

# **B69 Handset Manual**

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## Attentions

- Please check if local laws and regulations restrict the use of mobile phones while driving or require drivers to use handsfree solutions.
- Do not use your phone in areas with a potentially explosive atmosphere(e.g. petrol stations and also areas where the air contains dust particles, such as metal powder).
- Switch off your phone before boarding an aircraft and /or when packing the phone in your luggage: the use of mobile phones in an aircraft may be dangerous for the operation of the aircraft, disrupt the mobile phones network and may be illegal.
- Switch off in hospitals,clinics, other health care centres and anywhere else where you may be in the close vicinity of medical equipment. Follow any regulation or rule.
- Do not attempt to disassemble the phone. Only authorized personnel should perform service.
- Do not charge your phone without a battery.
- Keep the phone far away from magnetic objects. eg, tape,credit card,ect.
- Do not immerse your phone in any liquid; if your phone is damp, switch it off, remove the battery and let them dry for 24hrs before using them again Advising you to send the phone to service center for professional service in this case.
- Do not expose your phone to extreme high or low temperatures. Don't put the phone under blazing sunshine or humid environment.
- Do not expose your phone to open flames or lit tobacco products.
- To clean the phone, wipe it with a soft cloth. Do not clean the the phone with liquid or wet fabric with strong lotion.
- Do not drop, throw or try to bend your phone.

《**WARNING**》 : The phone may not get warranty services for any misuse beyond the warranty conditions.

《**NOTICE**》 : Dispose of used batteries in accordance with local regulations. The battery should never be placed in municipal waste. Use a battery disposal facility if available.

## **FCC RF Exposure**

### **FCC RF Radiation Exposure Statement:**

This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### **Regulatory information / Disclaimers**

Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution of the connecting cables and equipment other than manufacturer specified. It is the responsibility of the user to correct any interference caused by such unauthorized modification, substitution or attachment. Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.

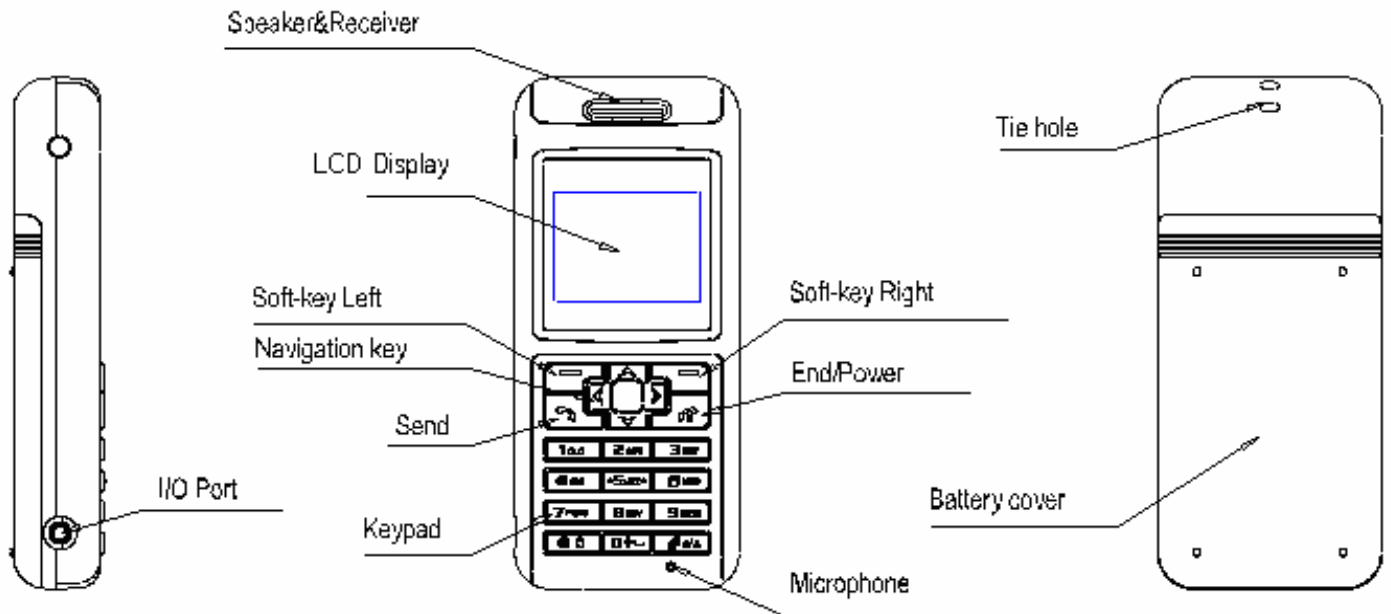
For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5cms from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

## Handset Specification List

Size	43.5 x 100 x 17mm (internal antenna)
Volume	73.95 cm <sup>3</sup> (internal antenna)
Main LCD display	96 x 64, STN
Network	GSM 850 / PCS 1900
SIM card type	3V small card
Phonebook Capacity	Phone: 200 entries; SIM : depends on SIM card
SMS Capacity	SIM: depends on SIM card
Melody	chord
Mute	Yes
Call divert	Yes (depends on SIM card)
Call barring	Yes (depends on SIM card)
Call hold & multi call	Yes (depends on SIM card)
Call waiting	Yes (depends on SIM card)
Caller ID	Yes (depends on SIM card)
Calculator	Yes
Timer and Rate	Yes (depends on SIM card)
Alarm	Yes
STK	Yes (depends on SIM card)
Spanish input	Yes
English input	Yes

## Handset brief introduction

### Sketch Figure



### Key Functions

The number and alphabet keys (0 - 9, \*, #) :

The keys (0-9, \*, #) use for dialing a phone, input password, name and SMS etc.

- Press and hold “0” for 2 seconds to enter “+”(for international dial);
- Press and hold “1” for 2 seconds to call voice-mail-box;

The communication control keys (Send, End/Power) :

**Send:**

- Make or Answer a call.
- Show the list of the last 10 recently dialled numbers;
- Switch from one call to another when using multiparty function.

**End/Power:**

Functionality depends on the length of the key press.

Short key pressing:

- End all active calls
- Quit an edit screen

- Return to the idle screen from any menu/sub-menu.
  - Reject an incoming call.
- Long key pressing:
- Switch the phone on or off from the idle screen.

#### ◆ Up/Down/Left/Right(Navigation keys) and Soft keys:

##### Up/Down


- Press the Up key to enter the Recent Call list from the idle screens.
- Press the Down key to enter the Contact list from the idle screens.
- Moves the cursor up and down through menu items or lists.
- In numeric or alphanumeric editor screens, moves the cursor Up/Down through the digits or text.
- When reading a message in SMS editor, the cursor scrolls up/down line by line.
- Adjusting the volume during a call.


##### Left/Right


- Press the Left key to enter the Create Message from the idle screens.
- Press the Right key to enter the User profiles from the idle screens.
- Raises or lowers the volume when in volume control screens.
- In numeric or alphanumeric editor screens, moves the cursor left/right through the digits or text.
- When reading a message in the SMS editor the cursor scrolls left/right.

## Screen Layout


**Icons:** The icons on the top row are only visible in the idle and active call screens. In menu, list or editing screens the icons on the top row are not displayed and the top line is used for an additional line of text. Some of the icons can have variants


 **Received signal strength:** Indicate the signal strength of the GSM network.


 **Battery level:** Indicate the power status of the battery.

 **Keyboard locked:** All keys are useless when keyboard was locked


 **Clock:** A clock has been set, flashing means the clock is working now.


 **Phonebook:** Press right soft\_key to enter the phonebook.

 **SMS received** An unread SMS has been received.

 **SMS full:** The SMS full icon is displayed when there is not free spaces to store one more message in the SIM Memory, in this case the phone will not receive any SMS.

When using the phone, some icons display on the screen, for prompting the state or operation:

 Just ring

 Silent

## Begin to Use

### Install SIM card

Before the mobile can be used, the user need to assign a SIM card into the phone firstly, the user number and network information (PIN, phonbook, SMS) is stored in the SIM card. Since the SIM card is easy to be damaged and scratched, so you should store or use it very carefully. Once the card is damaged or lost, please contact the network service provider to get a new one.

The step to install SIM card:



1 Make sure your phone is power off.

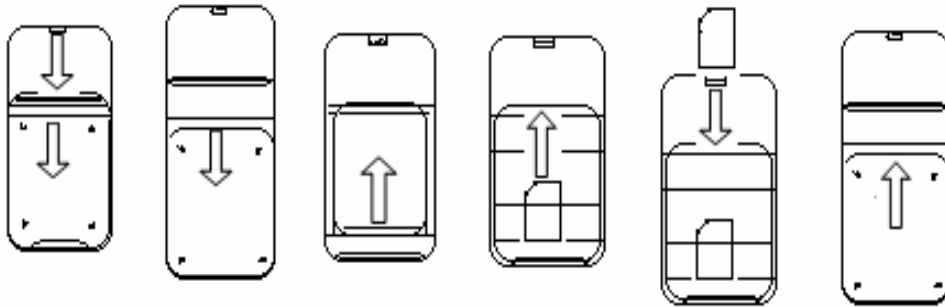
2 Press and slide the battery cover of the phone to remove it as shown in the picture below.

3 pull up the battery lock to remove the battery.

4 Insert the SIM card in the slot and make the gold contacts facing down.

5 insert the top of the battery into the phone, then press the bottom part of the battery till it is locked.

6. Slide the battery cover onto the phone



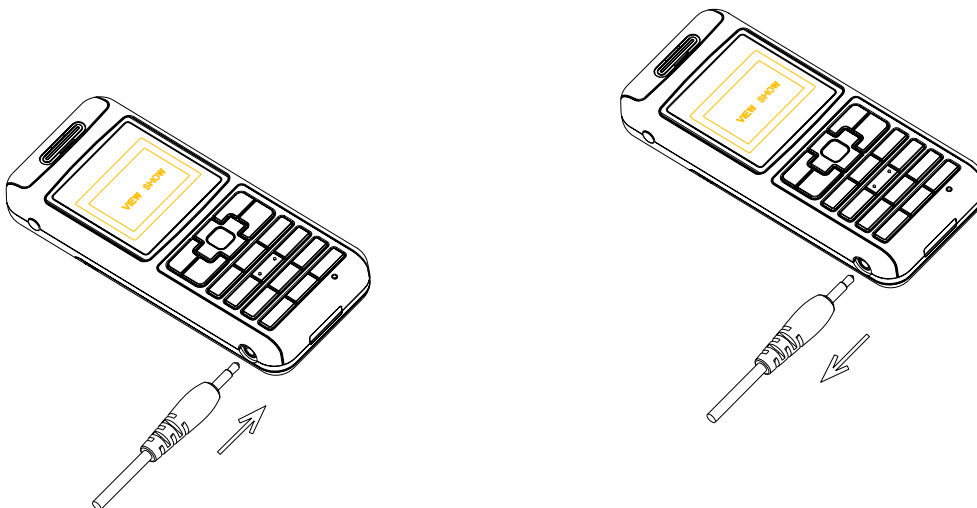
Note: Push up the SIM card to take it out.

## Charge battery

Note: for safety consideration, please use the recommended battery and charger.

Notice:

The screen will display “low battery” when the voltage of battery is low, and the battery icon is blinking as well. The phone will alert the user while in communication.



Note: The stand by time and talk time of the phone depend on its working mode of the phone and and the condition of networks.

## Power on/off

### Power on

Press and hold the **power** on/off key—If neither the PIN code nor phone-lock are activated, A start-up welcome cartoon will briefly appear, and the phone will search for an appropriate network. If the phone is in a GSM service area, the name of network will be shown along with signal strength bars. The phone is then in the idle mode, ready to make or receive calls.

### Unlock the phone

After power on, the user must enter the correct code to get to the idle screen. The phone may need to be unlocked before calls can be made or received. The user can press the left softkey then the " \* " key to lock or unlock the phone.

### Pin code

If PIN1 function is activated, the phone will display *Enter PIN1*. The network service provider should provide the user an original PIN 1 code when he buy the service, and the user can change it by himself.

The user will be given three attempts to enter PIN1 correctly, On successful entry of PIN1 the phone will search for a network on which to provide full service.If the user entering the wrong PIN1 three times, the user is requested to enter PUK1.

The following actions can be performed from the *Enter Pin1 screen*:

- Enter PIN1.
- Attempt an emergency call.
- Power down.

### Power off

Switch off the phone by long press of the 'Power on/ off' key in idle screens, a power down animation screen is displayed and a song of power down indication is played. This song will also occur if the phone powers down due to low battery.

## General Operation

### Outgoing call

You can dial a valid phone number from the idle screen or select a number from the phonebook and press "Send" to make a call.

The actions that can be performed in this screen are as follows.

- Enter and edit a telephone number
- Initiate the call setup with the network.
- Access the phone book.
- Exit to the relevant idle screen.

### Receiver volume control

The volume of the receiver can be adjusted during a call by using the **UP** / **DOWN** keys.

### End Call

You can press the **End** key to hang up the call. The call timer stops and "Call Ended" is briefly displayed, and then exit to the relevant idle screen.

### Answer Call

When a call is received, the phone will ring, the background light will be turned on, and "Incomming Call and caller number" is displayed. The ringer is activated with the pre-selected melody and volume.

- Press **Send** key or **left Soft-key** to accept the call
- Press **End** key to reject the call. In this case, a line busy indication will be sent to the network.
- Press **Right Soft-key** to make the receiver to be silent, and then press the **left Soft-key** to accept the call, or press the **Right Soft-key** to reject the call.

## Emergency Calls

The user can make an emergency call with or without a SIM card by entering the international emergency number "112 or other emergency numbers if the SIM card supported, where the GSM network is covered..

After power on, the *Insert SIM screen* is displayed if no SIM card is present. The phone enters the emergency mode and connects to any allowable network where only emergency calls may be attempted. If a digit is entered the *Emergency Call Dial* is displayed.

Even the Key-lockfunction is activated, the user can make the emergency call also.

## Last Dialed Numbers

The phone saves the last 10 called numbers. They can be accessed by pressing **Send** in idle mode.

- The **UP / DOWN** keys are used to scroll through the previous called numbers.
- Pressing the **Send** key will place a call to the currently entry.

## Call Menu

While a call is active, it is possible from the *Options* to hold or mute a call, The menu items displayed depend on the current state of the phone.

## Read Message

When an incoming message is received, the phone beeps and the message icon is displayed. Press the **Right Soft-key** to read and edit the SMS.

## Missed Call

If a call is unanswered, the notice of "1 Missed Call" appears in the idle screen. The Missed calls menu can be accessed by pressing the right soft key or through the main menu.

## Mute Mode

When the call is ongoing, the user may press the right softkey key to enter into the Mute mode or get back to the call.

## Main Menu Operation

Press the right soft-key from Idle screen to enter into the main menu.

The **UP / DOWN / LEFT / RIGHT** keys are used to navigate in menus, lists, choice screens, and edit texts. In some screens, the **Left Soft-key** is used to select an item in a menu or in a list of choices, and the **Right Soft-key** to go back to the menu tree or in a list of choices.

The softkeys' functions are displayed above their respective key on the LCD display. Their functions are adapted to the current state of the phone.

## Messages

SMS message is personal short text message, of up to 160 characters that the user can send out, or receive from another GSM phone. The message can't be sent directly to the other GSM phone but via a

Service center, which keeps the message while the destination phone is unreachable within the validity period of the message.

When an incoming message is received, the phone alert and the message icon is displayed. The message is directly stored on the SIM if it is not full. When the SIM is full, the SMS full icon prompts the user to delete some messages on the SIM card. The sender can be informed when the destination phone receives the message if the receipt function was activated.

## Write SMS

If this option is selected but no message centre No. has been defined, the information screen "Set-up Message Centre Number" will be displayed and the phone will return to the sub-menu.

If a message centre No. is defined and an alphanumeric editor is opened, the user can enter up to 160 characters (or 1600 if concatenation is enabled) of text in the editor's buffer. If the user attempts to enter more characters than 160, the cursor will stop.

If no characters are entered in the screen, Press the right soft-key "Back" to return to the previous screen. But as soon as one or more characters are entered, the soft key can be used to delete the character directly in front of the cursor. Up/Down moves the cursor through the entered characters.

After finish entering the message, press the left soft-key "Option" to open a further sub-menu containing the following options:

- **Send:** Select "Send" to enter the receiver's phone number and press the left soft-key again to open the phonebook to select a Number. Press the right soft-key "Back" to return to the previous sub-menu. When a number is selected from the phonebook or digits are entered, you can press the right soft key to delete the digit immediately before the cursor or press send to send the message and an information screen "Sending message" is displayed. If transmission fails, a confirmation screen "Not Sent" is displayed.
- **Save:** The message is saved on the SIM card or phone memory. If no space is available, the information screen "SIM full" is displayed and the phone will return to the previous sub-menu.
- **Clear:** Clear the current content in writing a SMS.
- **Discard:** The phone returns to the messages sub-menu.  
Press the right soft-key to get back to the previous menu.

## Inbox

All received messages are stored in "Inbox" of the SIM card or phone memory.

If no messages are available, "List Empty" is displayed for two seconds and the phone will return to the messages sub-menu.

Select one SMS, press the left soft-key "Select" to open a window containing the date, sender No. and content of the message. Then press the left soft-key "Option" to open a further sub-menu containing the following options:

- **Delete:** Deletes the present message, the indication "Message Deleted" displays for two seconds.
- **Reply:** to reply a message to sender.
- **Edit:** to edit the message
- **Forward:** to forward the message
- **Call Number:** call back the number of the sender
- **Extr. Number:** Edit and store the caller numbers in to phone book.

Press the right soft-key to get back to the previous menu.

## Outbox

Messages to be sent are stored in "Outbox" of the SIM card or phone memory.

If no messages are available, "List Empty" is displayed for two seconds and the phone returns to the messages sub-menu. Press the left soft-key "Select" to display all entries, Press "Select" to open a window containing the date, receiver and content of the message.

Press the left soft-key "Option" to open a further sub-menu containing the following options:

- **Delete:** Deletes the present message, the indication "Message Deleted" displays for two seconds.
- **Edit:** to edit the message
- **Forward:** to forward the message
- **Move:** to move the message to SIM card or phone memory

Press the right soft-key to get back to the previous menu.

## Sent items

All sent out messages are stored in "Sent items" of the SIM card or phone memory.

Press the left soft-key "Select" to display all entries, then press "option" to list related information of present message such as date, receiver and content of message. If no messages are available, "List Empty" is displayed for two seconds and the phone returns to the messages sub-menu.

Press the left soft-key "Option" to open a further sub-menu containing the following options:

- **Delete:** Deletes the present message, the indication "Message Deleted" displays for two seconds.
- **Edit:** to edit the message
- **Forward:** to forward the message
- **Move:** to move the message record to SIM card or phone memory

Press the right soft-key to get back to the previous menu.

## Memory Status

To display the current memory status of the SIM card and the Phone memory, as below:

SIM: x/y (x: the occupied storage of the SIM card; y: the capacity of the SIM card )

Phone: x/200 (x: the occupied storage of the phone; 200: the capacity of phone)

## Delete all

Press the left soft-key "Select" to display the information screen "Deleted all ? " You can press "Back" to return to the messages sub-menu or press "OK" to delete all messages from the SIM card and phone memory. The phone then returns to the messages sub-menu automatically.

## Settings

Select "Settings" to open a sub-menu with below options:

- **Service Cent.:** Enter the No. of SMS service centre , then press soft-key left "OK" .The user can get the SMS service center number by calling the service hotline
- **Validity period:** The user can choose the valid period of the SMS stored in the SMS server .There are five choices to be selected: 1 Hour/12 Hours/24 Hours/1 Week/Maximum.
- **Status Report:** By turning on the Status Report, the sender will receive a message receipt when the message has been delivered successfully.

## Broadcast

Select "Broadcast Messages" to display a sub-menu of the following options:

- **Activate:** This menu item allows the user to activate or deactivate the Cell broadcast reception. Select the "Check status" option to check the current status
- **Read:** Select "Read" and it displays a list of the recently received broadcast messages. If the message cannot be displayed in one line, it should be truncated. Press the left soft-key "Select" to read the complete content of the message and the right soft-key "Back" to the previous sub-menu

- **New Broadcast:** If the user selects “New Broadcast”, an alphanumeric editor will be opened with the prompt “Enter Name”. Press “OK”, a numeric editor will be opened and the user can enter up to 3 digits for the MID. Then press the left soft-key “OK” to store the message identifier on the SIM card and then the phone will get back to the Broadcast message sub-menu. The Message Identifiers (MIDs) will be copied to the SIM card if it is supported. These identifiers will be deleted if the SIM is changed.

- **List:** A list of all the topics selected is displayed in identifier order. If the user has associated a name with the identifier, the name is displayed in the list.

The two types of cell broadcast messages are displayed differently:

- Immediate
- Normal

**Immediate display:** Messages related to a specific cell or cells are retransmitted frequently. These messages are displayed on the idle screen, overwriting the clock. If the message is greater than one line, the up/down keys can be used to scroll through it.

The message will be discarded if the phone moves into another cell or out of network service.

**Normal display:** Messages are similar to a normal SMS, however no icons but a message “New broadcast message” is displayed in the idle screen. Press the left soft key to read the message. These messages can also be read via the messages menu and they are stored in a FIFO in RAM with a capacity of up to twenty message pages. Multi-page broadcast messages of up to 15 pages are supported.

## Voice Mail

The voice mailbox is a network service and you may need to subscribe to it. For more information and for the voice mailbox number, contact your service provider.

- **Voice Mail :** Select this item you can immediately start to dial the voice mailbox number stored on the SIM card or phone memory - SIM card preferential. If both phone and SIM voicemail fields are empty, a numeric editor will be opened and the user is prompted to enter the voice mail number. If you select to use factory personalisation, the VoiceMail can also be directly accessed by a long press of the “1”key from the idle screen.

- **Set voice Mail:** The voicemail number can be edited.

Note: The voice mail number can be edited via the messages menu.

## Contacts

The phonebook can be entered from the idle screen by using the **DOWN** key or via the Main Menu by selecting the phonebook icon.

Selecting “Phonebook” displays the following menu:

### Search

The phonebook can perform a single character search by using the multi-tap mechanism and a multi-character search pattern by entering two or more characters into the text search field. ‘H’ and ‘o’ have been entered as the text search pattern and the ‘Howard’ entry has been selected. There are up to 7 search characters can be entered.

The phonebook entries are displayed in alphabetical order.

If the phonebook is empty then an information screen “List Empty” is displayed.

The up/down keys are used to select an entry within the range starting with one particular character.

Press Send to dial the highlighted number.

Press the left soft-key “Options” to open the phonebook sub-menu containing the following items:

- **Send message:**

If the user selects the 'Send' option then the number editor will be opened with the selected telephone number. The user may edit the number or select the 'Send' option to transmit the SMS.

- **Change:**

A numeric editor is opened containing the number of the highlighted entry with a cursor positioned at the end of the number. When the user selects "OK", an alphanumeric editor is opened with the name taken from the phonebook. Press "OK" to save the new information.

- **Details:**

Select "Details" to open a screen displaying the name and number of the selected entry.

- **Call Number:**

Select this option to activate a mobile originated call to the selected number

- **Copy:**

Select this option to open a phonebook sub-menu containing the following items:

- This Entry
- Copy all SIM

Select above options to copy the entry/entries from the internal phonebook to the SIM card or from the SIM card to the internal phonebook. A pop up menu appears when the entry/entries have been stored.

- **Move:**

Select this option to open a phonebook sub-menu containing the following items:

- This Entry
- Move all SIM

Select above options to move the entry/entries from the internal phonebook to the SIM card or from the SIM card to the internal phonebook. A pop up menu appears when the entry/entries have been moved.

- **Delete:**

Select "delete" to open a confirmation screen with the text "Press OK to delete". The label of the left soft key is "OK" and the right soft key displays 'Cancel'. Press "Cancel" key to return to the previous sub-menu. Press the 'OK' key to delete the entry and an information screen confirming the action will display, then the phone returns to the phonebook list.

## Add Entry

If the phonebook is already full, an information screen with the message "Phonebook Full" will be displayed for two seconds and then the phone will return to the previous menu.

If space is available, a numeric editor will be opened to enter the phone number. Then press "OK" to open a text editor screen to enter the contact name.

Empty values can't be entered for both the number and alphanumeric tag.

Once "OK" is used to confirm the completion of the tag, an information screen "Saved" will be displayed for two seconds.

## My Number

Select "My Number" option to view and edit the list of own-numbers stored on the SIM card

This opens a sub-menu with the following options.

- Consult
- Add Entry

Select "Consult" to display the list of own numbers from the SIM card. This list is handled and presented exactly as that of the phonebook. If there is more than one entry, the up and down arrows scroll through the list. If the list is empty, the information screen "List Empty" will be displayed for two seconds.

Adding a new entry is exactly the same as adding an entry into the phonebook. If the SIM card does not support to list the numbers, then only one Number can be entered.

## Memory Status

This menu reports the phonebook location usage in an information screen. The figures indicate the number of used entries out of the total available on the SIM card (varies by the size of the SIM card phonebook).

## Delete all

Select this option to open a Contacts sub-menu containing the following items:

- SIM: erase all contacts in the SIM memory
- Phone: erase all contacts in the phone memory

## Recent Calls

The recent calls list contains information of Missed calls, Answered calls and Outgoing calls and Call timers. Each list contains a maximum of ten entries. When a list is full, a new entry will be added by making or receiving a call, and the oldest entry in the list will be deleted. The list is displayed in chronological order with the last number dialed or received at the top. When a calling party number was withheld or unavailable, this information will not be stored. The time and date of the call are stored with the calling party number.

Each of the three lists is accessed via the "recent calls" menu. In addition, the redial (Outgoing calls) list can also be accessed directly from the idle screen by pressing the Send key.

Select an entry from the calls list and press the Send key to start a call. This approach allows a fast redial of the last number dialed by pressing the send key twice from the idle screen.

## Missed Calls

The list contains a maximum of ten entries of missed calls.

When entering the list, the top item will be highlighted. Up/Down keys move through the list to highlight other entries.

Press the right soft key to get back to the idle screen or menu. Press the left soft key "Options" to open a sub-menu with the following menu options:

- **Store Number**

Select this option to add the number to the phonebook -

- **Send message**

Select this option to send a message. The phone will copy the selected number into the SMS number editor and presents the user with the SMS text editor screen.

- **Details**

Select this option to display the details of the call as follow:

Name (if number matched in phonebook)

Time: hh:mm

Date: dd/mm/yy

If the number is too large for one line, the least significant digits preceded by "..." is displayed.

If the time or date fields are not available or invalid, "unknown" is displayed instead of the date and time.

- **Delete**

The entry was erased from the list. and returns to the calls list with the subsequent entry highlighted. If there are no more entries, the "List Empty" message is displayed.

- **Delete all**

Handset prompt "Entry deleted" after all entries being deleted, then the phone will return to the previously menu. If access missed call again, the screen will prompt "List Empty".

## Answered Calls

The list contains a maximum of ten entries of answered calls.

Operations of the menu is as same as chapter "3.1 Missed Calls".



## Outgoing Calls

The list contains a maximum of ten entries of outgoing calls.

Operations of the menu is as same as chapter "3.1 Missed Calls".

## Call Timer

Call timer records the duration of outgoing and incoming calls.

- **Last Call**

Displays the duration of the last outgoing or incoming call.

- **Incoming Calls**

The incoming option displays the total duration of incoming calls.

- **Outgoing Calls**

The outgoing call option displays the total duration of out going calls.

All call timer screens have soft-keys defined: Press right-soft key to get back to the previous screen, Press left-soft key to reset the call duration to be zero, and a confirmation screen "Press OK to reset" will prompt. press "OK", and an information screen "Timer Reset" will be display for two seconds. The relevant timer is reset to zero.

## Call Chargers

The "Charge/Timers" menu option will be valid only if the SIM card supports this feature. The "Charge/Timers" menu option is selectable from the recent calls menu. The user can view the duration of calls, add or change credit limits etc.

NOTE: This fuction depends on SIM card.

Press the left soft key "Select" to open a sub-menu with the following menu options:

- **Credit**

Select this option and an information of the credit remaining will be displayed in the middle of the screen. It is displayed in units of currency if the currency per unit has been set, otherwise it's displayed in units.

- **Rate**

PIN2 is required when you set the rate. And the user can choose one kind of the currency. There are only three characters can be entered. Once entered, a numeric editor is opened with the title "Enter unit price:" - the user should enter the price of a unit in the currency that they previously entered. Then the information screen "Charge rate changed" will be displayed for two seconds and the phone returns to the previous sub-menu.

- **Limit**

Select the charge limit option to open a sub-menu containing the following options,:

- View
- Change
- Cancel

Select "View", and the current limit setting which is stored on the SIM card will be displayed.

Select "Change", and PIN2 is required. Then you can enter the charge limit. Press "OK" and the information screen "Charge Limit Changed" will be displayed for two seconds.

Select "Cancel", and PIN2 is required. This option is to cancel the call limit.

- **Last Charge**

Display the charge for the last call – in the currency previously set-up, or in units if no currency information has been entered.

- **Total Charge**

Display the total charge for all calls since the charge counter was last reset.

- **Reset Charge**

Reset the charge counter for all calls.

## Network Services

### Divert

This option allows the user to transfer calls to another number upon particular conditions.

Select “Divert” menu to enter the sub-menu containing the following options:

- **All Calls**
- **If Unreachable**
- **If Busy**
- **If No Reply**
- **Fax**
- **Data**
- **Cancel All**

Select any one of the divert options in above list, the user should see following options:

- **Check Status**

Select “the Check Status”, An information “Requesting” is displayed while the phone check the status to the network, then the divert status is listed after received the status from network. If no response received, “Failed” is displayed for two seconds, then the phone returns to the Divert sub-menu.

- **Set Divert**

A numeric editor with the prompt “Enter number:” is opened. Enter any valid number you want the your phone to be divert to or press the left soft-key “Contacts” to open the phonebook and select an entry, then press “OK” to send the request to the network. Press the right soft-key “Back” to get to the previous sub-menu.

An information screen “Requesting” is displayed until the network accepts or rejects the request.

- **Cancel Divert**

An information screen “Requesting” is displayed while the phone is sending the cancel request to the network service. After the phone receives the response the appropriate, public MMI information screen will be displayed and the phone returns to the divert menu.

### Network Selection

This network service allows the user automatically or manually select the network under several available network . If no network service available, the phone will enter the “emergency call only” mode unless the mobile has performed a location update.

Press “Network Sel” option you will enter following sub-menu:

- **Automatic**

If this option is selected, the phone will automatically select the network with the best signal strength from the available networks.

On location-update failure to the last available network, one of the following messages will be displayed according to the reason for location-update failure:

- Card is not valid – IMSI rejected by network
- Phone rejected – IMEI rejected by network

The phone will then display “No network” in place of the operator name in the idle screen.

- **Manual**

If Manual option selected, the phone will search and list the available networks, the user can select preferred network from the list. If it was failed to enter, the mobile will display “[selected network name] Not supported” .

## Call Barring

This feature requires a network code which is supplied by the service provider when the user subscribes to their service.

On selection of call barring, the phone requests the user enter the call barring network password. The password is validated by the network

Press “Call Barring” option, you will get following barring options:

- **Outgoing:** prohibit outgoing calls.
- **International Calls:** prohibit international calls.
- **International but Home:** prohibit international calls except call home network
- **Incoming Call:** prohibit all incoming calls.
- **When Roaming:** prohibit incoming calls when roaming.
- **Cancel All Barring:** cancel all call barring settings.
- **Change Password:** change the call barring password

Select any one of the above list, the user should see following options:

- **Check Status**
- **Set Bar**
- **Cancel**

Select “the Check Status”, An information “Requesting” is displayed while the phone check the status to the network, then the barring status is listed after received the status from network. If no response received, ““Failed Subs Violation”” is displayed for two seconds, then the phone returns to the Divert sub-menu.

If “Set Bar” is selected, an information screen “Requesting” will be displayed until the network accepts or rejects the request. Then the phone returns to the bar menu.

If “Cancel Bar” is selected, the information screen “Requesting” will be displayed while the phone is sending the cancel request to the network. When the phone receives response, the appropriate public MMI information screen will be displayed and then the phone returns to the bar menu.

## Call Waiting

If call waiting is activated, the phone will alert the user when there is new incoming calls while the phone is busy. The user can hold the previous call and pick up the new coming one. The user can also switch back to the previous one and hand over from both of the two calls.

A sub-menu with the following options is displayed:

- **Check Status**
- **Activate**

- **Deactivate**

Select "Check Status", an information screen "Requesting" will be displayed and then an information screen showing the status of call waiting activation appears.

Select "Activate", "Requesting" will be displayed, then a confirmation information "Call Waiting Activated" is displayed.

Select "Deactivate", "Requesting" will be displayed, then a confirmation information "Call Waiting Deactivated" is displayed. Select "OK" to confirm it.

## **Hide ID(CLIR)**

This network service allows the user do not send the owned number to the network when making a call, so the listener can not read the caller's number.

A sub-menu is opened with the following Hide ID options:

- **Activate**
- **Deactivate**

Select "Activate", a information "Activate" displayed.

Select "Deactivate", a information "Deactivate" displayed

**Note:** Some networks do not allow the CLIR feature.

## **User profiles**

There are various setting groups and profiles which you can customize the ringtones for different events and environments in your phone. General, Meeting, Outdoor, indoor are available profiles. You can also personalize the profiles.

Select Menu > User profiles, and General profiles..

- To activate the selected profile, select Activate.
- To customize the profile, select Customize. Select the setting you want to change, and make the changes. The "Customize" contents are as following:

### **Tone setup**

#### **Call Ring**

A list of available rings is displayed and the first melody played at the currently selected volume. The up/down key moves through the list – as the user moves to a new melody, that melody is played.

#### **Alarm Ring**

After selecting one of the seven alarm types, select Activate and set the alarm time. When you select the week clock, you need to set the time and choose the day.

Then select Alarm ringtone from melodies

#### **Power on Sound**

The power-on ring selection is as same as that of the call ring

#### **Power off Sound**

The power-off ring selection is the same as that of the call ring

#### **SMS Ring**

The sms ring selection is as same as that of the call ring .

### **Volume**

Select the Receiver、Ringer and Keypad Volume.

Ringer Volume: To adjust the Ringer Volume for incoming calls.

Keypad Volume: To adjust the Keypad tone Volume when you press any key.

### **Ring Type**

Select the Just Ring or silent.

### **Backlight**

This option is to adjust the time length of backlight shining from 1 second to 60 seconds.

The way of the "Meeting", "Outdoor", and "Indoor" customization setting is the same as that of the "General" customization setting.

## **Applications**

### **Calculator**

The calculator offers the user a simple calculator supporting basic mathematical operations of Addition, Subtraction, Division and Multiplication.

## **Phone Settings**

### **Language**

Select "Languages" and a sub-menu will be opened with the following Language options:

- English
- Spanish

Selecting the language results in a confirmation "Done" screen.

### **Time/Date**

This option is to set the time and date of the phone. A screen is opened with a prompt to enter the date. Enter the date and press the left soft-key "Ok", then enter the time and press OK.. Press the right soft key "Back", the phone will return to the clock sub-menu.

**Note:** when entering the date or the time, the phone will only offer the "Set" soft-key option once it recognises a valid entry. If invalid time such as 25:96 is entered, "Not Allowed" screen will be displayed.

### **Call Setting**

#### **• Auto Redial**

This option set the auto redial function on or off. A sub-menu with the following option is displayed:

- On
- Off

When auto-redial is activated, the phone will redial automatically when the first attempt failed, and the screen will display "Auto Redial". If the GSM specified limit for auto redial is reached, or pressing the right soft-key "Cancel", the phone will return to the idle screen.

If the redial is successful, the phone will emit a short beep when the called party's phone is ringing. If the other party answers the call, the phone will emit a short beep again.

- **Auto Answer**

The Auto Answer menu contains two options:

- On
- Off

When "on" is selected, Auto Answer will be activated. In this case the phone will ring several seconds then pick up the call automatically.

- **Any Key Answer**

Any Key Answer is selected by using a simple on/off menu.

- On
- Off

If Any Key Answer is on, any incoming call will be accepted by pressing any key except "End". This facility is effective when the keypad is locked or unlocked.

- **In-call Time**

The in-call timer menu also contains two options:

- On
- Off

If in-call timer is on, the screen will display the timer once the call is connected, and the talk time will be displayed on the screen after the call ends.

## **Security**

The security menu allows the user to configure the mobile security codes PIN and PIN2 and enable the FDN facility.

- PIN
- PIN2

### **PIN:**

If this function was activated, the PIN must be entered when you power on the handset. It contains four options:

- Status
- Activate
- Deactivate
- Change

The PIN code can be edited if "change" is selected, and the old PIN code will be replaced by the new PIN code.

### **PIN2:**

PUK2 is required if you want to edit PIN2 code which is provided by the network operator.

## **Auto Keyguard**

### **On/Off**

If "On" is selected, the keyguard will be locked within 5 seconds in the idle screen.

If "Off" is selected, the keyguard will not be locked automatically in the idle screen, unless you press the left-soft-key and then "\*", which you can also use to unlock the keyguard.

## Factory Reset

Select factory reset to open a confirmation screen "Press OK to Reset ". Press the right soft-key 'Back' to return to the previous screen with no change to the settings. If the user confirms by pressing the left-soft key, all of the user configurable parameters in the mobile will be reset to their default values.

**Note: Please choose this option carefully; all the settings will be dismissed!**

## Alarm clock

### Alarm Time

Select "Alarm Time", you will see a sub-menu as below::

- Time change  
The default time/date will be all zeros if an alarm time is not presently input. You can enter the alarm time and press "OK" to set the alarm.
- Clear Alarm  
Select this option, the handset will prompt the notice of "Alarm Cancelled" on the screen and the alarm icon will disappear on the top of screen.

### Alert type

Select "Alert Type", you will see a sub-menu as below:

- Single Clock: Alarm only one time.
- Week Clock: Alarm every week. From Monday to Sunday, you can choose one or all of the seven day to alarm.

## STK Services

If the SIM card includes a SIM Toolkit menu, it will be listed in the phone's main menu. The functions of the menu vary by the network operator. If the SIM does not provide a menu name, "SIM Toolkit" will be used as default.

The detailed fuctions of the sub-menu depends on the type of SIM card you use.

## Predictive Text Input

The standard predictive input engine is used for English and Spanish text input. It is available in many text input fields, such as: SMS, phonebook, SIM Toolkit applications.

When English language is selected, there are 3 input modes: <EN>, <123>, <@&\$>.

When Spanish language is selected, there are 4 input modes:, <123>, <@&\$> ,<EN>,<SPA>.

Press # key to change the text input mode:

- <EN> mode

When you enter one or more English characters, the handset screen will display a complete word. You can continue completing the word by entering more characters - you can press '#' to change capital or lowercase., or press the left softkey to select the word shown in the window. Press "\*" to enter the symbol list.

- <SPA>mode

When you enter one or more Spanish character, the handset screen will display a completed word. You can continue completing the word by entering more characters - you can press '#' to change capital or lowercase., or press the left softkey to select the word shown in the window. Press "\*" to enter the symbol list.

**Note:** No SPA mode if you select English language.

- <123> mode

The numeric characters 0-9 can be entered by pressing the number-keys. Press "\*" to enter the symbol list.

- <@&\$> mode

The symbol in common use will be displayed.

Press **Up/Down** key to select previous or next line of symbols.

Press **Left/Right** key to select the symbol.



**Notice:** Depending on the software installed or your service provider or country, some of the descriptions in this manual may not match your phone exactly.