Outgoing international except home country	Bar outgoing international calls except home country if roaming abroad. Only abroad local call and international call to home country are available
4. All incoming	Bar all incoming call
5. Incoming when roaming	Bar incoming calls when roaming.
6. Cancel all	Cancel all call barring settings with password
7. Change password	Change your password

- 1. All outgoing
Password should be required to input for enabled or disabled service., please confirm your setting by  button.

Enter "Inquire" menu to check phone current barring status.

Note:

- 1) Barring settings must be supported by your local network operator, password will be required for settings.
- 2) The above barring operation is the same to other barring process.
- 3) Press  button to confirm your settings.

STK

Phone can support the STK add-value service from your SIM card and local Network Operator.

Troubleshooting

(Trouble1) Much noise

1. Check signal strength of your local base station, phone should work with good signal.
2. Check if the coiled cord line connects well.

(Trouble2) The telephone can not ring when you receive a call.

1. Hook switch is not in proper position.
2. Ringer part or speakerphone problem.

(Trouble3) Handset can not work.

1. Hook switch is not in proper position.
2. The coiled cord is broken or with bad connection.

(Trouble4) Caller ID or short message is unavailable.

1. Make sure that the Caller ID has been subscribed successfully.
2. Make sure that applied SMS service has been subscribed successfully.

(Trouble5) No voice

Check whether the coiled cord is in firm and good connection between handset and base jack.

(Trouble6) Disable to dial

1. To check if there is short circuit caused by water-damaged keypad. Please make it dry for resumption use.
2. If there is circuit problem, please take your phone set back for maintenance as appointed.

(Trouble7) The POWER/SIGNAL indicator does not light.

1. The electricity power is very low.
2. Adapter connection between power socket and power jack of phone set is loose or bad.
3. The power adapter is in bad use.

(Trouble8) Abnormal display or dead phone.

Take away all power sources (adaptor and battery), then install them back after 30 seconds. If still unworkable, please take back to maintaining site.

Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note:

Note: This equipment has been tested and found to comply with 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.