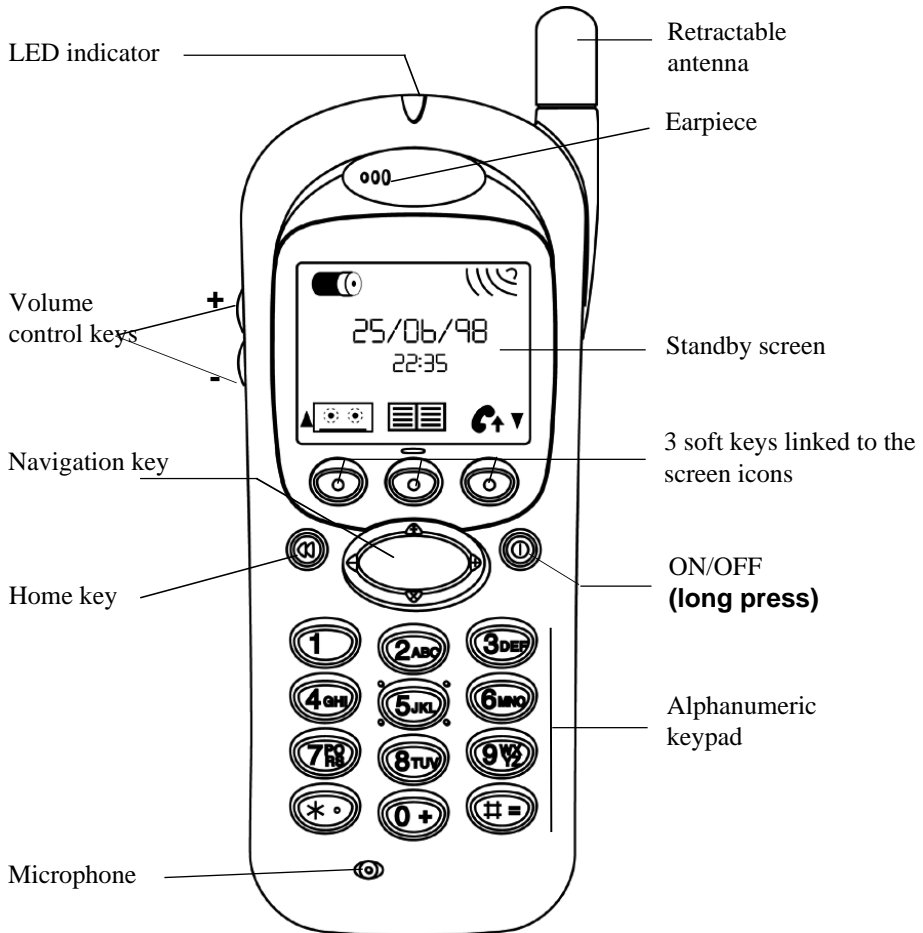




## Presentation of the telephone



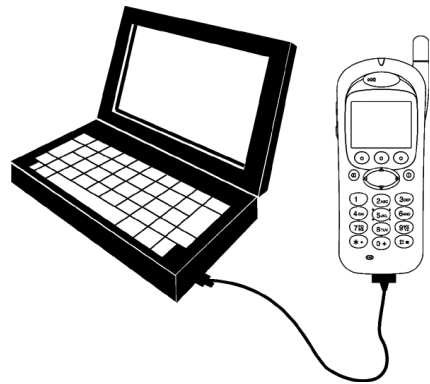
-  The home key allows you to return to the standby screen at any time.
-  A **long keypress** on the Home key activates the keypad lock. To deactivate the lock, type 159.

**Volume control key - :** a **short keypress** from the standby screen allows you to display your personal information.

# Contents

<b>SAFETY PRECAUTIONS AND CONDITIONS OF USE</b> .....	<b>2</b>
Conditions of use .....	2
Safety lock .....	2
Environment .....	2
Safety precautions related to vehicle use .....	2
<b>INSTALLATION</b> .....	<b>3</b>
Inserting the SIM card .....	3
Connecting the battery .....	3
Charging the battery .....	4
Switching on .....	4
Using dry cells .....	5
LED indicator .....	5
<b>CALLS</b> .....	<b>6</b>
Making a call .....	6
Making an international call .....	6
Making an emergency call .....	6
Rapid dial .....	6
Receiving a call .....	7
Call memory .....	7
Functions available when in communication .....	8
Handling two calls simultaneously .....	9
<b>CALL FORWARDING KEY</b> .....	<b>10</b>
To activate .....	10
To cancel .....	10
<b>DIRECTORIES</b> .....	<b>11</b>
Creating a memory location .....	11
Searching a memory location .....	13
Managing the memory locations .....	13
<b>RING TONE</b> .....	<b>13</b>
<b>APPOINTMENT</b> .....	<b>14</b>
<b>VOICE MAIL</b> .....	<b>14</b>
<b>SHORT MESSAGE SERVICE</b> .....	<b>15</b>
Reading received messages .....	15
Sending messages .....	16

<b>CALCULATOR</b> .....	<b>17</b>
<b>MENU</b> .....	<b>17</b>
Services .....	19
Cost .....	22
To personalize .....	23
Vehicle option .....	25
Security .....	25
<b>ACCESSORIES</b> .....	<b>27</b>
Battery and charger .....	27
Fax/Data transmission .....	27



<b>LIST OF ICONS</b> .....	<b>28</b>
Status icons .....	28
Navigation icons .....	28
Dialogue icons .....	28
<b>WHAT TO DO IN CASE OF PROBLEMS</b> .....	<b>30</b>
PIN code and PIN2 code are refused .....	30
To unlock PIN/PIN2 code: PUK1/PUK2 code .....	30
<b>WARRANTY</b> .....	<b>30</b>

# Safety precautions and conditions of use

## We recommend that you read this chapter carefully before use.

As with all types of radio transceivers, your mobile phone emits electromagnetic waves. This telephone conforms to international regulations insofar as it is used under normal conditions and in accordance with the following.

The manufacturer disclaims any liability for damage which may result as a consequence of improper use or use contrary to the instructions contained herein.

## CONDITIONS OF USE

- The retractable antenna must be fully extended. Avoid prolonged contact between the antenna and your skin when the telephone is switched on.
- Do not switch on your telephone on board an aircraft. Current legislation forbids this use and can lead to legal proceedings against the user.
- Do not switch on your telephone in a hospital, except in areas specified.
- Use of the telephone may affect the performance of medical electronic devices (pacemakers, hearing aids, insulin pumps, etc). When the telephone is on, it should not be close to the medical device or in the medical device area. In particular, when you answer the call, make sure to bring the telephone to the ear that is opposite to the side carrying the pacemaker or to the ear not wearing the hearing aid.
- Do not switch on your telephone near gas, or inflammable substances.
- Strictly respect the rules relative to the use of radiotelephones at petrol stations, chemical industry plants and at all sites presenting a risk of explosion.
- Do not allow children to use your radiotelephone without supervision.
- Do not open or attempt to repair your radiotelephone yourself.
- Please use your telephone only with batteries, chargers and accessories recommended by the manufacturer. The manufacturer disclaims any liability for damage caused by the use of other chargers or batteries.
- Before removing the battery from the telephone, please make sure that the telephone has been switched off.

## SAFETY LOCK

- You may prevent use of your telephone if it is stolen, by activating the product code (page 25).

## ENVIRONMENT

- Do not expose your telephone to unfavourable environmental conditions (rain, dust, sea air, etc.).
- Outside the manufacturer's recommended operating temperature range (-20 ° C to + 55 ° C), the legibility of the display may be impaired, but this is temporary and not serious.
- Do not attempt to open the battery that contains heavy metal. Do not throw a used battery in the household rubbish. Discard your used battery in compliance with local environmental legislation.

## SAFETY PRECAUTIONS RELATED TO VEHICLE USE

- It is the user's responsibility to verify if the local laws permit the use of a mobile phone in a vehicle.
- In case of use in a vehicle, and to reduce the effect of electromagnetic waves and interference with the vehicle electronics, the telephone should be connected to an external antenna as soon as it is switched on. This antenna should be mounted and located away from passengers or separated from them by a metal screen (the car roof, for example).
- For maximum safety, use your telephone in a vehicle at stop. If you have to telephone while you are driving, the use of the handsfree mode is highly recommended (see Accessories leaflet).
- Use of the telephone may interfere with the vehicle's electronic system such as the ABS anti-lock brakes, or the air-bag. To ensure that there is no problem, please check with your dealer or car manufacturer before connecting your telephone and, in any case do not leave the telephone switched on over the control panel.

# Installation

## INSERTING THE SIM CARD



Unlock and lift the flap



Insert the card into the flap



Close and lock the flap

**IMPORTANT:** To remove SIM card:

1. switch the telephone off,
2. remove the battery.

Keep your SIM card in a safe place when not using your telephone and do not leave your confidential code (PIN) near the unit.

## CONNECTING THE BATTERY



Engage



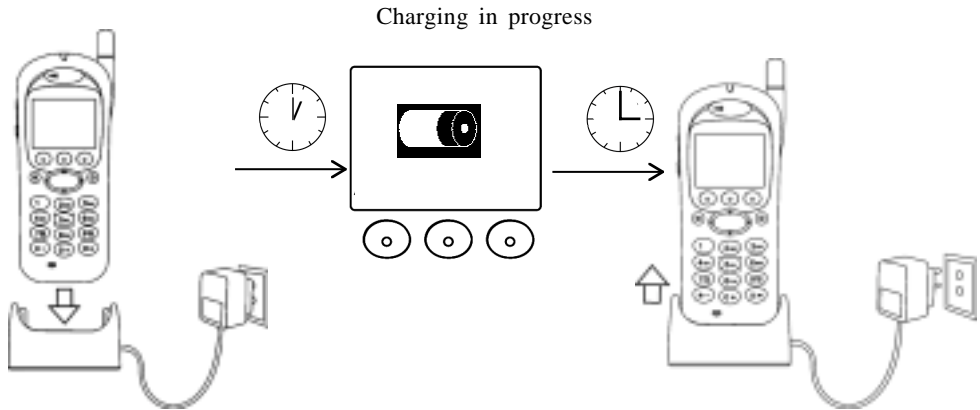
Lock



Unlock

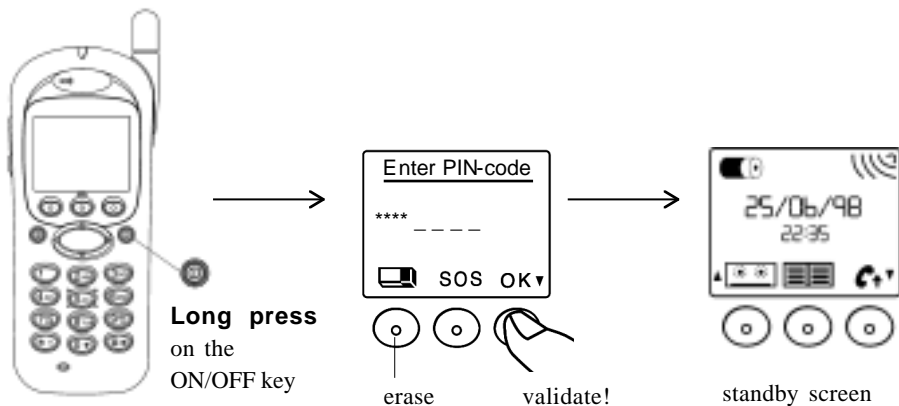
# Installation

## CHARGING THE BATTERY



Charging is possible with the telephone ON or OFF. Charging time is approximately 2 hours<sup>1</sup> depending on type of battery. A few moments after inserting the charger, a short beep will announce the beginning of the charging process. If your telephone has not been used for some time, be sure to recharge the battery before use. The socket outlet must be nearby and easily accessible. If you are using a new (or very discharged) battery, the battery charging icon may take a few minutes to appear. The telephone is fully charged when the icon is full and steady. This telephone is equipped with an internal storage battery (it cannot be reached) which allows you to save stored information (directories, personalized data), we thus recommend that you leave a charged battery in your telephone at all times.

## SWITCHING ON



<sup>1</sup> Information not contractual.

# Installation

## USING DRY CELLS Alkaline or Lithium (optional with specific compartment)

### Removing the rechargeable battery from the compartment

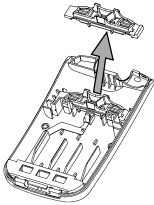


Remove the battery compartment

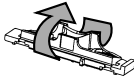


Press the holder, the battery will come out

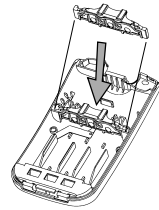
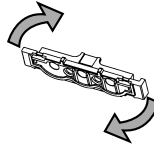
### Fitting the dry-cell holder



Remove



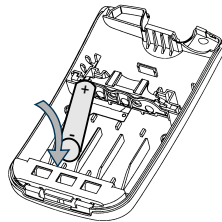
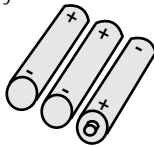
Turn over



Reposition

### Fitting the dry cells (AAA or LR03 type)

AAA type: Dry cells polarity is marked on the compartment bottom.



Position dry cells as shown

Never leave dry cells in your phone if it is not used for an extended period of time.

## LED INDICATOR

**Green** slow blinking:

- **Network presence:** you can make and receive calls.

**Green** rapide blinking:

- **Receiving a call**
- **Receiving a message:** may be interrupted by pressing  or by receiving a call.

**Red** blinking:

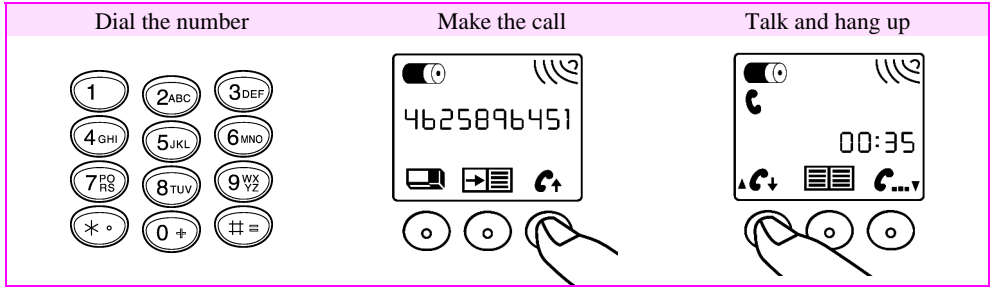
- **Battery low:** repeated as long as the battery is low.



# Calls

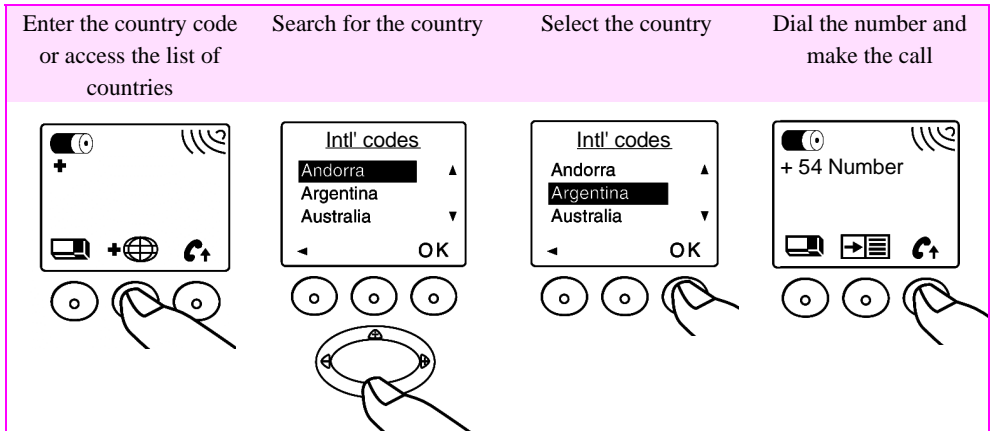
So as to improve communication quality, it is recommended that the antenna should be fully extended.

## MAKING A CALL



## MAKING AN INTERNATIONAL CALL

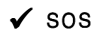
Access the international prefix "+" with a long keypress



## MAKING AN EMERGENCY CALL



If service is available with network, even if you have not inserted the SIM card



## RAPID DIAL

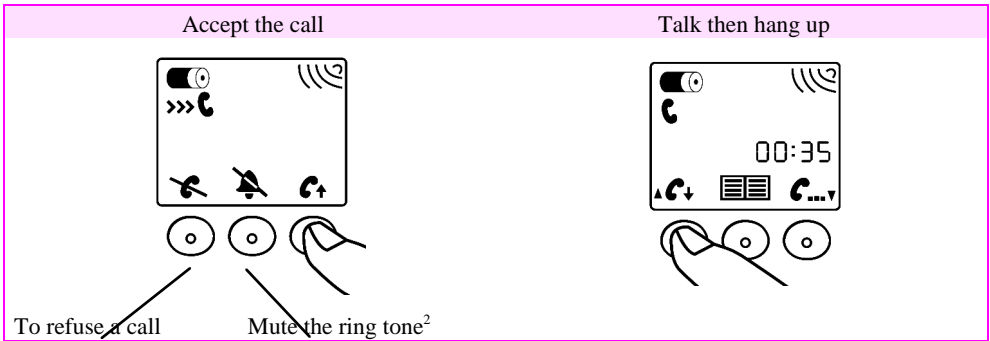
Rapid dial to one of the first 9 numbers stored in the SIM directory

Dial a number (1 to 9) ...

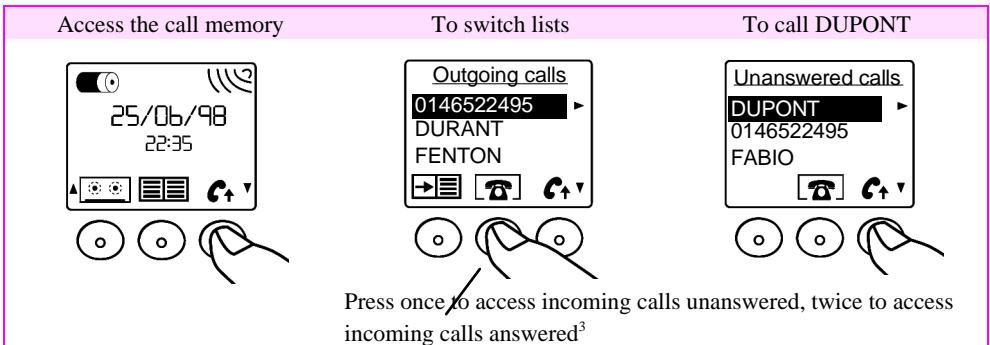


## RECEIVING A CALL

When a call is being received, the phone rings and the green LED indicator flashes rapidly.



## CALL MEMORY



<sup>2</sup> To mute ring tone for every incoming call, see ringing mode page 13.

<sup>3</sup> Caller's number is displayed, depending on the network (see Menu/Services/Caller ID?).





# Calls

## FUNCTIONS AVAILABLE WHEN IN COMMUNICATION

### Adjusting earpiece volume

Use the side + and — volume adjustment controls.

### Access to directories



### Access to Short Message Service



### Scratchpad memory

If you are in communication, someone may give you a number you wish to save. Enter this number and save it in the directory of your choice.

You are in communication	Enter the number	Select the directory	Confirm the number
	<p>Delete a character</p>	<p>Press once to access  or twice to access .</p>	

### Putting a call on Hold

To put on hold	To communicate again

## HANDLING TWO CALLS SIMULTANEOUSLY<sup>4</sup>

Your telephone can simultaneously handle two calls: you can put one correspondent on hold to answer or make a second call and then switch between correspondents.

### Receiving a second call

To take the new call and put the current call on hold		To switch from one correspondent to another	
To refuse a call and stay on line with your first correspondent	To take the call and end the call with your current correspondent		


### Making a second call

You are communicating	Dial the number of your second correspondent	To make your second call. Current call is automatically put on hold	To switch from one correspondent to another
	Delete a character		


<sup>4</sup> If the Call waiting service is not activated automatically by the operator, and if you have a subscription, you can activate it with **MENU** **1** **7 PR** **RS**



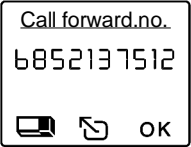
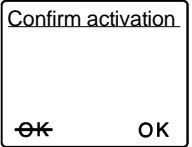



## Call forwarding key


The call forwarding key  allows you, by simply pressing a button, to activate or deactivate the type of call forwarding you have programmed with **MENU** **1** **2ABC**. For example, you may activate an all calls forwarding to your secretary's number when you are at a meeting.



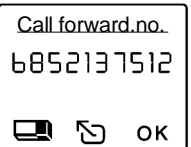
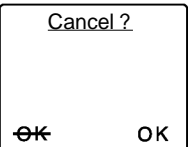

### TO ACTIVATE

Access the second string of icons with the  navigation key.

<p>Press the Call forwarding key</p>	<p>Dial the number to which forwarding is required, and confirm</p>	<p>Reconfirm</p>	<p>You have now forwarded all incoming calls. The  icon will appear on the screen</p>
			

### TO CANCEL

Access the second string of icons with the  navigation key.

<p>Press the Call forwarding key</p>	<p>Access the programmed call forwarding number</p>	<p>Cancel</p>	<p>Incoming call forwarding is deactivated, but number is retained in the phone's memory. The  icon will disappear</p>
			

# Directories



Three directories are available for storing telephone numbers:

- the SIM card directory
- two directories in the phone



The telephone contains two directories with space for 50 memory locations each, it can also handle up to 250 more memory locations on the SIM card (depending on type of card). Each directory consists of memory locations so that you can store your correspondent's telephone number, name, address (directories 1 and 2) and memory location number (for rapid access).

## CREATING A MEMORY LOCATION

We recommend that you store your numbers in international format ("+" followed by the country code) so that you can still make calls from the directory when you are abroad.

**Example:** creating a memory location in directory 1.

We suggest that you create a memory location in which you will store: the telephone number (6852137512), the name (MARTIN), the address (Paris), the memory location number (1).

Access the directories	You are now in the SIM directory	You are now in directory 1, create a memory location:	Enter the number and Proceed with ▼ to enter the name

Press once to access , twice to access .

Access to letters is performed via successive keypresses on selected keys until the required letter appears (see table on next page).

To delete a character



To exit a directory without modification



To type a space





# Directories

Enter the name and  
Proceed with ▼ to  
enter the address

Type in  
the address and  
Proceed with ▼ to  
enter the memory  
location number

An available memory  
location number is  
offered to you  
automatically

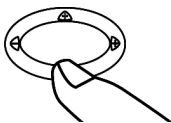
Confirm the storing of  
the memory location  
in  
directory 1

Name?

MARTIN .....

Proceed press ▼

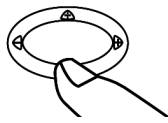
⬆️ 🔄 OK ⬇️



Address ?

PARIS .....

⬆️ 🔄 OK ⬇️



Memory location?

1

1-50

⬆️ 🔄 OK



MARTIN

6 8 5 2 1 3 7 5 1 2

1

⊗ 🔄 OK



You can add a DTMF sequence to the phone number (sequence of digits added to the phone number so that the consultation of an answering machine or a voice mail, etc., is automatic) by entering a "P" pause before the number, via a long keypress on **0+**.

Key	Number of keypresses							
	1	2	3	4	5	6	7	8
<b>1</b>	1	SP <sup>1</sup>	,	:	@	'	"	;
<b>2</b> <sub>ABC</sub>	2	A	B	C	Ä	Å	Æ	Ç
<b>3</b> <sub>DEF</sub>	3	D	E	F	É			
<b>4</b> <sub>GHI</sub>	4	G	H	I				
<b>5</b> <sub>JKL</sub>	5	J	K	L				
<b>6</b> <sub>MNO</sub>	6	M	N	O	Ñ	Ö	ø	
<b>7</b> <sub>PRS</sub>	7	P	Q	R	S	ß		
<b>8</b> <sub>TUV</sub>	8	T	U	V	Ü			
<b>9</b> <sub>WYZ</sub>	9	W	X	Y	Z			
<b>0+</b>	0	+	-	/	%	£	\$	¥
<b>*•</b>	*	• <sup>2</sup>	?	¿	!	¡	&	§
<b>‡ =</b>	#	=	(	)	<	>	_	

<sup>1</sup> SP : "space" character

<sup>2</sup> • : character required to key in decimals



## SEARCHING A MEMORY LOCATION

In the directory you can search for a name by entering the first letter:

**You are looking for Martin**

press **6 MNO** for the letter M

**Find a memory location from a memory location number**

From the standby screen, key in the memory location number:

Enter LOCATION No. Press **# =**

## MANAGING THE MEMORY LOCATIONS

Access the SIM directory	Access a memory location	You now can:
		<p>Delete      Modify      Call</p>

## Ring tone



Access Menu Ring tone to adjust the volume and melodies.	You can select a specific melody for each directory.

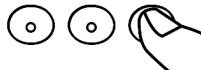
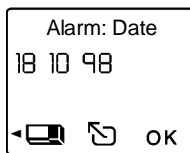


## Appointment

Access the Appointment



Enter date, time and subject. Validate after each entry



To edit, modify or cancel an appointment.



Cancel      Modify

If you do not wish to cancel nor modify the appointment, go back to the standby screen via



## Voice mail

This is for voice mail systems provided by networks<sup>5</sup>. They work similar to answering machines and can be checked at any time. This means that you do not miss any calls.

### Calling your voice mail

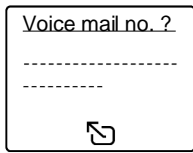


To personalize your voice mail, store the telephone number of your mail system (this number will have been issued to you by your operator).

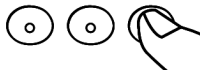
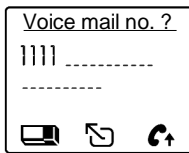
Access the voice mail



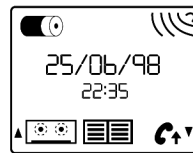
Store the voice mail number



Call the voice mail number for the first time to personalize your recorded message and to activate the function



Listen to the messages left by your correspondents



If you wish to change the voice mail telephone number, use .

<sup>5</sup> Check the availability of this service with your operator.





The operator's<sup>6</sup> Short Message Service allows you to receive full text messages of up to 160 characters.

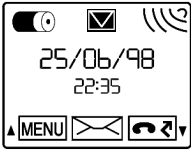

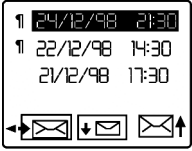
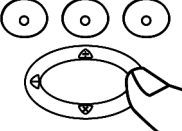
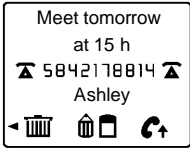
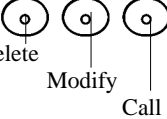
You can also send short messages to another GSM<sup>6</sup>, or to a FAX<sup>6</sup> machine, or to other dedicated servers.


## READING RECEIVED MESSAGES




You have just received a message


You are notified by a beep, a green flashing LED, and the  icon on the screen.

Access the second string of icons with the  navigation key.

Access the list of received messages	Access the contents of the highlighted received message:	Read the message
 	 	 

The  sign indicates unread messages. Date and time of receipt of message are also given by the operator.

The   sign on either side of the number indicates that the number may be directly called via .

The received messages are stored in the SIM card. The SIM card has a limited capacity that can become full. In this case, the  icon will appear on the screen. Once you have read a message, it is best to delete it.

<sup>6</sup> Check the availability of this service with your operator.





# Short Message Service

## SENDING MESSAGES

Access the second string of icons with the navigation key.

Access message system	You are in the list of received messages. Access the list of sent messages: :	You are in the list of sent messages. Create a new message::	Enter the message and confirm it

### Entering parameters

- Rcpt.** (destination number). ✓ OK
- S.CTR.** (service centre number) contact operator/service provider ✓ OK
- Type** of message GSM by default, or FAX, or other dedicated servers ✓ OK
- Dura.** (duration of validity<sup>7</sup> unlimited by default (0) or between 1 and 99 hours). ✓ OK

### Storing a completed message ✓

A typed message can be stored for sending or editing at some later date.

### Sending a message ✓

### Asking for receipt acknowledgement (AR) ✓

Having entered these parameters, you will be able to find out if the message is received.

The icon (acknowledgement request) will then be displayed in front of the message.

The icon (acknowledgement receipt) will be displayed in front of the relevant message when your correspondent has received the message.

The **X** icon (transmission problem) will be displayed in front of the relevant message if the network was not able to deliver the message.

<sup>7</sup> Duration available will depend on network characteristics.

# Calculator



## CALCULATOR



The telephone will allow you to perform the four basic operations: +, -, ÷, x which are accessed from the navigation key; the decimal point can be accessed with the key and the result = is accessed with the key.

### Clearing the previous calculation



To exit the calculator function, press the key.

# Menu



Access the second string of icons with the navigation key.

Access the menu	Navigate between the menu lists
	<p>Scroll</p> <p>Return to the previous screen</p> <p>Help message</p> <p>Access the highlighted option</p>

You can also directly access the functions from the keypad:

**Example:** from the menu screen, the sequence of keys: brings you directly to the "To personalize/Personal Info./Your phone no." Menu.

The table on the following page gives you a list of menus that can be accessed by the user with the direct access numbers.

Direct access keys	<b>Menus</b>
	and options

Direct access keys	<b>Menus</b>
	and options

<b>1</b>	<b>Services</b>
1	Call forward.
2	Call forw. key
3	Call barring
4	Networks
5	Conceal ID.
6	Caller ID?
7	Call waiting

<b>4</b>	<b>Vehicle option</b>
1	Any key answer
2	Auto answer
3	Car Radio mute
4	Phone alarm



<b>2</b>	<b>Cost</b>
1	Cumulated cost
2	Reset to 0
3	Last call
4	Display credit
5	Set credit
6	Durat.reminder
7	Cost reminder
8	Unit& currency

<b>5</b>	<b>Security</b>
1	PIN Code
2	Product Code
3	Menu lock code
4	PIN2 Code
5	Erase memory



<b>3</b>	<b>To personalize</b>
1	Personal Info.
2	Set audio opts
3	Backlighting
4	Constrast
5	Time and date
6	Language
7	Auto power off
8	Discharge



Functions crossed out require a special subscription.

## SERVICES




This option allows you to access the different services offered by the network.

### Call forward.



Call forwarding is a service enabling you to redirect calls to another number, for example to your voice mail (this service can only be accessed within the GSM coverage zone).

When one or more call forwarding options are active the status icon  is displayed.

#### - **Activate** (forwarding) ✓ 1

You can programme different kinds of forwarding: Voice, Fax, Data, All services.

- **All inc. calls:** all calls received are forwarded.
- **If line busy:** only calls received when you are in communication are forwarded.
- **If no reply:** only calls not answered after four rings are forwarded.
- **If not reach.:** calls are forwarded if you are not connected to the network.
- **Conditional:** calls received if you are not connected to the network, if line is busy and if there is no reply.


#### - **Cancel** (one call forwarding) ✓ 2

#### - **Cancel all** (all forwarding types) ✓ 3

#### - **Inquire** (your network) ✓ 4

This function allows you to check the current selection of call forwarding.

### IMPORTANT

If you have changed the programming of call forwarding on your SIM card with another telephone, we recommend that you interrogate your network to update the  status icon.

#### Call forw. key ✓ 2

(programming Call forwarding key, see page 10).

Forwarding of all incoming calls has priority over the other forwarding types, activating or deactivating it does not cancel the forwarding programmed in the Call forwarding Menu.

#### - **All inc. calls** ✓ 1

(of default call forwarding):  
all incoming calls are forwarded.

#### - **Conditional** ✓ 2

Calls received are forwarded when there is no answer, when busy and when outside the network.

## Call barring<sup>8</sup>



You can prevent the making or receipt of certain calls. This service is password protected. The icon shows the barring status. However, emergency calls are never barred.

**N.B. :** If you have changed the programming of call barring on your SIM card from another phone, we advise you to interrogate your network.

- **Activate** (*call barring*) ✓ ①  
The types of call barring you can activate are the following:
  - **Inc. if abroad:** if you are on a network which is different from your subscriber network (abroad) you cannot receive calls.
  - **All inc. calls:** no incoming calls can be received.
  - **Intl exc →home:** no calls abroad except to the subscriber network.
  - **International:** barring all calls to international numbers.
  - **Outgoing calls:** barring all outgoing calls.
- **Cancel** (*one single barring*) ✓ ②
- **Cancel all** ✓ ③  
To cancel all call barring.

## - Inquire (*your network*) ✓ ④

This function enables you to check the status of activation or deactivation of the various types of barring you have programmed.

## - Password (*network*) ✓ ⑤

To change the password given to you at the time of subscription.

## Networks ✓ ④

This service allows you to select the network and the telephone connecting mode.

## - Cell Broadcast<sup>9</sup> ✓ ①

To receive special messages from a network you are not connected to, you must first create a list of codes corresponding to the information you wish to receive (tariffs, weather, etc) and select a reception mode.

### • Reception mode ✓ ① (Restricted, Full reception, No reception)

### • CB code ✓ ②

### Display list ✓ ①

### Add CB code ✓ ②

Enter the service code provided by your operator ✓ OK


### Suppress CB ✓ ③

and cancel message display, select the code you wish to suppress ✓

<sup>8</sup> Check availability of this service with your operator.  
20-UK

<sup>9</sup> Displayed if service is available with your operator.

These messages are automatically displayed upon receipt in the standby screen.

Use the  navigation key to display information page by page.

## - Selection

### • Selection mode

#### Automatic

The telephone will always try to connect first to your subscribed network. If it does not find this, it will search for other GSM networks (depending on the networks available from the **preferred** list of known networks, and subject to agreements between operators).

#### Manual

In manual mode, you must select an available network.

#### Forced

The forced mode forces a network search from among the following:

**Available net.:** those of your radio environment

**Known networks:** You can select a network from the list.

**Type Ntwk code:** you can enter the network using a 5 figure code<sup>10</sup> (the three country code figures followed by two network code figures).

### Note:

If you have selected the forced mode, the name of the network will appear highlighted on the standby screen.

### • Preferred (List)

This is a list of networks (maximum 32) which you can compile from the available and/or known networks, or 5 figure network codes that you enter manually.

Add to the list  

### • Forbidden

A network with a \* sign is forbidden by your subscribed network. This option allows to cancel a forbidden network

Cancel  

### Conceal ID. (CLIR)<sup>11</sup>

In order not to reveal your identity (telephone number) when calling a correspondent.

### Caller ID? (CLIP)<sup>11</sup>

This function allows you to see the telephone number of your correspondent (on screen) or the correspondent's name if already stored in your directories.

<sup>10</sup> See the List of Networks supplied by your operator.

<sup>11</sup> Check availability of this service with your operator.



# Menu

## Call waiting<sup>12</sup>

This option warns you while in communication that another call is waiting (beep or displayed message). To switch between correspondents, see Calls/Putting a call on hold.

- **Activate** (*call waiting*) ✓ ⑦
- **Cancel** (*call waiting*) ✓ ②
- **Inquire** (*your network*) ✓ ③



## COST



This option allows you to know the duration and the cost of your calls (if available).

**Cumulated cost** ✓ ①  
(of outgoing calls)

**Reset to 0** ✓ ②  
(of duration of outgoing calls)

**Last call** ✓ ③

**Display credit** ✓ ④

**Set credit**<sup>13</sup> ✓ ⑤

**Durat.reminder**<sup>14</sup> ✓ ⑥

You can programme a periodic beep to help you estimate the timing of your calls. Enter an interval in minutes (up to 99) for the beeps to sound during a call.

**Cost reminder**<sup>14</sup> ✓ ⑦

You can programme a periodic beep to help you estimate the cost of your calls. Enter the number of charge units (up to 99). When the number is reached, a beep sounds during the call.

<sup>13</sup> You will also find this function in the Menu/Security/PIN2 Code.

<sup>14</sup> Cannot be activated at the same time as the Cost reminder.

<sup>12</sup> Check availability of this service with your operator.  
22-UK

**Unit& currency**<sup>15</sup>

You can set the telephone unit cost on your network in the currency of your choice including the currency name (as a default, enter "1", and communication cost will be calculated in units).

**TO PERSONALIZE**

This option allows you to enter some parameters to suit yourself (e.g. choice of language, contrast, etc.)

**Personal Info.**

This option allows you to store personal data. A short keypress on the **Volume -** key allows you, in Standby, to display them.

**- Your message**

Personalized message.

**- Your phone no.**

This option allows you to store your GSM number.

**- Voice mail no.**

You can store the number of your voice mail provided by your operator.

**Set audio opts****- Key tone****- Message alert**

On receipt of a short message.

**Backlighting**

To save battery power, you can deactivate the backlighting and leave the screen and keypad permanently off.

**Contrast**

<sup>15</sup> You will also find this function in the Menu/Security/  
PIN2 Code



### Time and date

The telephone displays the date and time on the standby screen.

#### - To set

#### - Display format



After discharge of the battery (several hours - depending on battery's charge level and capacity), charging is automatically triggered.



During the discharge/charge cycle, the telephone can be ON or OFF.



If you wish to interrupt the discharge cycle, remove the charger and return to the discharge option.

### Language

A list of languages is offered. The "automatic" choice will be the language of your subscription network.



### Auto power off

This function allows automatic power off on the telephone when the telephone is not used for long periods of time (i.e. no keypress or no incoming call or message). This function can be programmed (up to 12 hours of non-use) in steps of one hour.



### Discharge

Connect the charger to the telephone and the cable to the mains before activating the battery discharge.

In order to improve the NiMH battery life, and gain maximum power, you must regularly discharge the battery completely (approximately once a month).

In case of a brand new NiMH battery, we recommend you discharge the battery completely twice in succession for optimal operation.



## VEHICLE OPTION



This option allows you to select user options for the telephone when connected to a vehicle hands-free kit.

**Any key answer**

This function allows you to answer a call by pressing any key.

**Auto answer**

The call is answered automatically after several seconds.

**Car Radio mute**<sup>16</sup>

The car radio is automatically switched off when a call occurs. It will automatically come on again after the call.

**Phone alarm**<sup>16</sup>

When you switch off the ignition and leave the telephone in the vehicle, an audible beep will sound.

## SECURITY



This option protects use of the telephone's SIM card and bars access to certain functions.

**PIN Code**

(Access code for the SIM card)

**- Activ/deactiv****- To change code**

You must first enter the old PIN code then enter the new PIN code (4 to 8 figures) and confirm by entering the new one again.

**Product code**

This is the telephone's "anti-theft" device. It protects access to the telephone when it is powered up. If you use this protection, every time you power up the phone, you need to enter this code after entering the PIN code. **If the product code is identical to the PIN code, you need only enter it once.**

**- Activ/deactiv****- Change code** (4 to 8 digits)**Important!**

Make a note of the new code. If you lose it, check with your supplier.

<sup>16</sup> If available with the vehicle hands-free kit. Check with your installer.

**Menu lock code**

This protects access to certain "personal" telephone functions.

If the function is activated, the code will be requested for access to the following functions:

	Directory function
MENU ② ②	Cost/Reset to 0
MENU ② ⑧	Cost/Unit& currency
MENU ② ⑤	Cost/Set Credit
MENU ①	Services
MENU ⑤	Security

Entering the code once gives access to all the other protected functions.

- **Activ/deactiv** ✓ ①
- **Change code** (4 to 8 digits) ✓ ②

**PIN2 Code**<sup>17</sup> ✓ ④

A PIN2 code is issued when you take out your subscription, however, this code can be changed.

It protects access to certain functions of the telephone (depending on type of subscription). You must first enter this code to access the following functions:

- **To change code** (4 to 8 digits) ✓ ①
- **Call cost** ✓ ②  
(Cumulated cost, Credit, Unit& currency)

**- Fixed dir.** ✓ ③

Enables calls to be restricted to certain numbers or prefixes as entered in a directory called Fixed directory. This directory, if available, is in your SIM card. You can add prefixes at the time you make a call (to limit calls to a specific geographical area, or to a company, etc.). However, emergency calls are always enabled.

- **Activ/deactiv** ✓ ①  
Only numbers in the fixed directory can be called, all other outgoing calls are barred.
- **To programme** ✓ ②  
See "Creating a memory location".

**Erase memory** ✓ ⑤

This function allows you to erase the lists of incoming/outgoing calls.

<sup>17</sup> If available on the SIM card.

# Accessories

## BATTERY AND CHARGER

The telephone is supplied with a charger and an uncharged battery. A range of optional accessories complements the standard pack (see "Accessories" leaflet). In order to improve the performance of your new battery (type NiMh), it must be discharged and charged twice in succession before use. We also recommend that you completely discharge and charge your battery approximately once a month (see Menu Discharge). The battery's life depends on model and conditions of use.

**Temperature:** good between 0° and 40°.

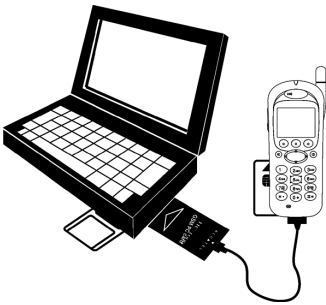
**Network:** depending on network coverage and parameters.

**Your movements:** the battery will discharge noticeably when you are travelling at speed (e.g. car or train), as your telephone will be constantly interacting with the network.

The battery contains heavy metal. Do not throw a used battery in the household waste. Discard your used battery in compliance with the local environmental legislation.

## FAX/DATA TRANSMISSION

Your telephone allows you to send faxes and transfer data via the accessory GSM PC Card that are connected to the PC card port (or PCMCIA) on your PC (see specific manual).



The accessory GSM PC Card also allows world-wide access to the electronic short messages services or others on the Internet.



Your telephone with a specific FAX/Data transmission SIM card subscription



Link cable for connection between the PC Card and the telephone



PC Card (to be inserted in the PC)

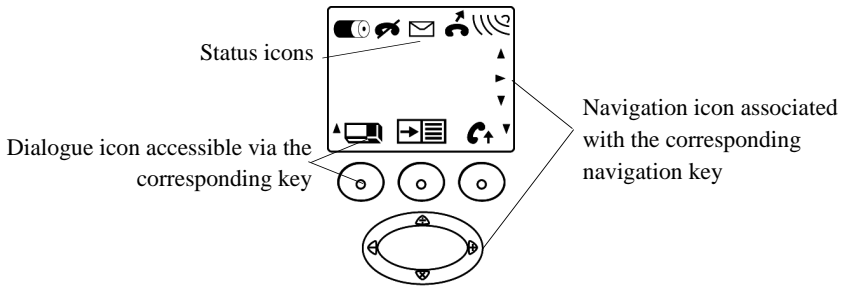


PC














FAX or data transmission software




# List of icons







## STATUS ICONS

-  Battery charge.
-  Radio signal strength indicator (4 levels).
-  Short message received.
-  Voice mail message received.
-  Short message store full.
-  Unanswered call received.
-  Fax/Data link connected.
-  Call forwarding function activated.
-  Call barring function activated.
-  Ring tone deactivated.
-  Ongoing call not encoded.

## Types of calls







-  Voice.
-  Fax.
-  Data.

## NAVIGATION ICONS

-  To move up.
-  To move down.
-  Move to the right or to the following display.
-  Move to the left or to the previous display screen.










## DIALOGUE ICONS

### Calls











- SOS** Call emergency services.
-  Make or answer calls and consult the list of the last 10 dialled numbers.
-  List of outgoing calls, answered or not answered.
-  End a call.
-  Refuse a call.
-  Put a correspondent on hold.
-  Resume a call with a correspondent put on hold.

# List of icons










## DIALOGUE ICONS (continued)

-  Answer an incoming call by ending the ongoing conversation.
-  Answer an incoming call by putting the ongoing call on hold.
-  Switch from one correspondent to another.
-  Mute the ring tone of incoming calls without answering or refusing a call.
-  Choice of ringing volume and melody.
-  Programming an appointment.
-  Display list of international country codes.
-  Activate or deactivate programmed call forwarding.
-  Call voice mail.






## Messages

-  Read received/sent short messages.
-  List of received messages.
-  List of sent short messages.
-  Store a message.
-  Send a message.
-  Create or modify a message.
-  Acknowledgement requested.
-  Acknowledgement received.
-  Transmission problem.
-  Message not read.



## Directory

-  Access to the directories.
-  Select directory n°1.
-  Select directory n°2.
-  Select the SIM card directory.
-  Select fixed directory.
-  Create a new memory location in a directory.
-  Erase a character.
-  Modify a memory location in a directory, or modify a message.
-  Delete a memory location in a directory or delete a short message.


## Menu

-  Access to menu.
-  OK Validate a choice.
-  Refuse a choice.
-  Quit the ongoing operation.
-  Help message.

## Calculator

-  Access the calculator.
-  Clear the last calculation.

## Unlock the SIM card

-  PUK Enter your SIM card's unlock key.

## Networks

-  Add networks.

## What to do in case of problems

### PIN CODE AND PIN2 CODE ARE REFUSED

Check that you have entered the correct code (a PIN code comprises 4 to 8 digits).

After three unsuccessful attempts, your SIM card will be locked.

### TO UNLOCK PIN/PIN2 CODE: PUK1/PUK2 CODE

- **If the SIM card is blocked**, press the PUK icon then enter your PUK1 code (8 digits) given by the dealer.
- **If access to protected functions is prevented**, enter your unlocking PUK2 code (8 digits) that was given to you at the time of subscription.

#### **If the attempt is successful:**

- Enter the new PIN code, confirm and your telephone will be operational again.
- Enter the new PIN2 code and access to all the protected functions becomes possible.

If you fail to enter the unlocking code after 10 attempts, the card is definitively locked. Contact your dealer in this case.

## Warranty

We would like to congratulate you for choosing this GSM mobile and we hope that the product will satisfy all your needs.

We would like to remind you that this mobile phone has been approved in accordance with European regulations.

Notwithstanding any other applicable statutory warranties, this mobile phone is guaranteed for workmanship and material for a period of ONE (1) year<sup>18</sup>, from the date of purchase shown on your invoice. Nonetheless, if the statutory warranty in force in your country exceeds twelve (12) months, the statutory warranty in force in your country will apply in place of the manufacturer's warranty. However, if the statutory warranty does not exceed twelve (12) months, the total warranty period (statutory and contractual) shall be twelve (12) months.

In case of defect, return your mobile phone to your dealer.

This warranty shall not however apply in the case of use not conforming with the User's Manual, or in case of defects due to external causes, or in the case of improper installation, modification or repair performed by parties not authorized by the manufacturer or his dealer.

CE marking indicates that the product complies with the EC directives.

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<sup>18</sup> Within the exception of the batteries which are guaranteed for a period of 3 months.