

GM 940 USER'S MANUAL

INTRODUCTION

We thank you for your custom. Please read this user's manual carefully so you can fully appreciate the advanced features of your phone.

This dual-band GSM phone operates on the frequencies 900 and 1800 MHz and may be used in all countries of the European Union and in other countries that have implemented GSM networks. For information on the services and networks available in the country of use, please refer to the documentation provided by the network operator or service provider who supplied the SIM card required to operate the phone.

The GM 940 has an integral Browser WAP 1.2.1 that allows you to access and navigate enabled Wap sites with a data call, as well as use the "Download for fun" option.

The GM 940 also has the capability for the transmission of data via applications and accessories that require the activation of network services.

After reading the first few pages of this manual you will be able to make calls, to save and recall phone numbers and to send and receive short text messages. SMS text messages can be written in the conventional way or using T9, and can be enhanced by inserting pictures or melodies in accordance with the new EMS standard.

CE CONFORMITY MARK

CE 0168

The telephone has been developed and manufactured in accordance with the requirements of the following European directives:

5/CE

336/CEE

23/CEE

Technical standards: EN 60950, ETS 300342



In order to make continual improvements, the specifications, design and other information given in this manual may change without notice. The illustrations in this document are guideline only.

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WAP Internet access

Browser menu

The layout of the Browser menu is as follows:..... 44

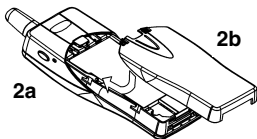
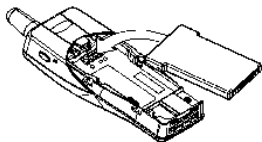
Accessories

Headset..... 49

INSTALLING THE BATTERY AND SIM CARD

Installing the battery

Place the battery pack in the housing as shown in the figure. The silver label on the battery should be facing downwards; make sure that the contacts on the bottom of the battery rest on the contacts of phone. First tilt the battery towards the antenna (step 1), then press the opposite end of the battery downwards so that it rests against the base of the phone (step 2a). Once the battery has been installed, replace the cover inserting it from the bottom keeping parallel to the phone, then push it towards the antenna until it clicks, as shown in the figure below (step 2b).



To take out the battery, first make sure the phone is switched off: remove the battery cover by pressing down on the catch while sliding the cover towards the bottom of the phone; then lift it clear. Take the battery out, gripping it by the part that protrudes above surface of the telephone.



Only connect the battery charger when the battery is installed in the phone.

Precautions for the battery

Observe the following indications carefully:



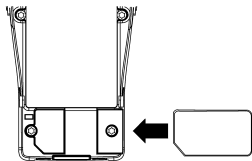
- Use only original battery chargers
- If damaged or placed near fire the battery could explode
- Avoid short-circuiting the battery
- Do not expose to heat
- Avoid contact with humidity or chemical agents
- **Insertion of the battery in the opposite way to that indicated in this manual could cause irreversible damage to the battery itself.**

Inserting the SIM card

To be able to use the phone it is necessary to have a valid “plug-in” (small) SIM card.

This card is supplied by the Network Operator or by the Service Provider.

Switch off the phone and remove the battery cover. Insert the SIM card in its slot. Make sure that the golden connectors are facing downwards and that the writing on the card is visible.



To remove a SIM card, switch the phone off and slide the card out of its slot.

CHARGING THE BATTERY



The symbol shown on the left appears on the phone, when the battery needs recharging.

How to recharge the battery

Use genuine batteries and battery chargers only.

To recharge the battery, insert the battery charger connector to the socket in the base of the phone, making sure that both the side elements are fully inserted (the arrow on the connector should **NOT** be visible when it is properly inserted), then connect the battery charger to a mains outlet (220V).



















The phone can be used during recharging, but the procedure will take longer



When the battery is fully charged, if the phone is switched off, the display will show the figure on the left, or, if the phone is switched on, the battery symbol animation will stop.

To ensure correct recharging, the ambient temperature (not the value on display) must be between 0° and +45°.

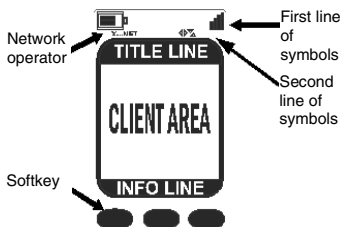
YOUR PHONE

Keys	Description
	SoftKey: executes the menu functions described by the symbols above the keys on the display (e.g.  for  or  for )
	used to make calls, to confirm a selection, personalise the menu and for quick access to the call log
	used to access the main menu, to navigate through the various menus, to switch off the ringing tone for an incoming call, to activate the mute function during a conversation, to scroll through the data stored in each position of the phonebook
	press and hold to switch the phone on and off or to return to standby mode from any menu level. Press briefly to end or reject a call, to reject a selection, to return to a higher menu level without changing a setting
	to delete a character (or all of them if held down), a data entry, a call, an SMS, the content of a phonebook position or calls lost shown on the display; to quit a menu level and go back to the higher menu level (or, if held pressed, to quit the menu function completely)
	to access the phonebook (stored in the SIM card)
	used in menu functions to scroll up, down, left and right, and to browse through menu options; when pressed in the centre it confirms a selection (the same function as the softkey  )
   ...	to enter the phone numbers or characters available on each key
	in addition to inserting an asterisk, this key can be used during composition of a DTMF tone sequence to insert a pause (P) or a wait (W) when pressed two or three times rapidly in succession
	in addition to inserting a hash; to retrieve - when preceded by a number - the corresponding phonebook position; in standby mode, when held pressed it locks and unlocks the keyboard

In WAP Internet sessions and when using T9 to write SMS text messages, some keys assume special functions. Refer to the relevant sections for further information.













Display layout




The phone display is divided into areas with different functions.














First line of symbols

Contains all the most important symbols:




-  indicates the battery charge level: from the black battery symbol (charged) to the flashing empty battery symbol (discharged). On completion of the recharging procedure, the animation stops and the battery symbol remains fixed in this configuration: 
-  if illuminated, indicates the presence of unread SMS messages; flashes to indicate that the SMS message memory of the SIM card is full (in this case you should delete saved SMS messages)
-  if illuminated, indicates that the alarm clock is on
-  if illuminated, indicates that the ringing function is on, or:
-  if illuminated, indicates the ringing function has been switched off, or:
-  if illuminated, indicates that the Vibro-Call and ringing function are switched on, or:
-  if illuminated, indicates that only Vibro-Call is switched on
-  if illuminated, indicates that a handsfree device is connected
-  indicates the strength of the network signal (maximum 4 bars); only emergency calls are possible if no GSM network name is displayed, but there are bars
-  if illuminated, indicates that keyboard is locked, or:
-  if illuminated, indicates the barring of certain functions: outgoing calls, access to SMS message functions, phonebook, etc.





-  if illuminated, indicates a diverted call, or, alternatively:
-  if illuminated, indicates a bar on incoming calls or alternatively:
-  if illuminated, indicates a bar on outgoing calls





















Second line of symbols

-  indicates that there are more functions that can be displayed by scrolling upwards or downwards
-  more functions can be displayed by scrolling upward
-  more functions can be displayed by scrolling downwards
-  more functions can be displayed by scrolling left or right
-  indicates that more functions can be displayed by scrolling right only
-  indicates that more functions can be displayed by scrolling left only
-  if illuminated, indicates that the automatic answer function is turned on
-  if illuminated, indicates that roaming mode is activated (the phone is connected on a different GSM network to the one that issued the SIM card) or alternatively:
-  if illuminated, indicates that the phone is registered on a restricted GSM network (only emergency calls are therefore possible) or alternatively:
-  If illuminated, indicates home zone status (refer to your network operator or service provider for further information) or your own network after searching for the network from the menu
-  if illuminated, indicates that there is a message in the answering service (function depends on the SIM card)

Softkey

The functions of the three    keys at the top of the keyboard depend on the menu position you are in at the time; the symbols displayed indicate the current function:


-  Calls the selected number
-  Ends the call in progress
-  In standby mode, recalls the data relative to the last calls made
-  Activates the first menu level




-  Confirms a selection or setting. Often you can obtain the same result by pressing key  in the centre
-  Deletes an entry from the keyboard or cancels a selection, quits a menu function without changing the settings
-  Accesses the profiles menu
-  In the phonebook, allows you activate the message editor on selecting the destination number, otherwise just activates the message editor in the **“Messages”** menu to reply to a message you have received or to update a message you wrote previously
-  Saves the selected EMS object in memory
-  Activates the connection with the WAP browser
-  Returns to the higher/previous menu level
-  Moves the cursor to the next text window
-  Plays back the ringing tone or the answering service messages
-  Temporarily interrupts playback of answering service messages
-  Sends a request for information on the current status to the network operator or opens the menu for language selection
-  Makes an emergency call
-  During a conversation, switches the microphone on and off (mute function)
-  ,  ,  In the **“Messages”** menu: indicates that, respectively, T9 fast text mode, normal text mode or numeric character mode is activated. Press the softkey to switch from one mode to the other, in the order shown.
-  To suppress the ringing tone without refusing the incoming call
-  Appears in standby mode when a new message arrives in the voice mailbox (connects to the mailbox)
-  Indicates that a new EMS/SMS message has been received; press the corresponding softkey to read message immediately

MAIN FUNCTIONS




Before switching the phone on, read the instructions carefully and the information supplied by your network operator or service provider along with your SIM card.



Switching on


- ① Insert a valid SIM card into the phone when it is switched off
- ② Install a battery and recharge it if necessary using the battery charger.
- ③ Switch on the phone by holding pressed key  (the phone is switched off in the same way).

If the phone requests a **PIN**, key in the code (supplied with the SIM card), which will be displayed as asterisks, and confirm with   or .

The phone will automatically connect to the GSM network and display the menu in the language set on the SIM card, or (if this not possible), in a predefined language. You can however change the language used by the phone (see "Language" menu, 4-8-2).




To make a call, in standby mode (see above) key in the phone number, putting the character + (obtained by holding pressed ) before the international code, if required, and press  .

If you make a mistake, you can delete the last digit entered by pressing . To delete the entire number, hold pressed .

To finish the call, press .

When a call is received, the phone will ring and the message >>CALL flashes on the display. If the caller can be identified, the display shows the caller's phone number (or name, if this has been saved in the phonebook).

Press   to answer the call, press   to silence the ringing tone without rejecting the call or press   to reject the call. At the end of the conversation, press   to finish the call.

To quickly silence the ringing tone, hold pressed the key   (the display will show the symbol  and the vibra-call function will be activated).

Press and hold this key to turn the ringer back on.

This setting will not be saved in the phone's memory and will be lost the next time the phone is switched off; if you never want the phone to ring, you should set the ringer volume to "Off" in the relative menu (4-1-1-2-1).

Conventional and rapid text input modes






You can write text in two ways: when composing EMS/SMS messages, you can use the rapid input mode using T9 software; on other occasions simply press the key containing the desired letter until it is shown on the screen.



The characters are listed below (also available in lowercase):



1	space, 1 , . : ; ! ? () + - * /
	= @ # ' \$ % & < > \ " _ \$ £ ¤ ¥ ¨ ¨
2	A B C 2 Ä ß Ç Å Æ
3	D E F 3 ð È Ä ô
4	G H I 4 Å { } ~
5	J K L 5 Ë
6	M N O 6 Ñ Ö Ø Ù
7	P Q R S 7 Ò Ó
8	T U V 8 Ü
9	W X Y Z 9 Ø Í è
+0	0 +

For information on use of the T9 function, see the section on EMS/SMS messages.

USING THE MENUS

Using the menu settings it is possible to modify the phone's functions to suit your needs. These functions are arranged in the main menu (first menu level), which can be accessed by pressing  , and in various submenus (lower menu levels) activated by way of the Soft Keys   . In each menu and submenu you can check and change the settings of the various functions.

The menus and submenus can be accessed both by scrolling through options, moving left and right with the navi-key and pressing   to confirm the selected option, or by keying the sequence of numbers corresponding to the desired menu function, as shown in this manual.

For example, to access the menu that allows you to change the display "Backlight" setting, press   followed by 4-8-1-1

MAIN MENU

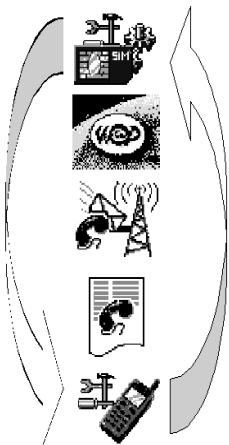
Network services

1 Internet

2 Messages

3 List of calls

4 Set



Key

The following diagram should help you to understand the layout of the menu.

- X** = 1st menu level
- ① = 2nd menu level
- = 3rd menu level
- X = 4th menu level
- X-X = 5th menu level
- ☞ = can change

Menu Structure

0 Network services (appears only with certain SIM cards)

1 Internet

2 Messages

① SMS and EMS

① New

1 Send (Message sent)

2 Store

3 Both send and store

4 SMS profiles

② Received

③ Written

④ Pictures

⑤ Animations

⑥ Profiles

1 Network operator

2 User defined

3 User defined

4 User defined

5 User defined

6 Phone parameters

X-1 Name

X-2 SMS Centre number

X-3 Validity

X-4 Destination

X-5 Protocol

X-6 Set default

⑦ Autodelete

1 On

2 Off

⑧ Reply path

1 Activate

2 Deactivate

⑨ Report

1 On

2 Off

⑩ Information

- ② Broadcast
 - ❶ Activation
 - 1 Off
 - 2 On
 - ❷ Subject
- ③ Call mailbox
 - ❶ Mailbox number

3 Calls

- ① All calls
- ② Unanswered
- ③ Received
- ④ Outgoing

4 Set up

- ① Audio
 - ❶ Ringing
 - 1 Tune
 - 1 Standard 1, Standard 2,... User defined
 - 2 Volume
 - X-1 Off
 - X-2 Low
 - X-3 Medium
 - X-4 High
 - X-5 Incremental
 - 3 Vibro - Call
 - X-1 On
 - X-2 Off
 - ❷ Keyboard volume
 - 1 Low
 - 2 High
 - 3 Off
 - ❸ Warning tones
 - 1 On
 - 2 Off
 - ❹ Service beep
 - 1 On
 - 2 Only No air interface
 - 3 Off
 - ❺ DTMF
 - 1 On
 - 2 Off

② Call control

① Minute beep

- 1 Off
- 2 On

② Time

- 1 Last call
- 2 Received
- 3 Outgoing
- 4 Total time
- 5 Reset

③ Charging

- 1 Last call
- 2 All calls
- 3 Cost Control
- 4 Reset
 - X-1 Enter PIN 2
- 5 Units acc.
 - X-1 Disabled
 - X-1 Units

④ Send own no.

- 1 Send
- 2 Do not send
- 3 Automatic

③ Call divert

① Divert always

- ☞ Divert to:
 - X-1 All teleserv.
 - X-2 Speech
 - X-3 All Fax
 - X-4 All async.

② Missed calls

- ☞ Divert to:
 - X-1 when busy
 - X-2 If cut off
 - X-3 If no reply
 - X-4 All missed

③ Cancel

- 1 All calls
- 2 Missed calls
- 3 when busy
- 4 If cut off
- 5 If no reply

④ Clock

① Set

☞ Time

☞ Date

X-1 Sunday

X-2 Monday

X-3 Tuesday

X-4 Wednesday

X-5 Thursday

X-6 Friday

X-7 Saturday

② Alarm

1 Time

☞ On

☞ Off

③ Date format

☞ dd/mm/yy

☞ mm/dd/yy

⑤ Facts about your phone

① Own number

② IMEI

③ Software

④ SIM info

⑤ Total life

⑩ Security

① PIN

1 Change PIN1

☞ Enter PIN:

☞ New PIN

2 Change PIN2

☞ Enter PIN2:

☞ New PIN2

3 PIN request

X-1 Enabled

X-2 Disabled

② Phone

(Security code)

1 Type

X-1 Off

X-2 SIM list

X-3 On

- 2 Clear list
 - ☞ Sure?
- 3 New Code
 - (New Code)
- 4 Autoblock
 - X-1 On
 - X-2 Off
 - X-3 New code
- 5 Use default
 - ☞ Restore?
- ⑥ Call barring
 - 1 Outgoing
 - 2 Incoming
 - 3 Cancel
 - 4 New Code
- ⑦ Fixed dial
 - 1 On
 - 2 Off
- ⑦ GSM networks
 - ① Net search
 - ② Selection
 - 1 Automatic
 - 2 Manual
 - ③ Network list
 - ④ Home network
 - ⑤ Network LED
 - 1 On
 - 2 Off
- ⑧ Advanced
 - ① Display
 - 1 Backlight
 - 2 Light time
 - X-1 Off (display stays off)
 - X-2 Short
 - X-3 Long
 - 3 Text
 - X-1 Personalized
 - X-2 Date
 - 4 Welcome (on switching on)
 - 5 Contrast

- 6 Screen saver
 - X-1 Activation
 - X-2 Screen savers
 - X-3 Delay before showing
- 7 Select Font
 - X-1 Small
 - X-2 Large
- ② Language
 - ☞ Automatic
 - ☞ English
 - ☞ Italian
 - ☞ Deutsch
 - ☞ Español
 - ☞ Français
 - ☞ Other
- ③ Call waiting
 - 1 On
 - 2 Off
 - 3 Status
- ④ Keyboard lock
 - 1 Off
 - 2 On
- ⑤ Answer mode
 - 1 One key
 - 2 Automatic
 - 3 Any key
- ⑥ Internet
 - Profile 1
 - Profile 2 (optional)
 - Profile 3 (optional)
 - 1 Connection number
 - 2 Call type
 - X-1 ISDN
 - X-2 Analog
 - 3 Login name
 - 4 Password
 - 5 IP address
 - 6 IP port
 - 7 Homepage
 - 8 Linger-Time
 - 9 Set default

NETWORK SERVICES (MENU 0)

The presence, description and configuration, number and type of services offered in this menu depend on the SIM card used. Contact your network operator or service provider to obtain more detailed information on the services they offer.

INTERNET (MENU 1)

This menu function is described in the chapter WAP Internet access.

MESSAGES (MENU 2)




This menu function is described in the chapter SMS MESSAGES.


CALLS (MENU 3)

The phone can save information about the last calls received and any missed calls. The information on the last calls sent is saved on the SIM card.



The “Calls” menu provides functions for managing received calls, unanswered calls or outgoing calls.

“All calls” lists the last 40 calls of all types in a single list, starting with the most recent.

“Unanswered” lists the unanswered calls (from 1 to 20). These numbers are displayed by pressing   while the text “N X missed” is displayed (X indicates the number of missed calls) and in the submenu 3-2 “Unanswered”, scrolling the phone numbers with .

Received displays a list of the last 20 calls to be answered. These phone numbers are displayed in the submenu 3-3 “Received”, scrolling through the phone numbers with .

“Outgoing” displays the last calls made (from 1 to 20).

In any of the above lists, you can select a number using the navi-key and call it (as long as the number is still available) by pressing  .



SET UP (MENU 4)

Audio (Menu 4-1)

This menu contains 5 submenus: Ringer, Key volume, Warning tones, Network tune and DTMF. From the **"Ringer"** menu (4-1-1), you can set the **"Tune"** (4-1-1-1) used to alert to you to an incoming call and also its **"Volume"** (4-1-1-2): **"Off"**, **"Low"**, **"Medium"**, **"High"** and **"Incremental"**.

From the same menu you can all activate the **"Vibrator"** (4-1-1-3). By selecting **"Tune"** (4-1-1-1) and using \oplus or the keys \leftarrow and \rightarrow you can choose from the available melodies **"Standard 1, 2, 3..."**; alternatively, by selecting the option **"User defined"** (4-1-1-1-0) and pressing the key \ominus \blacktriangleright you can compose your own ringing tone.

Enter the desired notes (maximum 80 including rests) and confirm. Each note must be entered with its duration and, where applicable, sharp sign. On pressing the same key a second time, the letter changes from higher case to lower case, raising the note by one octave. The sharp sign must always be entered immediately after

Key	Display	Note
$\text{\textcircled{1}}$	A a	A
$\text{\textcircled{2}}$	B b	B
$\text{\textcircled{3}}$	C c	C
$\text{\textcircled{4}}$	D d	D
$\text{\textcircled{5}}$	E e	E
$\text{\textcircled{6}}$	F f	F
$\text{\textcircled{7}}$	G g	G
$\text{\textcircled{8}}$	#	Sharp sign
$\text{\textcircled{9}}$		Note duration
$\text{\textcircled{+0}}$		Rest duration

the relative letter. The duration of a note or a rest can be lengthened by pressing the keys $\text{\textcircled{9}}$ and $\text{\textcircled{+0}}$ up to a maximum of four times.

To move the cursor within the composition press \oplus .

Any errors are signalled by a warning tone and the cursor will automatically move to the first wrong note Press \ominus \blacktriangleright to play back the newly composed ringing tone.

In the other menu options you can set **"Keyboard volume"** (4-1-2) (**"Off"**, **"Low"** and **"High"**), the **"Warning tones"** (4-1-3) that the phone produces when you connect online, switch the phone on and off, connect or disconnect the battery charger, and when the battery is discharged.

With **"Network tune"** (4-1-4) you can also activate the tones that notify you of the absence or presence of the GSM network coverage, or just if there is no coverage.

The **“DTMF”** option (4-1-5) is used to send immediately the tone corresponding to the key pressed in multifrequency transmissions.

Call control (Menu 4-2)

Minute Beep (Menu 4-2-1) turns on an audible warning after each minute of conversation

Call duration (Menu 4-2-2) Indicates the duration of the last call (4-2-2-1), of all received and outgoing calls, as well as total conversation time.

This last option, when confirmed with  , allows you to **“Reset”** (4-2-2-5) the counters.

Charging (Menu 4-2-3) displays the amount charged for **“Last call”** (4-2-3-1) and for **“All calls”** (4-2-3-2). In addition, with the **“Cost control”** function (6-3-3) it is possible, after keying in the PIN 2 code, to enter the cost of a single charge unit along with the currency.

By selecting **“Reset”** (4-2-3-4) and entering the PIN2 code you can reset all the cost calculations, while **“Units acc.”** function (4-2-3-5) allows you to set a maximum limit for the number of units per call, after which the call will be interrupted.

This function depends on the SIM card and on the network operator.

Send own no. (Menu 4-2-4) allows you to choose whether or not your number is sent with outgoing calls with the options **“Send”** (4-2-4-1) and **“Do not send”** (4-2-4-2). Alternatively you can accept the network setting by selecting **“Net default”** (4-2-4-3).

Call divert (Menu 4-3)

Divert always (Menu 4-3-1) allows you to transfer all incoming calls to another phone number.

Before turning on call divert, it is necessary to enter the number to which calls are to be transferred.




Use **“Missed calls”** (Menu 4-3-2) to transfer calls which you cannot answer (when busy, cut off, no reply and all missed calls) and according to the type of service.







The option **“If no reply”** must indicate the time period without a reply after which transfer will be effected.

The function **“Cancel divert”** cancels all call divert settings.

Clock (Menu 4-4)

Set (4-4-1) set in the following order: the time and, after confirming, the date and the day of the week.

To move from one number to the next, press  ; to move the cursor within the digits of a number press  or enter the desired value from the keyboard.

Alarm (Menu 4-4-2) sets the alarm time. Select the desired time using the key  or enter it from the keyboard. Move right or left with  to switch the ringer on or off. With the phone switched off, to turn off the alarm press any key: the "Wakeup?" prompt will be displayed: either confirm and switch on the phone by pressing  , or leave the phone off by pressing on  . With the phone switched on, press any key to turn off the alarm ringer.

The alarm function stays in operation even when the phone is switched off.

To change the date display format, use the function "Date format" (Menu 4-4-3): day-month-year (4-4-3-1) or month-day-year (4-4-3-2).

Facts about your phone (Menu 4-5)

"Own number (Menu 4-5-1)" displays the phone number recorded on the SIM card. If the number fails to appear or has to be changed, enter the number (or edit with

IMEI (Menu 4-5-2) displays the phone's serial number.

If your phone gets stolen, communicate this number (printed on a card on the sales package) to the network operator or service provider so that they can block use of the phone.

Software (Menu 4-5-3) Displays the phone software version.



SIM info (Menu 4-5-4) displays in succession the phases (1 and 2) of the SIM followed by the country code (MCC) and the GSM network code (MNC).



Total life (Menu 4-5-5) displays the total time of incoming and outgoing calls (cannot be reset)

SECURITY (MENU 4-6)

The “**PIN**” function (**Menu 4-6-1**) enables you to change the PIN1 and PIN2 so as to personalize the 4-8 digit PIN code. Providing it is supported on the SIM card, the option “**PIN request**” (**4-6-1-3**) also allows you to enable or disable the PIN code request when the phone is switched on.

Phone (Menu 4-6-2)

Access to this submenu depends on correctly entering the security code, which is set by the manufacturer to 000000. On entering the security code number (shown as asterisks) and confirming with  , the following options are displayed: “**Type**” (**4-6-2-1**) to turn on and off the request for the security code when switching on or to have the phone only work with one of the last 10 SIM cards inserted; “**Clear list**” (**4-6-2-2**) to delete the list of the last 10 SIM cards inserted; “**Change Code**” (**4-6-2-3**) to change the code required to access this menu; “**Autoblock**” (**4-6-2-4**) to turn the automatic block on and off, changing the relative code (factory setting 1 2 3). The option “**Use default**” (**4-6-2-5**) restores all the values to their original factory settings.

Use “**Call barring**” (**Menu 4-6-3**) to bar all “**Outgoing calls**” (in detail: all “**All outgoing calls**”, International “**calls**” and Only to home “**calls**”) e le “**Incoming calls**” (in detail: “**Incoming calls**” and calls “**When abroad**”). With the option “**Cancel**” (**4-6-3-3**), after entering the security code and pressing  , you can cancel all previously set call bars. Finally, with “**New Code**” (**4-6-3-4**) you can enter a new access code for the call barring functions.



Fixed dial (Menu 4-6-4)

This function requires PIN2 and, after activation (9-4-1), it only allows calls to the phone numbers contained in the Fixed Dialling Number (FDN) memories. In addition, it only allows redialling to the phone numbers in the Fixed Dialling Number memories.

The FDN numbers are stored solely on the SIM card and can only be changed with the PIN2 code.






GSM networks (Menu 4-7)

Net search (Menu 4-7-1)

This function starts a search for GSM networks that can be received in the area, listing the ones found. This list also gives the status of each network marked by a symbol (> = own network, * = roaming or ! = prohibited network). Move the cursor to the chosen network and confirm with   to commence the phone registering procedure.

To choose between “**Automatic**” or “**Manual**” search for the GSM network use the “**Selection**” function (**Menu 4-7-2**)

Network list (Menu 4-7-3) allows you to add GSM networks to the SIM card to create a priority list that the phone will follow when searching for a GSM network when the one that issued the SIM card is not present.


Press   to display the network search priority list. Use  to move to an empty field and press   to display the preset networks that can be added to the priority list.

Press and hold  to delete a network from the list.

Home network (Menu 4-7-4) displays the name of the network operator that issued the SIM card.

Network LED (Menu 4-7-5) this function turns on the LED that flashes to indicate that the phone is connected to the network

Advanced (Menu 4-8)

Display (Menu 4-8-1) allows you to adjust the “**Backlight**” (**4-8-1-1**) of the display with , and the duration of the display backlighting “**Light time**” (**4-8-1-2**). In addition, you can select the “**Text**” (**4-8-1-3**) shown on the screen in standby mode, choosing between the “**Date**” or a “**Personalized**” text. Finally, the “**Welcome**” option (**4-8-1-4**) allows you to write your own welcome message to be displayed in place of the name of the network operator on switching the phone on. With “**Contrast**” (**4-8-1-5**) you can adjust the light/dark contrast of the display.

Screen saver (Menu 4-8-1-6)

From this menu you can access 3 submenus from which you can set the parameters for the fixed image screen-saver, which is displayed after the phone has been in standby mode, without any keys being pressed, for a certain period of time.

Other screen savers can be downloaded from a WAP site using the “Download for fun” function.

The three submenus are: “**Activation**” (**menu 4-8-1-6-1**) to turn the screen saver function on or off, “**Screen savers**” (**menu 4-8-1-6-2**) to select the desired screen saver from those available, and “**Delay before showing**” (**menu 4-8-1-6-3**) to set the period in seconds in standby mode after which the selected image will be displayed (providing of course that the function is turned on in the previous menu).




Select Font (4-8-1-7) allows you to set the size of the characters used to display text on the screen.

Language (Menu 4-8-2) allows you to choose the language for the display texts. By selecting “Automatic” the phone displays the messages in the language set on the SIM card (if the language is stored in the phone).

Call waiting (Menu 4-8-3) this service, when activated, notifies you with an audible warning of the arrival of another call when you already have a call in progress.

To activate the automatic keyboard lock approximately 30 seconds after pressing the last key, use the “**Keyboard lock**” function (**Menu 4-8-4**).

To turn off the keyboard lock, hold pressed  followed by .

Answer mode (Menu 4-8-5) used to select the method of answering a call. The options are: “**One key**” (**4-8-5-1**) by pressing , “**Automatic**” (**4-8-5-2**) without pressing any key after 6 seconds, or “**Any key**” (**4-8-5-3**) by pressing any key (with the exception of  and .




Internet (Menu 4-8-6): If the phone has already been configured for WAP Internet access, this menu contains the connection data profiles; otherwise, you need to enter the data (provided by the network operator or service provider) for the configuration. For more detailed information, please see the chapter WAP INTERNET ACCESS.

Smart mode (Smart Phonebook Lookup) (Menu 4-8-7) confirming this selection takes you to a submenu where you can activate or deactivate the **Smart Phonebook Lookup** function. If Smart Phonebook lookup is off, pressing a numeric key in standby mode will not activate the search the wallpaper will continue to be displayed in the client area.




SMART PHONEBOOK LOOKUP



New software developed by Telit research allows very quick and simple access to the contents of the phonebook.

To make a call to a number stored in the phonebook, in standby mode, press the three keys that contain the first three letters of the name associated with the number.

For example, to look for "Alessandra", press the keys ,  and , containing respectively letters "A", "L" and "E".

As each key is pressed in turn, a list of the names that begin with the corresponding letters is displayed in the **client area**.

After having pressed the three keys as described in the example, the display will show a list of all the names starting with the three letters marked, in order, on the first, second and third key; pressing ,  and  will therefore display names such as, for example, "Aldo", "Alexander", "Alfred", "Cleopatra".













Scroll through the list to the desired name using ; to make a call to the selected number press the same key again or .

On pressing a number key in standby mode, the phonebook selection will be displayed in the client area, and the corresponding number will be displayed in the **title line**; to save a number you have dialled to the phonebook, move the cursor to the first option ("**<Add number**"); you will be asked to enter the name to be associated with the number and to confirm the position in the phonebook.





USING THE PHONEBOOK






Note: for more information on how to enter new numbers in the phonebook or to look up numbers, see also the chapter dealing with the Smart Phonebook Lookup function

To save a phone number with an associated name





- ① Key in the phone number.
- ② Press .
- ③ Enter the name to be associated with the number.
- ④ Press   to confirm the name or   to exit the menu.
- ⑤ Press   to accept "Store in" and confirm the suggested phonebook position or press   to exit the menu. Alternatively, press  to reject the suggested phonebook position, key in the desired position number and press   to confirm.





To look up a number in the phonebook:

- ① Press .
- ② key in the initial letter of the name (press the same key again to obtain the other letters marked on the key) or scroll through the list of names in the phonebook stored on the SIM card using the key .
- ③ Press   make the call.

Once in the desired phonebook position, press   display the phone number: briefly press  to change the number. Save changes with  .

You can select a name and the relative phone number by scrolling through the contents of the phonebook positions.

From any submenu, when requested to enter a phone number, press key , select the phonebook position with , then press  .

Press  and then   for one second to access further phonebook functions; scroll through the list of available functions using .

The phonebook menu options are:

"Delete current": deletes the contents of a phonebook position.

"New record": saves a new position in the phonebook.

"Fixed dial": displays the status (on or off) of the fixed dialling function: FDN (Fixed Dialling Numbers).

"SIM information": provides information on the SIM card, such as the SIM phase, number of ADN (Abbreviated Dialling Numbers) number memories and MAX to indicate the maximum number of characters available to enter the name or phone number.

"MAIN MENU" allows access to the standard menu functions.

EMS/SMS MESSAGES

The **GM940** has a new function that allows you to enhance SMS text messages to make them more interesting and appealing.

EMS **technology** makes it possible to include sounds, images and animations in the messages, which will then be reproduced on the recipient's mobile phone (if enabled for this standard).

Furthermore the **GM940 supports T9 technology**, that makes writing text messages easier and quicker.



T9 is a registered trademark of Tegic Communications, Inc. and is a patented technology in Europe, the United Kingdom and other nations.

EMS AND SMS (MENU 2-1)

New (Menu 2-1-1)

This function allows you to first enter the destination phone number ("Send to:"), which can be called up from the phone book by pressing the dedicated key - and then, after confirming with , to key in the text of the message. To move the cursor within the text of message use .

ITA specifies the language set for "T9" text input mode. To change the language (even within a message) press and hold , scroll with and position the cursor on the option "**Language**", confirm with scroll through the list to the desired language.



indicates the 'Shift' function (upper case used for the first letter of text and all the others in lower case); pressing displays , which indicates the 'Caps lock' (upper case used for all the letters in the message); on pressing again, no symbol is displayed, indicating that lower case will be used for all the letters in the text.







indicates the text input mode. Press briefly to switch between the following modes:



conventional text input mode

numbers input

160 the counter indicating the number of characters still available during composition of an SMS message.

To input text in T9 MODE: press each of the keys that correspond to the letters of the desired word once only, regardless of the order of the letters on the key; the phone will automatically display a correct word and offer alternatives on the basis of a database (dictionary) held in memory. If the word displayed is not the one you want, press  to scroll through the list of alternatives. To proceed, press  to insert a space and then key in the next word.

If the word you want does not appear in the list, delete the word on the screen with  and briefly press  to change the text input mode to : then key in the word in the conventional way, confirming with . On pressing  again twice, you return to the text input mode . The word you have written will automatically be added to the phone's database and therefore in future will be suggested in T9 text input mode.



To insert a punctuation mark, press . If the punctuation mark shown is not the one you want, press  repeatedly until the right symbol appears.

Sending a message

To send an EMS message press   while in the text editor and select one of the following options: "Send", "Store", "Both send and store", "Profiles" and press  .


By saving a message in the phone's memory you can retrieve it later to send it again..

NOTE: the inclusion of pictures or sounds in a message takes up space, as shown on the number of characters still available indicator. Some objects may not be sent in their entirety but in the form of a code that activates the corresponding display on the recipient's phone; objects of the latter type use very little space.

To insert an EMS object in a message, select the object from those available in the menus described below (use the navi-key to scroll through the list) and confirm your selection with  .

NOTE: The EMS standard is very recent. Phones that do not support this standard may not be able to interpret and display EMS objects correctly.

EMS / T9 MENU

By pressing and holding  from the text editor you can access the **EMS / T9** menu, comprised of:

“Sounds”

10 pre-coded sounds i in each GSM model enabled for the EMS standard; they can neither be changed nor deleted.

“Melodies”

The phone provides 10 empty spaces for the user to compose his/her own melodies for sending via EMS or to store melodies received from other phones. If no melodies have been previously saved by the user, on accessing this menu the screen will display “No melody available” (see the chapter “**Audio**” for information on how to compose melodies).

“Pictures”



There are **25 preset pictures** available. Besides these, it is possible to store up to **10 pictures** received from other terminals via **EMS**.

“Animations”

15 preset large animations that represent various states of mind or daily life situations, **5 small and 10 larger animations** are available.

“Preview”

During the composition of an SMS, you can check that the EMS objects inserted (sounds, animations, pictures) are correct.

The message is displayed exactly as it will be seen by the recipient, and any melodies inserted will be played back. Press   to quit the preview and return to the T9/EMS menu.

To set the language to use in T9 text input mode, use the **“Language”** menu; you can change the language used by T9 as many times as you want, even within the same message.

“T9 Help”

(online help function): a brief guide to the use of T9 that scrolls on the screen.


MENU FOR THE MANAGEMENT OF EMS/SMS MESSAGES



Stored (Menu 2-1-3)

To read messages previously written and saved, to send them as they are or to edit them in the same way you would write a new message.

Pictures (menu 2-1-4)


This function allows you to display the pictures stored in the phone's memory, whether supplied with the phone or saved after being received via EMS. The latter type can be deleted by holding pressed .

Animations (menu 2-1-5)

Similar to the previous function. Displays the preset animations and any saved by the user, providing the possibility to delete the latter.

Profiles (Menu 2-1-6)


Before you can send your first SMS message, you will have to access the following submenus in order to set all the data needed to activate the SMS message function or at least the SMS Service Centre Number provided by the network operator or service provider. If they are not changed, these parameters will also be valid for any subsequent SMS messages.

You can record additional **"Profiles"** on the SIM card in the **"User defined"** positions (scroll through the available positions with ). The number of profiles you can save depends on the SIM card.

Name (2-1-6-X-1)




This function allow you to assign a name to a profile, such as that of the network operator or service provider.

SMS Centre Number (2-1-6-X-2)

Enter the Service Centre number provided by the network operator or service provider. You can display the SMS Centre number also by pressing  in the presence of a received or written SMS message.

Do not confuse this number with that of the message recipient.

Validity (2-1-6-X-3)

This network service makes it possible to set a length of time (Minutes, Hours, Days and Weeks) during which the SMS messages will be stored by the Service Centre while it makes repeated attempts to send them. Enter the desired numeric value; to change the units of time (minutes, hours, weeks) use  and confirm with  .

Destination (2-1-6-X-4)

This function enables you to save a phone number that will subsequently be proposed automatically every time you send an EMS message. This is particularly useful if you often send EMS messages to the same recipient.

Protocol ID (2-1-6-X-5)

This network service makes it possible to convert an EMS message into different formats, such as: ISDN and PSTN services, Pager, E-mail, Fax, etc.

Change the set value "0_ Text" only after contacting your SMS Service Centre.

Set default (2-1-6-X-6)

This function activates the profile comprised of the parameters set in the previous menus so that all SMS messages will be sent with this profile.

If there is more than one profile saved, it allows you to choose and apply the most suitable (until another one is set as default) according, for instance, to the EMS Centre used, the recipient's phone number and the protocol to be used.

Phone Parameters (Menu 2-1-6-6)

The option “**Phone Parameters**” saves the parameter settings to the phone memory instead of the SIM card.

Autodelete (Menu 2-1-7)

To activate or deactivate the automatic deletion of SMS messages after they have been read.

Reply path (Menu 2-1-8)

This network service enables the receiver of the EMS message to send a reply using the SMS Service Centre of the sender; in this way the cost of the reply will be charged to the sender of the original message.

Contact your network operator to make sure that this service is functional.


Report (Menu 2-1-9)




This network service enables the sender to receive confirmation from the SMS Service Centre of receipt (but not reading) of the message by the recipient




Information (Menu 2-1-10)




This function provides information on the SMS messages on the SIM card (number of SMS messages received and written, total number of SMS messages saved in memory, and the maximum number of SMS messages that can be saved on the SIM card).







RECEIVING AND READING EMS/SMS MESSAGES


When you receive an SMS/EMS message, the phone displays the image on the left and emits an alert tone; when the image disappears, the display continues to show the symbol  until the message is read.

by pressing the softkey   you can view directly the message you have just received; to scroll through the text of the message use .


To return to the message heading, press   and to scroll through the list of SMS messages (indicated with N/N) press the upper and lower ends of the key .

To delete a message, press  for 1 second while the heading is shown and confirm at the “Delete?” prompt by pressing  .

To reply to a message by sending another message, simply press  , enter the text of the reply, confirm with   and press   when the send prompt is shown.

EMS messages are viewed in the same way as SMS messages. Objects contained in the message are shown in their complete form, not represented by icons as in the text editor; you can select the individual objects with ; a selected object is framed with a dotted line.

When a “sound” object is selected, it will be played back.

User-defined objects, which comprise all the available objects except for the larger animations and the 10 preset sounds, once selected, can be saved in the phone memory by pressing . 10 memory locations are available for type of object.

Objects saved in this way can be reused in other EMS messages.

Cell Broadcast (Menu 2-2)

With the Cell Broadcast service, the network operator or service provider sends messages to all the subscribers in a certain area.

The number and language of the Cell Broadcasts depend on the SIM card used and vary according to the type of service provided by the network operator or service provider.







Activation (Menu 2-2-1)

Allows you to choose whether or not to view the messages sent by the network operator.

Where necessary, the rows of the message will be displayed in succession. To remove Cell Broadcast from the display temporarily, press

Subject (Menu 2-2-2)





You can select various subject types for Cell Broadcast messages.

Scroll the list with  and select the desired subject; or define a news subject with a 3-digit number, confirm with   or quit the function. If the first option is **"All calls"** then all subjects will be received; if another subject is displayed press  and confirm with   to display the option **"All calls"**.

Call mailbox (Menu 2-3)

This function makes it possible to listen to voice messages saved in your voice mailbox or on an answering service.

To access the voice mailbox service, enter the number provided by the network operator or service provider, or enter a private number to access your answering service.

Enter the **"Mailbox No."** and confirm with  . To call the saved mailbox number, at the prompt **"Call mailbox?"** press  , alternatively press  to change the number.

WAP INTERNET ACCESS

The phone's Browser is:



created under licence of:



This GSM phone supports the WAP (Wireless Application Protocol) standard 1.2.1 for internet access via data call.



In order to access the Internet with WAP, you need a SIM card that is enabled for data calls and to subscribe to the WAP service provided by the network operator or service provider. Your network operator/ service provider will give you more detailed information on how to use their WAP services.

Internet settings (Menu 4-8-6)

If the phone is already configured for Internet access, the connection settings can be accessed in this menu. Press repeatedly to exit the menu and return to the standby display, then access menu 1 "Internet".

If the phone has not previously been configured for Internet access (all the setting fields are empty) consult your subscription documentation or contact the network operator to obtain the connection settings to be entered. The phone can have a maximum of three "Profiles" depending on the factory settings.



To enter the connection settings, select one parameter at a time and confirm with , enter the value and confirm again with , then move to the next parameter. Press to quit without saving any changes you have made. Press to scroll through the options; press to delete a value. The arrow to the left of the item "Profile X" indicates the active profile. Once you entered the settings, select "Set default" (4-8-6-X-9) to activate the current profile.

Connection number (4-8-6-X-1): is the number to dial for WAP internet connection.

Call type (4-8-6-X-2): the connection call may be ISDN or analogue.

Login name (4-8-6-X-3): enter the user name if required.

Password (4-8-6-X-4): enter the password if required.

IP address (4-8-6-X-5): enter the IP address (of the Proxy server) using   to move the cursor within the field.

IP port (4-8-6-X-6): enter the required figure (usually 9201 or 9203).

Homepage (4-8-6-X-7): enter the URL address of the opening page (any page other than the Proxy WAP might not be accepted). It usually starts with "http://wap..."




Linger-Time (4-8-6-X-8): the connection time in seconds after which if there is no data exchange the call is ended.

Set default (4-8-6-X-9): sets the current Profile as the default.

"X" indicates the current profile (1, 2 or 3).

Once you have entered all the settings, exit the menu and return to the standby screen, then access menu 1 "**Internet**" to make the connection.

You can access Internet WAP sites as follows:

Press  to access the main menu; the first option is "**Internet**". Confirm the Internet connection request by pressing  .

On first starting a WAP session, this image appears.

After a few seconds, this image disappears and is replaced by the following screen sequence "**Connect**" "**Send**" and "**Reception**", which indicates that the WAP connection has been made and that data is currently being exchanged.




When browsing the pages of a WAP service the following symbols may appear on the screen...

 indicates the secure connection function (only certain sites)

 indicates there is mail not yet sent


00:00 indicates the total connection time

>N< indicates the call number

 the Internet 'alert' icon (warnings sent from the Internet)


...and some keys assume special functions:

 to scroll up, down, right and left on the WAP page

 hold pressed to access the Browser menu, press briefly to scroll down through the WAP page

- Ⓒ press briefly to go “back”; when writing text, press briefly to delete, or press and hold to delete all; in this case, to use Ⓒ as ‘back’ you need to first return to the start of the text with Ⓓ, then press Ⓒ or press and hold to return to the homepage
- Ⓔ activates the function corresponding to the softkey above
- Ⓕ activates the function corresponding to the softkey above, or hold pressed to terminate the WAP session

BROWSER MENU

During a WAP internet session, press and hold  to access the Browser menu (the menu layout is shown below) which offers a range of useful functions for surfing the internet with WAP.

The layout of the Browser menu is as follows:

1 Back.

2 Home

3 Exit

4 Bookmark site

5 Bookmarks

6 Mail in

7 Refresh

8 Settings

- ① Homepage
- ② Circuit wait
- ③ Circuit wait
- ④ Key pressure timeout
- ⑤ Protection
 - ① Connection prompt
 - ② Protection prompt
 - ③ Current certificate
 - ④ CA certificates
 - ⑤ Authentication
 - ⑥ Coding
 - 1 Check password
 - 2 New password
- ⑩ Advanced
 - ① Go to URL
 - ② Show URL
 - ③ Restart Browser
 - ④ Off-line services
 - ⑤ Mail out

9 SMS

? Information on...

- ① Openwave
- ② Security
 - ① Schlumberger
 - ② RSA

1 – Back.

To go back to the previous page.

2 - Home

To go to the opening page.

3 – Exit

To terminate the WAP session and go back to normal phone standby status.

4 - Bookmark site

This function makes it possible to add the current site to your list of bookmarks.

5 - Bookmarks (favourite WAP sites)

Shows the list of your favourite WAP Internet sites.

6 – Mail in

The mail in box is displayed together with a notice if there are any new messages.

7 - Reload

To refresh the current WAP page.

8 - Settings

8-1 Homepage

If enabled by the Proxy, it shows the full address of the homepage and offers the possibility of changing it (the setting of this function contained in the Proxy has priority over the one contained in the user profile).

8-2 Circuit prompt

This makes it possible to enable or disable the message displayed whenever the system does not have a data circuit and needs a data call to re-establish the connection.

The message displayed is

“The circuit is not operative. Start a data call?”

8-3 Circuit wait

This allows you to define the length of the maximum wait before disconnecting from a data circuit. The value set by the user is stored in the phone, but some providers define a minimum limit that has priority over this value. The maximum value is 9999 seconds.

8-4 Key pressure timeout

Generally every key can be used to obtain different characters, pressing it several times in succession. This Timeout is the length of time after which the last character displayed becomes final and the cursor passes on to the next position.

This function makes it possible to change the speed with which the cursor passes on to the next position, choosing from Fast, Medium and Slow (respectively 1,– 1.5 – 2 seconds)

8-5 Protection

This opens the following 6 submenus:

8-5-1 Connection prompt

To enable or disable the “Protected connection stability” warning.

8-5-2 Protection prompt

This allows you to enable or disable the message displayed whenever the system does not have a data circuit and

needs a data call to re-establish the connection OK?” that appears before you leave a protected area.

8-5-3 Current certificate

The phone utilizes digital certificates (called “CA”) issued by trusted third parties to authenticate some web sites. On accessing this function, the phone shows the available information for the certificate being used for the current session.

8-5-4 CA certificates

With this function you can display the list of CA certificates stored in the phone, display their main data and enable/disable them.


8-5-5 Authentication

The phone can save the user name and password you enter when you access a web sites and then re-enter them automatically the next time you access the same sites. With this option you can enable or disable this function. Disabling the function will also delete all the user names and passwords in the phone's memory.


8-5-6 Coding

This shows the Browser coding control code (8-5-6-2 New password (8-5-6-1 – **Check password**) or forces calculation of a new code (8-5-6-2 – **New password**).

Advanced

Confirming access with  takes you to the following 5 submenus:

8-6-1 Go to URL

To enter the address of the web site you wish to connect to. Pressing  displays a list of special characters (punctuation, etc.) that can be entered by pressing the corresponding number key.

8-6-2 Show URL

Shows the URL of the current site.

8-6-3 Restart browser

Deletes the temporary internal memory (cache) of the browser and starts a new session with the proxy.

8-6-4 Off-line services

Shows a list of applications already loaded in the phone that can be used without accessing the GSM network.

8-6-5 Mail out

Shows the mail items in the out box.

SMS

Confirming this selection takes you to the SMS menu (see page 38) without ending the WAP connection.

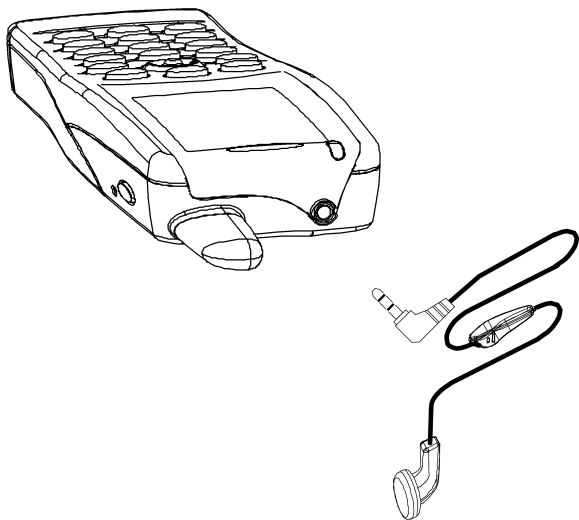
Information on...






The browser provides information (release, copyright) about Openwave (WAP management software) and the available security systems (Schlumberger and RSA).



ACCESSORIES

Headset

Plug the jack of the cable of the headset (optional extra) into the socket on the top of the phone. To disconnect the headset, unplug the jack from the phone socket.



Problem	Possible cause and solution
<p>It is not possible to switch on the phone.</p>	<p>Low battery charge. Recharge the battery.</p>
<p>You hear an audible warning and this image appears</p> 	<p>Low battery charge. The battery charger is not properly connected. Recharge the battery.</p>
<p>The blinking symbol  is displayed.</p> 	<p>A problem has occurred during battery recharge. Check that the battery and the charger plug are connected to the phone correctly.</p>
<p>While the phone is recharging the display shows this symbol</p> 	<p>A fault has occurred in the battery: charging temperature too high (take out the battery and leave it to cool for half an hour), battery damaged (change the battery), other.</p>
<p>This message is displayed: “Insert SIM”</p> 	<p>No card has been inserted in the phone or the card has not been inserted correctly. Insert the SIM card.</p>
<p>This message is displayed: “SIM defect”</p>	<p>The SIM card is defective or has not been inserted correctly. Check that the SIM card has been inserted correctly and, if necessary, clean it.</p>
<p>This message is displayed: “PUK ► -----”</p>	<p>The wrong PIN has been keyed in 3 consecutive times. Unlock the SIM card with the PUK code.</p>

Problem	Possible cause and solution
The name of the network operator or service provider is not shown on the display in standby mode	You are outside the area of coverage of the GSM signal. Change position.
You hear a three-tone warning during a call.	The GSM network is overloaded. Wait 10 seconds then try again.
Weak signal (▬▬).	You are in an area with a weak GSM signal (e.g.: in a building or a tunnel). Change position.
The symbol  is displayed and it is not possible to make calls.	The network operator or service provider that issued the SIM card you are using has no roaming arrangements with the GSM network to which your phone is now registered. Only emergency calls are possible.
The blinking symbol  is displayed and no SMS messages can be received.	The SMS memory is full: delete one or more SMS messages.
A few seconds after attempting to access the Internet from the main menu, an error message is displayed and the connection to the internet WAP is not made.	Try connecting to the Internet later and with better radio signal reception conditions. If you still fail to connect to the Internet, check the Profile set-up in the "Internet" - "Settings" menu.

Telit

Mobile Terminals SpA

DECLARATION OF CONFORMITY

We: **Telit Mobile Terminals SpA**

Of: **V.le Stazione di Prosecco 5/b
34010 Sgonico TS
Italy**

declare under our sole responsibility that the product

GSM 900/ 1800 Phone type GM 940

to which this declaration relates is in conformity with all the essential requirements of Directive 1999/05/EC

We hereby also declare that all essential [radio] test suites have been carried out and that the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10 and detailed in Annex V of Directive 1999/5/EC has been followed with the involvement of the following Notified Body:

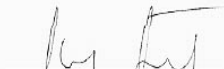
**BABT, Claremont House, 34 Molesey Road, Walton-on-Thames, KT12 4RQ,
UK**

Identification mark: **0168**

The technical documentation relevant to the above equipment will be held at:

**Telit Mobile Terminals SpA
V.le Stazione di Prosecco 5/b
34010 Sgonico TS
Italy**

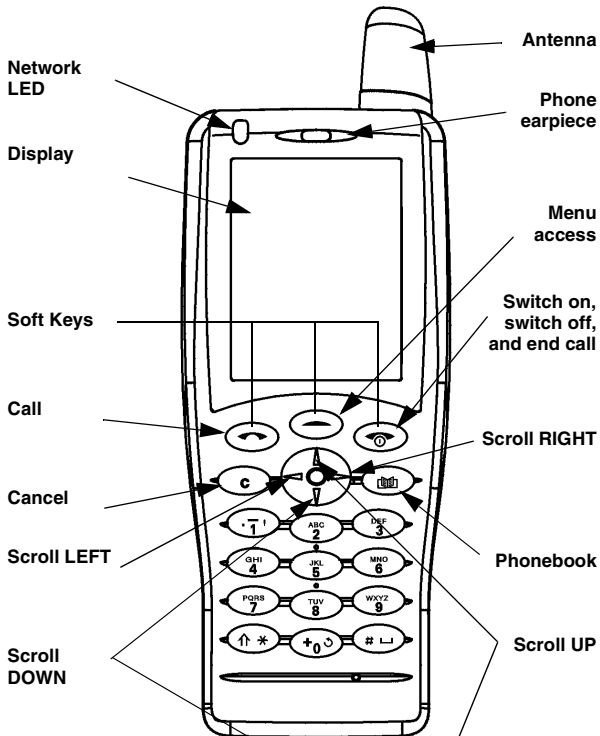
Trieste, 07/09/01



Andrea Antonel
Quality System Manager

IMPORTANT SAFETY INFORMATION

- **Service stations:** Users are advised to switch off the phone when refuelling; the same precaution has to be taken when near petrochemical plants or where explosives are used.
- **Keep the phone out of reach of children.**
- **Only use the phone while driving with a handsfree device (optional).** Do not stop on the hard shoulder of a motorway or dual carriageway to make or receive a phone call, unless it is an emergency. Breaching these regulations is a breach of the highway code and may even constitute a criminal act.
- **Switch the phone off on board an airplane:** it may interfere with the aircraft's instrumentation. The user is obliged to ask a crew member for permission to use the phone while the plane is on the ground. Failure to observe this regulation is a criminal offence in several countries.
- **It is recommended not to use the phone in hospitals.** Failure to observe this precaution may lead to severe liability and possible legal proceedings. It is recommended to pay the utmost attention when using the phone in the field of interaction with devices such as pace-makers, hearing aids and electro-medical equipment in general. Cardiac patients are advised not to keep a mobile phone near their heart to prevent any possible interaction between the electromagnetic waves and their heartbeat.
- **There are no definite data on the possible harmfulness of electromagnetic waves generated by a mobile phone.** In any case, exposure to electromagnetic waves can be drastically reduced by using a portable handsfree device or earphone.
- **Use genuine parts and accessories only:** using other components could damage the phone and invalidate the warranty.
- **Never attempt to dismantle the phone or battery:** there are no parts the user can repair inside it.
- **Prevent the phone coming into contact with any liquid:** however, should this occur, disconnect the phone from the electricity supply (if being recharged) and call a technical service centre in compliance with the terms of the warranty certificate.
- **Avoid using the phone outside the permissible temperature range:** -10°C and + 55°C. Never leave the phone in direct sunlight or where there are high levels of humidity or dust.
- **The phone can be cleaned by using a soft cloth moistened with water.**




QUICK STARTING GUIDE

Carefully read the instructions and information supplied by the network operator or service provider with the SIM card.

Switch on the phone.







- ① Insert a valid SIM card into the phone when it is switched off.
- ② Install the battery and replace the battery cover.
- ③ Charge the battery by connecting the phone to the battery charger.

The phone can be used while recharging, but this lengthens the recharge time.

- ④ Switch on the phone by pressing and holding . If the display shows:






PIN▶

key in the PIN provided together with the SIM card and press .

At the PIN prompt, press   to display the available languages; or press   followed by   to make an emergency call.



You should not misuse this service.





Making a call

- ① When the name of the network operator or service provider who supplied the SIM card appears, this means the phone is connected to the network.
- ② Key in the dialling code, then the phone number and press  . To finish the call, press   .

Answering a call


- ① With the phone switched on and in an area covered by the network, an incoming call is signalled by the ringing tone while the display shows:

To silence the ringing tonepress  .



- ② Press   to answer and   to finish the call.


Saving a number in the phonebook





- ① Enter the phone number preceded by the local area code and the international code (use + instead of 00).


The symbol + is obtained by holding down .

- ② Press .

- ③ Enter the name and then press  .

The letters are marked on each key. Press once for the first letter, twice for the second and so on. To delete a letter press .







- ④ Press   and   again to confirm the position in the phonebook.

- ⑤ Divert the call to the number or delete the number by pressing .

If the Smart Phonebook Lookup function is on:

- enter the number to be stored as in point ①
- press the navi-key to scroll to the function “<Add n...” and confirm by pressing the navi-key again.
- Enter the name and confirm, correcting if necessary the number corresponding to the position of the name in your phonebook.

Finding a phone number in the phonebook









- ① With the screen in stand-by mode, press the key .
- ② Scroll through the phonebook positions with <  or with  and .
- ③ Press   on the required phonebook position to make the call

If the Smart Phonebook Lookup function is on:

In stand-by mode, press the three keys that contain the first three letters of the name you are looking for. As the three keys are pressed, the names in the phonebook are filtered so that only those that meet the search criteria appear on the display.




























After pressing the third key, select the desired name using the navi-key and make the call or send a message according to the indications of the soft-keys.

Reading an SMS text message

- ① The phone emits a special message alert tone and for a few seconds the display shows the image on the left.
- ② If the SMS text message has not been read yet, enter the menu "Messages" and then press  : the heading and text of the SMS message will be displayed.
- ③ Press  or  and  to scroll through the text of the message.
- ④ Press  to return to the start of the message or   to quit the message.

Messages are recorded on the SIM card; so as not to use up memory needlessly, it is a good idea to delete SMS messages after reading them to leave room for new messages.

Sending an SMS text message

- ① Enter the menu "Messages". Enter the submenus "SMS" (2-1) and "Write new" (2-1-1) by pressing  .
- ② Select "Profiles" (2-1-6) and then "Phone Param." (2-1-6-6) and confirm with  .
- ③ Press  ("SMS Centre") and enter the SMS service centre number (provided by the network operator or service provider) and press  .
- ④ Press   to quit.
- ⑤ Enter the menu "Messages" and confirm with  .
- ⑥ Select "SMS" (2-1) and press  , select "Write new" (2-1-1) and press  .
- ⑦ Enter the destination phone number and press  . (or access the phonebook by pressing , select the desired number with  or with  and , and press   to confirm).
- ⑧ Write the message and press  .
- ⑨ Press   at the prompt "Send": Your SMS text message has now been sent.

The steps described in points ① ② ③ and ④ are only required the first time you send an SMS message.