SIEMENS

S 25
User Guide

Overview

Volume Keys (on side)
To adjust the volume/
scroll through menus or
messages.

Indicators
Reception Strength /
Battery level.

Soft Keys (see below)

PhoneBook
To see PhoneBook
entries for easy calling.

On / Off / End
Press briefly: to jump
back to the previous
menu level.
Hold down: to jump
back to standby state
and then deactivate/
activate the telephone.

Ringer Off (On)
Hold down to switch off
alert tones.

Voice Memo (on side)
Hold in to record, (even
during a call).
Press briefly to play.

Call
Dials displayed number or
name, also answers calls.
When in standby it lists
last calls dialled.

Menu
To set up and control net-
work and phone features.

InfraRed Port
(for PC communication)

Key Lock (Unlock)
Hold down to prevent ac-
cidental use.

Network Operator
18.06.1999 10:35
Name?   Name?

Calls Dialled
08912345678
Carol
Dean
Save

Soft Keys

The current function(s) are shown above in the
display, in some cases, eg scrolling, the left
and right hand end of the key offer different
functions.

In standby, the soft keys enable fast 'name'
dialling, or may have special services
(eg   Applications).

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Precautions

Introduction

All radio transmitters carry risks of interference with electronics in close proximity:

Mobile phones must be switched off in an aircraft. (as a courtesy, also switch off alarms.)

Do not activate near gas stations, fuel depots, chemical plants or blasting operations.

Avoid use in hospitals, medical electronics eg pacemakers, and hearing aids can be affected.

Minor interference may affect TV's, radios, phones, etc.

Avoid pointing active Infrared Port at eyes.

Avoid touching antenna whilst using phone.

Do not hold phone in your hand whilst driving. Use hands free car accessories (page 59).

Please note:

Do not dismantle phone or battery (no user serviceable parts).

Use only specified battery, others can damage the phone or even explode. Also avoid contacts shorting.

Exhausted batteries should be recycled. Dealers and local facilities provide special containers.

There may be risks of damage when using non ORIGINAL accessories

Thank you for choosing a Siemens mobile Phone. This, together with GSM, the international network standard, enables the latest features and services, providing state of the art communication. It is much more than a phone, and used effectively, can do much to help organisation and communication for both business and leisure. In addition to easy to use PhoneBooks, Text and Voice messaging, it offers integral Data, Applications software, and even Internet, and can enable future services including Electronic Commerce - you can keep much of your Office in your pocket!

It will work on both GSM 900 and 1800 networks, enabling you to keep in touch in most of the world. Please check with your Operator concerning details of current and planned network coverage and services.

Siemens wish you every success with your phone. Should you experience difficulties, there is a dedicated Helpline in most countries - waiting to help you (details inside rear cover)

Your User Guide

Your 'Quick Start' will help you quickly use basic functions.You should also read this User Guide for complete, safe, and effective operation of the phone and network features.

Further Tips and Tricks can be found at:

http://www.siemens.com/S25

The following symbols are used:

	Use the keypad to write numbers or letters.
	Use the soft key, function displayed above.
	Press indicated end of soft key.
	Network service, this may not be available in all networks.
OK	Black background indicates a softkey.

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Contents

Contents

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Getting Started   5

1. Insert SIM Card

Your Service Provider will supply a SIM card, containing your phone number and billing details. It may be used in other GSM phones. You may need to carefully snap this out from a credit card sized SIM.

If removing battery ensure phone is switched off first.

- Remove battery if fitted (1,2).
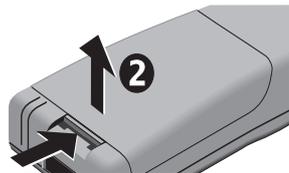
- Unlock SIM carrier by sliding top as shown (3).

- Swing up carrier (4) then slide in SIM card (5). Ensure angled corner is as shown.
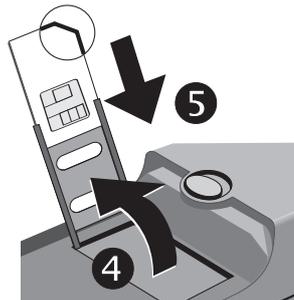
- Swing down carrier (reverse of 4), ensure it fits flush.
- **Lock carrier** (reverse of 3), listen for click.
- Fit battery, locating bottom end, then swinging in top until it clicks.

2. Charge battery

Your new Lithium Ion battery will not be fully charged:

- Insert charger plug into socket in base (arrow facing up).

squeeze to release

- Plug charging unit into mains power socket (ensure voltage range stated on charger is not exceeded).
- Phone can be used whilst charging.

Your display shows charging status.

A half hour charge enables more than 100 hours standby, allow at least one and a half hours for maximum charge.

Usage Time

A full charge can provide up to 200 hours standby, or up to 5 hours talk-time, but dependant on network, environment, SIM card and services used, lower times will be expired.

Your display shows charge level.

A beep sounds when nearly empty.

3. Switch on

👁   Hold down to switch on
         or off.

4. Enter PIN

Your SIM card is normally provided
with a PIN code to prevent misuse.

🖐   Enter your PIN code
         (shown as ∗∗∗∗).

         Correct any errors
         with ◀C.

```
┌─────────────────────┐
│   Please enter      │
│    your PIN         │
│      ****           │
│ SOS         ◀C  OK  │
└─────────────────────┘
```
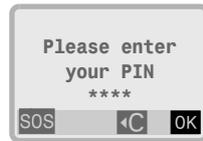
         Press [·]🖐

Your phone will register with
Network, this may take
some seconds.

```
┌─────────────────────┐
│ ▶▶▶〉〉          ◔▯ │
│                     │
│ Network Operator    │
│                     │
│ Name?        Name?  │
└─────────────────────┘
```

You are ready to make and
receive calls when Opera-
tor's name appears.

📱↩   May also appear if your SIM
         is enabled for special Appli-
         cations eg Banking (see
         also p. 21).

Demonstration

Demo   is offered when no SIM is
          fitted. Press to see
          dynamic demonstration.

PIN

The SIM card will be blocked after the
third incorrect PIN entry.

In this case, or if you forget your PIN,
see p. 55.

To switch off PIN control or change
your PIN number, see p. 43.

SOS

Press the soft key to access your nor-
mal emergency service, even without
a SIM (provided you are within net-
work coverage). Please do not abuse
this.

Network connection:

▶▶▶〉〉   Indicates incoming signal
         strength.

▶〉〉〉〉   If it is very weak, there may
         be risks of call quality or
         continuity.

You can normally improve reception
by moving to a window, elevated or
open space, see also Trouble Shoot-
ing page 55.

Your phone will automatically select
another GSM network if you are
abroad, or outside your 'home' net-
work.

Making Calls 7

Dialling a Number

Operator name must show in display.

🖐🔢   Dial required number.

Use always full **area code**, even if calling locally.

◁C   Use to correct any errors. A short press clears last digit, a long press the entire number.

📞   Call displayed number.

📵   Press to end your call.

Easier Ways to Call

For easier, quicker, and error free use, you can call any highlighted number or name, including:

- Redial previous calls
- Automatically redial failed calls
- Call back received calls
- Call back unanswered calls
- Call numbers in messages

You can also use your PhoneBook, Fast Dial keys and Quick Dial, details follow.

International Dialling

0 +   Hold down (+ appears).

+List   Press soft key, choose country.

Select   Press.

🖐🔢   Enter the national call number (in many countries without the first digit).

📞   Call displayed number.

Of course, you can also enter the entire number sequence directly.

Redialling

The last 10 numbers called, are recorded. From your standby display:

📞   Shows last calls.

```
Calls Dialled ▤
08912345678
Carol
Dean
🔼   🔽      Save
```
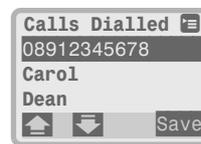
📞   Press again to redial last call

or

to redial previous calls:

🖐   Scroll to highlight required number.

📞   Call.

Info

Please see 'Records', p. 29 for further recorded numbers you can call.

Auto Redialling

If a call is unsuccessful you are offered:

AutRedial Press to repeatedly dial number in progressive intervals for 15 minutes.

or

Prompt   Press for reminder in 15 minutes (beeps and displays number)

Any other use of phone will clear these.

8   Incoming Calls

Answering Calls

Carol
Divert   Answer

Press ⟨ ⟩

or

📞   Press.

Ending Calls

📵   Press.

Usually your call ends if the other
party ends it, but you should not rely
on this.

Unwanted Calls

Diverting Calls

Divert   Select.

Busy   Will be offered if no 'Divert'
            set.

Rejecting Calls

📵   Press to reject call.

Turning off Ringer

(✳△)   Hold down.

Info

- You can return calls you have
  received (see p. 29).
- An incoming call will interrupt any
  other use of phone, but you will be
  returned to your previous task after-
  wards.

Data/Fax Calls

Incoming Data
Divert

Please see p. 48 for details.

Fast Access Keys

```
 ▶▶▶〉〉                    〇▭
 Network Operator

 01.02.2000 17:31
 Name?            Name?
```

'Name' enables you to set a named number for one touch calling, see below. You can alternatively program a frequently used function on these keys, see p. 46.

Note that your Operator may have already set a function on the left key, enabling easiest access (eg ▐◀▶ Applications).

Setting

Name?   Press and select **Phone Number**.

Either

⬜   Press to open the Phone-Book.

🖐⌄   Select a name by entering the first letter and/or scroll to the relevant entry, e.g. office.

Select   Press.

or

Number   Press.

🖐/OK   Enter the required call number.

🖐/OK   Enter the name associated with the call number, e.g. office.

The name is programmed as a fast access key (max 7 characters) and added to the PhoneBook.

Calling

Office   Hold down key to call (eg Office).

Changing

Office   Press briefly.

Change   Select.

Set new entry as above.

10   Phonebook

With ever longer phone numbers, it is easier to dial them once only and save them in your electronic PhoneBook. Writing a name makes finding and calling the number easy.

Writing in Phonebook

🖐🎹   Dial full number.

```
▶▶〉〉              ◖▭
01234567890
◀▌          ◖C  ▶▥
```

Press ⌒ .

```
ABC     ▢       ▤
+01234567890

Home
◀▌  ▶▥  ◖C  OK
```

🖐🎹   Write name, number keys now write letters (see right)

OK   Confirm entry.

📞   Dial number if required.

or

👁   Press to return to standby, ready for next entry.

Writing Letters

Press number / letter keys repeatedly. Cursor advances after a short delay.

②ABC   Press once for 'A', twice for 'B' etc. Available characters are displayed on the top line.

◖C   Press to erase letter preceding cursor, hold down to erase name.

✳△   Press to manually switch 'letter' case. The first letter of each name is written UPPERCASE, switching automatically to lowercase.

①∞   Press to create space

1 - 9   For numbers first step through letters.

◀▌ ▶▌   Controls cursor position for easy editing.

Calling from Phonebook

▢   Open PhoneBook.

🖐🎹/⌄   Write first letter of required name, and/or scroll to highlight required name.

```
      ▢         ▤
Own numbers
Home
Office
◨      ◪      View
```

📞   Call highlighted name.

• Information, or Service Numbers may already be saved in your PhoneBook.

Phonebook   11

Dial complete number:
- Always enter complete number including area code.

International Use
- For easier use when travelling, save all entries with + international prefix, see p. 7.

Other characters

⬭₁₀₀	Space	**1**	**€**	**£**	**$**	**¥**		
⬭₀₊	**+**	**0**	**-**	**.**	**,**	**:**	**?**	**¿**
	!	**¡**	**"**	**'**	**;**	**_**		
⬭*△	Shift	*****	**/**	**(**	**)**	**<**	**=**	**>**
	%	**¤**						
⬭#↵	**#**	**@**	**&**	**§**	**Γ**	**Δ**	**ϑ**	
	Λ	**Ξ**	**Π**	**Σ**	**Φ**	**Ψ**	**Ω**	

Hints for Advanced Use
- Use Red PhoneBook for priority numbers (see p. 12)
- You may enter a range of numbers for same person eg.
  Carol O (Office)
  Carol M (Mobile)
  Carol H (Home)
- You may save highlighted numbers from lists (eg Calls Dialled).
- You may save numbers in messages:

  📖   Press to save highlighted number.

- If you have many entries starting with same letter, enter next letter and scroll backwards.
- You can save up to 40 number/ code combinations per entry.

Checking Entries

📖   Press and highlight required entry.

`View`   Press to see complete entry.

Changing Entries

Check entry as above, then:

`Change`   Select. Number is shown with flashing cursor.

◀C / ⌨   Change number.

`OK`   Press to advance to name.

Editing Phonebook

🖹   Use your PhoneBook Menu for further options (see p. 13).

Own Phone Numbers

The first entry in your PhoneBook can be used for your own number. You may also store other personal numbers (eg Fax).

Entering your number(s) and name is similar to PhoneBook entries.

Using Saved Prefixes

You can save a prefix (eg a Business exchange/PABX).

To call, first highlight the prefix name:

`View`   Press,

⌨   Add number, then call.

Phonebook

Red PhoneBook

For quicker access you can enter priority names in your Red PhoneBook.

Incoming calls matching Red PhoneBook entries are identified by a distinctive ring (see p. 30).

New Entry

Transferring from PhoneBook

📖   Open the PhoneBook and choose an entry.

🎛   Open the PhoneBook Menu and select **Red Book Entry**.

Select   Press.

New entry

🖐   Enter the call number and name as for a normal PhoneBook.

▶📖   Press red icon (instead of OK).

| ! | Is used to mark Red PhoneBook. |

Moving an entry from Red to normal PhoneBook

📖   Open the PhoneBook and highlight an entry.

🎛   Open the PhoneBook Menu and select 📖 **Phonebook**.

Select   Press.

Calling

📖   Press <u>twice</u> and select an entry.

📞   Press to dial.

Memory Numbers

Every phonebook entry is automatically assigned a memory location number.

Using memory number

🖐   Enter a number (eg 3).

📖   Press to display.

```
📖 Phonebook
Carol        : 2
Doris        : 3
Edith        : 4
🔼  🔽      View
```
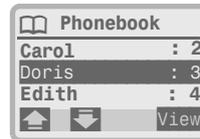
📞   Press to call.

or

View   Press to see entry.

Changing memory number

Display the phonebook entry.

🎛   Open the PhoneBook Menu, choose **Location**.

Select   Confirm.

You are guided via the display.

Phonebook

PhoneBook Menu

Your PhoneBook Menu provides further options. When using PhoneBook:

📧 Press to see special Menu, and select as required:

─────────────────────

Edit Entry	(p. 11)
Red Book Entry	(p. 12)
Delete Entry	
New Entry	(p. 10)
Location	
Delete PhoneBook	
📖 **Check Space**	
Send as Text	
Send via IrDA	
Print via IrDA	

─────────────────────

Delete Entry

📖 Open PhoneBook and highlight entry.

📧 Open PhoneBook Menu and choose **Delete Entry**.

`Select` Press.

Location

You can choose where your Phone-Book is stored:

in SIM

Entries are automatically stored in your SIM card, enabling them to be transferred to another GSM Phone.

in Phone

Select to use Phone Memory. If your SIM is full, entries will overflow into this memory (50 max).

⌨️ Marks an entry in Phone memory.

Restricted (in SIM)

If you have a special SIM, offering 'Fixed Dialling Number', you can restrict calls to entries in this PhoneBook, and no new entries can be made. PIN 2 is needed to control this, please note security code precautions page 43.

🔒 Marks an entry in Restricted PhoneBook.

Delete PhoneBook

You are asked for PhoneBook type, and then, as a security the relevant code (PIN 1, PIN 2 or PHONECODE).

📖 Check Space

Entries are normally saved on your SIM, the capacity is defined by your Service Provider.

You can check used and available capacity for:

- SIM card (up to 400 entries)
- SIM (restricted)
- Phone (up to 50 entries)

Send as Text

A phonebook entry can be sent as an SMS.

Send via IrDA

A phonebook entry is transmitted via infrared to another phone.

Print via IrDA

A phonebook entry is transmitted via infrared to a PC for printed.

Phonebook

Control Codes

Control codes can be saved like normal phonebook entries in the PhoneBook (eg for controlling an AnswerPhone remotely).

⌨   Enter the phone number.

⓪＋   Hold down until ' + ' appears.

If additional codes are required:

⓪＋   You can hold down again to create a further pause of 3 seconds, repeat if a longer pause is required.

This creates a pause until the connection is established.

⌨   Enter Code number.

▸▥   Press and add suitable name as usual.

Alternatively, just save the Control Code, and send it during call, but note special procedure (see p. 17).

Info

Improved PhoneBook Management

You can create and manage your PhoneBook via a computer/PDA using appropriate software, including SoftDataLink PRO (see "Accessories", p. 58).

Service Provider Control

Your Service Provider may be able to create or update your PhoneBook over the air.

Information/Service Numbers

These useful numbers may already be entered in your PhoneBook, select and scroll through the sub directory.

%   Identifies a Premium Service number.

✆   Indicates number not available when outside your home network.

PhoneBook Restrictions

Please see 'Control Use' p. 42. Note that your PhoneBook may already be restricted (normal for some business applications).

Partial Number Restrictions

Your Service Provider may setup Restricted PhoneBook entries such as "613??00" iff so, the user can enter any number inplace of the question marks.

Some features are only available dur-
ing call.

Volume Control

Use side keys to adjust volume.

If using Car Kit Comfort, this adjust-
ment will not affect normal (hand-
held) setting.

Microphone on/off

Press

Press right soft key again to
switch microphone back on.

Recording a Number

If a caller dictates a number, you can
enter it into your phone.

Enter the phone number.
The number can be called or
saved after the call.

Use Voice Memo

You can use the right side
key to record or play a voice
memo, see p. 18.

Call waiting

During a call you can be advised that
there is another call waiting. You may
need to register for this service, and
need to set your phone (see p. 45).
You will hear a special tone during the
call.

Your caller will hear ringing tone.
You have 3 options:

❶ Swap

Swap   This accepts waiting call and
places current call on hold.
You may swap back and
forth as required.

You can call as follows:

Press to end current call.

If you press No, the waiting call is not
terminated and can be retrieved with
Go back. Otherwise, the call is auto-
matically terminated after 10 sec-
onds.

❷ End current call, answer new

Press to end current call, waiting call will ring and can be answered as usual.

❸ Reject waiting call

`Divert` This is offered if set, (eg Voice Mail, see p. 27).

or

`Busy` Caller will hear busy tone.

Hold/Multi Party Calls ☍!

You can hold your current call. You can then make and control additional calls.

Networks may not offer all the described options.

During a call, explain your intention - then:

▶)))⟩⟩   ⦿ ▮

📱—📞
01234567890
`Hold`   `Mute`

⟨·‥·⟩ Press

📱 / 📇 Select from PhoneBook or dial number.

📞 Press, and speak to the new party.

You have 4 options:

❶ Swap

`Swap` This returns to the held call and places current call on hold. You may swap back and forth as required.

❷ Join

`Join` Select to provide a 3 way conference.

You may repeat this, adding a maximum of 5 calls.

❸ Call Transfer

To join original call to new one, dropping out yourself:

📧 Press and select
`Call Transfer`

❹ End / Return

📞 Press to end current call.

If you press `No`, the waiting call is not terminated and can be retrieved with `Go back`. Otherwise, the call is automatically terminated after 10 seconds.

During a Call   17

In Call Menu

🖭   Press during a call.

Your menu offers some additional functions:

```
Call Transfer
Conference
Time/Cost
Send DTMF tone
Volume
NORMAL OPTIONS
Call Status
```

Call Transfer

Conference

Time/Cost

You can check current call time, and cost (if programmed).

Send DTMF tone

You may transmit control codes for controlling an AnswerPhone and other facilities.

You may use this menu entry, or follow 'Sending Control Tones', see right, for more direct operation.

Volume control

The volume can be set.

NORMAL OPTIONS

You may find it useful to refer to a message, or to your Records , to pass on, or connect a number.

Call Status

Active and held calls are listed (eg in a conference).

In Call PhoneBook

📖   This may be used during a call.

It may be useful to pass on a number (view the entry to see details).

Sending Control Tones

You may transmit control tones for controlling remote facilities (eg AnswerPhone). Whilst connected to the facility:

⌨   Simply enter the code number.

You can alternatively send a saved control code:

📖   Highlight the named control code.

`View`   Press, then

`Tones`   Press to transmit code number.

See also saving code in combination with phone number,

This enables you to:

- Record a conversation - useful if you are given a phone number or address.
- Dictate a memo, as a reminder, or for others to hear.
- Save a message to play a caller.

Recording

Hold in the Memo key (on right side). A beep indicates the start of recording. Release key to stop recording.

```
▶▶〉〉               ▭
      Voice Memo
      Rec. Stopped
      ━━━━━━━━━
            △
Play               Exit
```

A beep will warn you when the memory is almost full (20 seconds max.).

Playing

Press the Memo key briefly.

Pausing/Additional Memos

You can release key to pause, hold in again to continue.

A pause of more than 10 seconds will return the phone to standby, ready for another memo. A new memo will replace the oldest one, when the memory is full.

Soft Keys

You may also use soft keys for the above functions whilst using Voice Memo.

Private Answer

If you don't wish to disturb others (eg meeting) you can prerecord a message:
' I have answered, but I am moving to where we can talk privately'.

To use, answer the call, then

Press briefly.

Talk when ready.
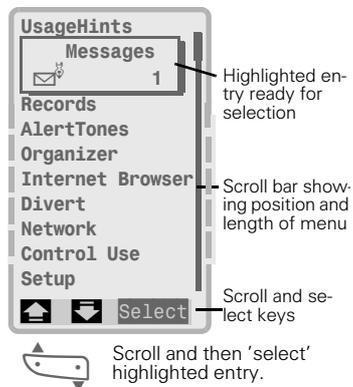
Menu

Menu Introduction

Your menu enables you to set and control a valuable range of features and network services, enabling you to keep constantly in touch, and efficiently organise your business and leisure activities. Not all the listed services may be available in your network, or may require registration, please check with your Service Provider.

The following sections describe using the Menu key when in standby. Pressing the key in other states (eg when using PhoneBook) provides further options relevant to that state.

Menu Use

📧   Press to open Menu.

```
UsageHints
      Messages
   ✉      1
Records
AlertTones
Organizer
Internet Browser
Divert
Network
Control Use
Setup
  ⬆   ⬇   Select
```

Highlighted entry ready for selection

Scroll bar showing position and length of menu

Scroll and select keys

Scroll and then 'select' highlighted entry.

Sub Menu

Repeat the procedure to choose from your sub menu(es). The highlighted entry contains additional information.

```
Situations
Ringer Setting
Beep      3-2
Volume
  ⬆   ⬇   Select
```

Status of entry

Menu location (see menu short cuts(see p. 20)
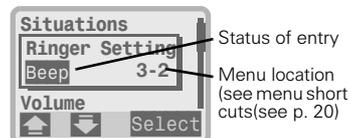
Your final menu task is offered as Set, Clear, On, Off, OK, etc. After you have completed your task, you are returned to the previous list.

Other Controls

📞   Hold down to exit (return to normal standby state). Press briefly to step back to previous list.

◁C   Press to clear an entry (short press to clear last character).

Display Info

------   Indicates end of list, this wraps round.

✓   Indicates that function is switched on.

?   State unknown.

📧   When displayed (top right) indicates further options available by reusing the menu key.

If no keys are pressed for 2 minutes, you will automatically exit the Menu and return to standby state.

Menu

Info

Menu Assistance

`Usage Hints` is offered for each top menu.

Scroll up and select to see relevant information.

Fast Access Key

You can set Menu functions on your Fast Access key (see p. 46).

Short Cut to Submenu

Your sub menu location is displayed. These numbers may be used for rapid access, eg

1 2   Will select your Message list

Alternative Line ⊝!

If you subscribe to a second phone line, you may set each menu entry specific to this line (eg. a different ring, divert, security). You must how-ever select the required line before entering the menu.

Network Feature

Some Network features may not be currently offered by your Operator, or may require registration.

⊝!   Indicates network depend-ent feature.

Menu Changes

There may be omissions or additions to your menu (enabled via your Service Provider).

Standby time

Use of some features, eg Cell Broad-cast can reduce your effective standby time.

Menu Tree
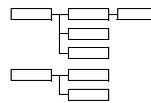
See appendix page 51.

Applications (option)   ## Usage Hints

Optional Features

Your Operator may offer special applications (SIM Application Toolkit). These can include Information and Electronic Commerce services (eg Banking, Booking) and other powerful applications.

When active, the name of the service may appear in your menu, there will be a submenu if more than one application is active.

This, or the application name may show in standby, enabling instant soft key access.

Please contact your Operator for details, your phone is enabled to handle future services through this facility.

This section provides a basic introduction to using key features.

———————————————

```
Using Info
Basic Use
Ways to Call
During a Call
Dialling Lists
PhoneBook
Red PhoneBook
Voice Memo
Voice Mail
Text Message
Accessories
```

———————————————

Helpful information is also available for, each top menu, select: **Usage Hints**

Your phone can to receive and send written (SMS) messages, set your VoiceMail and manage Cell Broadcast.
_____

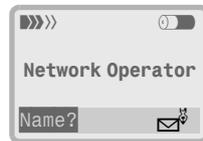**Write Message**
Incoming
Outgoing
Business Card
Message Setup
Voice Mail
Cell Broadcast
_____

⊗! Please consult your Operator concerning service availability.

Text Messages

Reading a Text Message

✉   Will appear in your display when a new message is waiting.

```
⏵⏵⏵⟩⟩                   ▣▬
Network Operator
Name?                    ✉
```

Press to read ⌐•⏌

```
12.3.99      11:35      Date/Time
01234567890             Originator's
Can you meet me         Number
tomorrow at 8 pm        Start of
⬆ ⬇        Reply        message
```
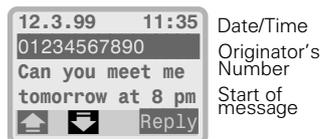
👆 Scroll through message.

▢ Your left side keys enable you
▢ to scroll page by page.

These also display a full page, any other key press will revert to normal.

Deleting Messages

At end of a message you are asked to delete it, you should normally do so since capacity (of SIM card) is limited, and when full, you cannot receive more messages.

✉   Will flash to alert you.

Info

📓   Press to save any high-lighted number in your PhoneBook.

☎   Press to call any high-lighted number. This may be originator, or another number contained in message.

`Reply`   See p. 24

🗐   Your message menu enables further functions including:

Delete   Actual or all messages.

Check Space Check message store

Send Text See p. 24

Old Messages

A list of old messages can be seen, and reused.

🗐   Select **Message**, then **Incoming**

```
    ✉  Incoming
01234567890
01234543210
Peter
⬆ ⬇           View
```

Press ⌐•⏌

The messages are listed chronologically, scroll and view as required.

* Indicates an unread message.

Message

Writing/Sending

Messages up to 160 characters long can be written and sent to other GSM phones as follows:

- Writing new message.
- Replying or Sending on.
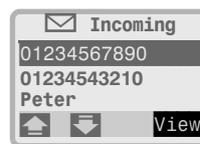- Editing and reusing messages.
- Sending preformatted messages (eg Business Card).

> **!** Have your Service Centre Number ready prior to sending your first message (available from your Service Provider).

Writing

📧 Select **Message**, then **Write Message** then **Create New**.

⌨ Write Message using alphanumeric keypad (see right).

When your message is complete:

```
Can you meet me
tomorrow at 8 pm
in the Kings
Head pub?
Regards Peter
◄I  I►  ◄C  OK
```
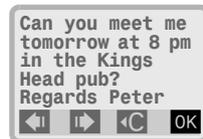
Press 👉

📖 / ⌨ Select from PhoneBook or enter number.

Sending

Send Press (enter Service Centre Number if requested).

📞 Can be used at any time.

Writing Letters

Press number / letter keys repeatedly. The cursor advances after a short delay.

2ABC	Press once for 'A', twice for 'B' etc.
1∞	Press to insert space.
◄C	Press to erase letter preceding cursor, hold down to erase word.
*⌂ abc	Use to switch letter case. Shows lower or UPPER case.
0 - 9	For numbers first step through letters.
◄I I►	Controls cursor position.
160	Top display shows number of characters left.

Other characters

1∞	Space	**1**	**€**	**£**	**$**	**¥**	

0+	**+**	**0**	**-**	**.**	**,**	**:**	**?** ¿
	!	¡	**"**	**'**	**;**	**_**	

*⌂	Shift	*****	**/**	**(**	**)**	**<** **=** **>**	
	%	**¤**					

#⌐	**#**	**@**	**&**	**§**	Γ	Δ	ϑ
	Λ	Ξ	Π	Σ	Φ	Ψ	Ω

Other Options

📧 Press to see other options

Info

- You are advised when your message has been sent and then you can save it. It will appear in your message Outgoing list.
- If your message is not sent, you are offered **Repeat**. If this fails, check that your Service Centre is correctly set (see p. 26).
- Note that 'Message sent' means it has been received by your Service Centre, if it cannot be immediately delivered, it will be continuously retransmitted. You may also obtain Delivery information (see p. 26).
- Your Service Centre may be able to transmit your message to PC's or other terminals.
- ⊘ enables quick sending of a message (provided no number is highlighted).

Improved Messaging

You can write and manage Textmessages via computer/PDA using appropriate communications software, and the built in IrDA (infrared) interface.

Please see Data and Fax page 48, and SoftDataLink PRO accessory page 58.

Replying to Message

Display message including from your list.

```
Can you meet me
tomorrow at 8 pm
in the Kings
Head pub?
Regards Peter
🔼   🔽      Reply
```
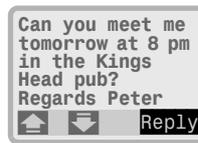
Press

Scroll and select Reply from:
_____

```
Write Message
Answer is YES
Answer is NO
Edit text
```
_____

'Answer is Yes/No' plus your number are added to the response.

Use ◁C and normal writing procedure for editing a reply.

Message

Sending on Message

View message.

📞	Press (if no number is highlighted)

or

📧	Press, select **Send Text**.
◄C	Delete destination number (if incorrect).
📖 / ⌨	Select from PhoneBook or dial number.
OK ,Send	Press.

Sending Business Card

📧	Select **Message**, then **Business Card**.
📖 / ⌨	Add destination number and send. Since the business card is transmitted as SMS only the first 160 characters will be sent.

Please see p. 35 to create your own Business Card.

Preformatted Messages

📧	Select **Message**, then **Write Message** then choose from:

_____

Late
Appointment
Anniversary

_____

```
Sorry I shall be
-- minutes late
for meeting.

◄I  I►  ◄C  OK
```

The preformatted message displays the cursor at the first variable.

⌨	Overwrite variable entry.
I►	Hold down to move to next variable.
📞	Enter address and send as usual.

Reusing Messages

You can write your own message, or edit one you have received, and save it.

Retrieve the message from your 'Outgoing List':

◄C / ⌨	Modify as required and send.

Message Settings

Once your Service Centre is set, you can send normal SMS messages. You can, however, choose from special settings:

Select **Message**, then **Message Setup** then choose from:

```
Service Centre
Message Type
Message Life
Delivery Report
Direct Reply
```

Service Centre

Enter or change Centre number advised by your Service Provider.

Message Type

Enables you to send a specific type of message, you can choose from:

```
Variable
Standard text
Telex
Fax
Email
X400
New
```

Variable setting offers choice of type when sending each message.

Alternatively you may use Setup menu to set another type as normal.

Standard text setting will transmit all messages as normal SMS. Your Message Centre may enable different types which you can choose.

New will ask you to enter a code number as advised by your Service Provider

Message Life

Alters period your Service Centre will keep and continue sending a message.

Delivery Report

Your phone will alert you and display when message has been delivered to its final destination, or reason if it is delayed or delivery not possible.

You may be charged for this special service.

Direct Reply

When set, a reply to your message will be sent via your own Service Centre.

Message

Voice Mail ⊲⋈!

This network service can be provided as an inclusive service and set automatically, You may need to register for service and set it manually, please check with Operator.

Owing to different systems in use, operation could differ from that mentioned below.

Hearing Voice Mail

A waiting message may be indicated by one of following:

```
 ▶▶▶》              ◖﹍▮

 Network Operator

 Name?          ◖◗
```

◖◗ Will appear (plus beep).

☞ Press to call and hear message

or

✉ Will appear (plus beep)

☞ Press to check text message (it may advise that you have Voice Mail waiting)

or

Phone call/recorded announcement.

If a Voice Mail is waiting, you need to call your Message Centre to hear it (automatic with ◖◗ indication):

1◖◗ Hold down to call. If not set, see 'Save Mailbox Number' (right).

Setting Voice Mail

Your Service Provider may preset this, or advice special procedure, If not they will supply 'calling' and 'divert' numbers (normally different) you should set as follows:

❶ Save Mailbox Number

🔘 Select **Message** then **Voice Mail**

⌨ / OK Enter your Mailbox 'calling' number.

❷ Divert to Voice Mail

It is necessary to set 'Divert' so that unanswered calls (including those when you are unreachable or switched off) are forwarded to your Voice Mail.

📞 Hold down to return to standby.

🔘 Select **Divert**, then **All Unanswered**, then **Set**.

⌨ / OK Enter your Voice Mail 'Divert' number.

Please see 'Divert', p. 39 for details of all divert possibilities.

Info

- Unanswered calls means that calls will be diverted:
  - when switched off, or out of coverage
  - if you do not reply, or if busy (exception Call Waiting p. 15).
- It may be necessary to call a different Mailbox № when outside your home network.
- If you need an access code to hear your Voice Mail, you can save this together with the 'calling' number, see Control Codes, see p. 14.

Cell Broadcast

Your Operator may offer Cell Broad-cast, where information is broadcast to all phones in specific network Cells. Information relevant to the specific locality can include local phone codes, traffic, weather, events and other local information services.

This range of topics is currently being developed, and may in some cases be limited to one.

📧   Select **Message**, then
      Cell Broadcast

      _____

      Receive CB🆑
      Read Broadcast
      Set 🆑 **Topics**
      Topic Index
      Auto Display
      Set Language
      _____

Receive CB 🆑

When switched on, you will receive the preset broadcast topic.

The first line of the broadcast will appear in the display, a longer broad-cast will scroll automatically. A new broadcast automatically replaces an old one on the same topic.

```
▶▶▶〉〉              ⊙▬
  Operator Name
Delays on M25
10:25
Home            Office
```

📧   Use to save broadcast as an
      SMS message, or delete it.

If a number is highlighted:

📞   You can call it.

📖   You can save it.

Read Broadcast

Select if you have switched off 'Auto display' or need to read an old broad-cast. You can choose from a list of top-ics you have previously set.

Set 🆑 Topics

You may see a list of Topics (Chan-nels), see Topic Index below. You can choose and switch on as required, if the list is empty:

Set   Press.

New entry   Select.

📱 / OK   Enter the Topic ID number
           as advised by your Service
           Provider - you can name it.

For further entries, and other options

📧   Press to open Cell Broad-
           cast sub menu, and choose
           as required.

Info

You may switch on (activate) up to 5 Topics.

✓   Topic activated.

Topic Index

Your network may broadcast an index of currently available Topics. Switch on to update your "Set Topics" list from which you can choose.

Auto Display

You may switch off Auto Display, if preferred. You can also control alert tones, see p. 30

Set Language

Select the required language for the info service.

Records

Call Records

Your phone remembers your last 10 calls, you can check in the following lists, and redial / callback.

Select **Records**

Scroll and select from the following lists.

```
Calls Missed
Calls Received
Calls Dialled
Alarms Missed
```

Call highlighted number.

Calls Missed   ⌒8!

Calls you have received, but not answered. Numbers can only be listed if networks involved provide 'Caller Identity' feature. Note callers may have left a Voice Mail, see p. 27.

Calls Received   ⌒8!

Numbers can only be listed if networks provide 'Caller Identity' feature.

Calls Dialled

You can also see these more directly from standby:

Press (see p. 7).

Call Lists Info

`View`   Press to see time of incoming call.

You can also save numbers permanently in your PhoneBook

Your SIM may enable more than 10 calls to be listed, when full the oldest records are erased.

Delete / Edit

When viewing Calls List.

Press, and select as required.

Alarms Missed

Alarms you have failed to respond to are listed for reference (see Organizer page 31).

Select **AlertTones** then
required function:

```
Situations
Ringer Setting
Volume
Melody
Silent Alert
Service Tones
MelodyComposer
```

Situations

This collectively controls all audible signals (except low Battery warning).
Choose from:

Normal

QuietEnvironm.

Ringer beeps once - other tones silent

NoisyEnvironm.

Loudest / Clearest Ringer, All Tones on maximum.

Screening (only 📖)   ⌀8!
Set to avoid disturbance by 'unknown' callers, whose number does not match an entry in your PhoneBook. If Divert (Unanswered) is set, the call will be diverted (eg to VoiceMail). If the call identity is not provided by the networks, the phone will not ring.

→🔔 indicates screening is set.

Red Screening (only Red 📖)

As above, but only for Red PhoneBook.

Ringer Setting

You can switch off or set unobtrusive single beep.

🔔 or 🔔 Shows in standby.

Volume

You can adjust your Ringer and other tones for all alerts, or separately for each type.

Indicates escalating ring - starts quietly then increases.

Note, adjustments made when using accessories (eg Portable Hands Free) do not affect normal settings.

Melody

You can choose from 42 melodies to differentiate between signal tones, message indications or alert tones.

Silent Alert

You can switch silent vibrator on or off.

Service Tones

You can switch off the alert tones indicating:

• Connection to Network
• Connection after dialling

Melody Composer

You can compose your own melodies:

Keys 1-7 correspond to the notes C, D, E, F, G, A, H.

Play and rewind the melody.

Set notes higher or lower.

One octave higher

One octave lower.

Set a pause.

Switch to semitones.

Melodies Menu for saving, deleting, playing, inserting notes, etc.
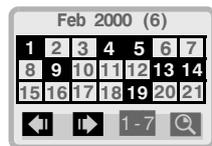
You can set the tone length with the left side key.

Select **Organizer** then required function:

———————————————————

Calendar
Alarm List
Calculator
Currency Conv.
Business Card
Games

———————————————————

Calendar

Select from your Organizer menu.

Feb 2000 (6)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21

◀▮ ▮▶ 1-7 🔍

Press left soft key to scroll through days, hold down to scroll vertically (eg to adjacent month).

Browsing Calendar

Scroll to highlight required day.

🔍   Detail view for the day.

1-7   Use to see week.

1-31   Use to see month.

14   Filled dates indicate planned events.

(6)   Indicates week (0-52)

Week is ordered:

Monday - Sunday (red)

New calendar entries

◀▮ ▮▶   Select a day.

🔍   Press.

If there are already entries for that day, a list is displayed.

Press and select **New entry**

or

if this day does not yet contain an entry:

Create   Press.

then:

▦ / OK   Enter the alarm time.

⊡   Recurring alarm (see p. 32).

Change   Press and choose one of the following alarm types:

Alarm type

〰   **Memo**

Write a short text (max. 16 characters).

☎   **Call**

Use ⊚ or enter number, it will be offered when alarm sounds.

👥   **Meeting**

🎁   **Birthday**

🕐ⓐ   **Voice Memo**

Use side key ⊚ to record, alarm will invite you to play it.

▦   If necessary, make an entry.

OK   Confirm.

Alarm List

🕮   Select from your Organizer menu.

```
    ((🕐))         ▤
 03.06. 12:30  ⩘
   07.06. 09.00 ⊞
 ✓ 10.06. 18:00 ☎
 ⬆   ⬇      Select
```
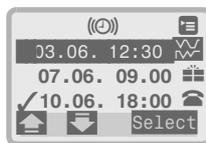
✓   Display shows that the alarm has not yet been triggered.

To change an alarm entry:

Select   Press. The alarm is displayed with time, date and, if applicable, a text.

Change   Press to enable change of date and time.

OK   Confirm.

Repeat to change type.

Setting Recurring Alarms

Select Alarm List as above.
If there are entries listed.

🕮   Press again, and select **New Alarm** or if applicable **Modify Alarm**

```
   Alarm Date:
   10.06.2000
     15:30

 ▣   ▯▶        OK
```

👉   Press (ignore date/time)

If no entries have been made, you will be offered:

Create   Press

⬍   Choose from **Daily**, **Weekly**, **Annual**

🔢   Enter alarm time
- then day if weekly
- then date if annually

OK   Confirm. The alarm information is displayed.

OK   Save alarm.

or

Change   Press. The alarm type can now be changed, eg. text memo.

🔢 / OK   Write or change a memo for the alarm, select the alarm type (see p. 31).

OK   Save alarm.

Organizer

Alarm List Menu

Further options are available when your Alarm List is displayed:

🗐   Select Alarm menu.

🎚   Scroll and select from the following list:

———————————————————

```
New Alarm
Deactivate Entry
Delete Alarm
Modify Alarm
Clear List
Send as Text
Send via IrDA
Print via IrDA
```

———————————————————

New Alarm

See also "New calendar entries" on the previous page.

Deactivate Entry

If an active a alarm is marked ✓, it can be deactivated or re-activated here.

It may be useful to temporarily deactivate a daily alarm, or change an old alarm to a new date.

Delete Alarm

A selected alarm is deleted.

Modify Alarm

See left.

Clear List

All alarms are deleted.

Send as Text

All alarm information
(date, time, alarm type, memo text)
can be sent as text.

Send via IrDA

The alarm information is sent via infra-red to another phone.

Print via IrDA

The alarm information is sent via infra-red to a PC for printing.
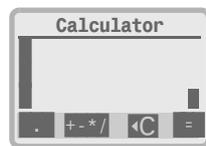
Info

- 🔔 Shows in your standby display an active alarm.
- Your alarm will sound even with the phone switched off - any key will silence it.
  A pause (5 minutes) is offered.
- To adjust alarm sound, (see p. 30).
- To set clock, (see p. 45).
- Calendar and Alarm List may be used to set all alarm types.

Calculator

 Select from your Organizer menu.

```
┌─────────────────────────┐
│   Calculator            │
│                         │
│                    ▐     │
│                         │
│ . │+-*/│  ◄C  │   =     │
└─────────────────────────┘
```

Basic Calculations

 Enter first number (use **.** if required).

+-*/ Repeatedly press left soft key (right end) to display required function.

 Repeat procedure for second and subsequent numbers.

= Press to calculate.

Additional Functions

+-*/ Press the right side of the left soft key repeatedly until the additional function required is selected.

 Memorises the displayed number including result of calculation.

 Recalls the memorised number.

e Exponential value (only single entry possible).

± Swaps + and -.

Info

Can also be used for =.

＊ Can also be used for +.

Currency Converter

 Select from your Organizer menu.

```
┌─────────────────────────┐
│ Currency Conv. ▤        │
│ Own into Foreign        │
│ Foreign into Own        │
│                         │
│ ▲   ▼        Select     │
└─────────────────────────┘
```

Setting Exchange Rate

For first time use, you need to set the currencies and exchange rate:

Select Press and enter the designation for your own currency, eg DM (max 3 characters).

OK / Press and enter the designation for the foreign currency, eg € (Euro).

OK / Confirm and enter the relevant exchange rate, eg DM = 1000, then € = 485.

OK Confirm

If a currency pair has already been entered:

 Open the currency menu and select **New Entry**.

 Offers the symbols €, $, £, ¥

This setting enables currency conversion in both directions. Up to 3 currency pairs can be set.

Organizer

Using Converter

From Organizer menu select **Currency Conv.** Converter

Select required conversion.

Enter amount to be converted.

=   Converts this to the other currency.

Repeat   Enter the new amount.

Currency Menu

Select an entry from the list of currency pairs:

Press. The Currency Menu is displayed:

_____

New entry
Edit entry
Delete entry
_____

New entry

C /   Enter currencies and exchange rates as above.

Edit entry

C /   Highlight unwanted entry (eg exchange rate). Proceed as for a new entry.

Delete entry

A highlighted entry is deleted.

Business Card

You can create your own business card, and send it via SMS, or using Infra Red to another IrDA equipped GSM phone or PC.

Select from your Organizer menu.

If you have not yet created a business card, proceed as follows.

/ OK   You will be prompted to write entry as follows:

_____

<First name>
<Name>
<Company>
<email>
<Phone> (Office)
<City>
<Postcode>
<Street> (No.)
_____

Info

The card content/order conforms to the new (vCard) internat. standard.

Business Card Menu

Select the required function in the Business Card Menu:

_____

Send as Text
Send via IrDA
Print via IrDA
Edit text
_____

Send as Text

Send as SMS message (the first 160 characters).

Send via IrDA

The business card is sent via infrared to another phone.

Print via IrDA

The business card is sent via infrared to a PC for printing.

Edit text

Proceed as described above for a new entry.

Games

⊜   Select **Games** in the Organizer Menu, then select the required game:

――――――――――――――――――

```
Wayout
Reversi
Quattropoli
Minesweeper
```

――――――――――――――――――

Wayout

Find your way out of a 3D labyrinth.

Options   This button provides tips on how to play the game, shows the highest score and allows you to set the level of difficulty.
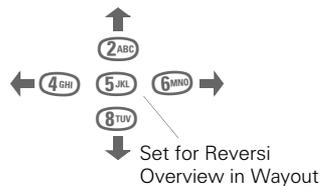
Start   Start a game.

Reversi

Try to score as many tiles as possible by "blocking" your opponent's tiles.

Options   This button provides tips on how to play the game, allows you to define who begins and set the level of difficulty.

Start   Start a game.

Controls for Wayout and Reversi:

↑
(2ABC)
← (4GHI) (5JKL) (6MNO) →
(8TUV)
↓ Set for Reversi
Overview in Wayout

Quattropoli

Throw tiles down into a field. The objective is to be the first to get 4 tiles in a row (horizontal, vertical, diagonal).

Options   This button provides tips on how to play the game, allows you to define who begins and test the level of difficulty.

Start   Start a game.

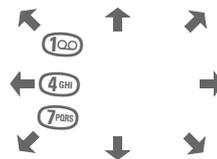### Controls:

← (4GHI)   →
↓ Set

Minesweeper

Find all fields without mines.

Options   This button provides tips on how to play the game, allows you to set the playing field and shows the highest score.

Start   Start a game.

Controls:

↖   ↑   ↗
(1∞)
← (4GHI)   →
(7PQRS)
↙   ↓   ↘

Digit   Show the number of mines in the surrounding fields.

(✳△)   Uncover a field.

(#⊷)   Mark a field that you suspect contains a mine.

(0+),(5JKL)   Cover if the number of mines and hits are equal.

Internet 37

The Internet Browser is optional, subject to your network and SIM card. Your phone uses SMS and special services which may be available via your Service Provider. The Internet Browser enables advanced information and communication services, eg home banking, teleshopping etc.

The Internet content is similar to that accessed via a PC, but this standard content is unsuitable for display on a mobile phone. Hence you need to set up and use special pages, as below:

How to Use

You will need to open your Internet account with your Service Provider.

📧   Press, then select **Internet Browser**.

Initial setup:

You may be asked to enter the following (available from your Service Provider):

- Your SMS Service Centre Number (You may need a different Internet number).
- Your Destination address, enabling access to the special pages for mobile phones. You may be asked for a second Destination address.

```
┌─────────────────────────┐
│ Internet Browser        │
│ Address #1:             │
│ 123456789█              │
│                         │
│ ◄⌐        ◄C      OK     │
└─────────────────────────┘
```

📱/OK   Enter the required information.

(✳△)   Use to select letters and case if required.

Operation

When you have entered the required information, and when accessing subsequently, you will enter your homepage. This may appear similar to that shown below.

```
┌─────────────────────────┐
│      Internet           │
│  Browser        📧      │
│ 1 Summary               │
│ 2 World                 │
│ 3 Topics                │
└─────────────────────────┘
```

Use **left** soft key to scroll up and down lists (they do not wrap around).

Soft key labels are defined by Internet, use left end of **right** soft key.

If more then one soft key is available, use right end of **right** soft key to scroll through soft key labels.

You can select and view listed entries. You will be prompted to enter required alpha or numeric information, enabling full interaction.

Info

If you cannot access your homepage, please check:

- You are registered for Internet Services
- Your Service Centre Number and Destination address are correct (see settings - next page)
- Your Own Number is entered (see p. 11).

Further Options

From your Internet Browser select from:

```
1 Home
2 Bookmarks
3 Mark Site
4 Show URL
5 Help
6 Settings
7 Reset
8 Version
9 Go to URL
```

Home

You will find a list of topics under this section such as travel, weather, news etc. Please check with your Service Provider for details.

Bookmarks

Here you will find a list of your most frequently used pages with the Internet address. To revisit a page, select, the bookmarked page.

Mark Site

Select to mark the current page, enabling quick revisiting via bookmark list.

Show URL

(Uniform Resource Locator)

Select, if you wish to view or copy Internet address of your current location

Help

Select, if you require information on your current location.

Settings

You may set up a second Internet link, and UP address. You can also check or change existing settings, including your Own Phone Number.

Reset

You can clear list of previously visited pages.

Version

You can reference browser version.

Go to URL

Input option for dialling an Internet address directly.

Your Internet Browser is licensed from:

Divert 39

This network feature diverts (or for-wards) calls to your Voice Mail or another phone, ensuring you can be reached at all times.

```
All Unanswered
All Calls
Specific Divert
All Fax Calls
All Data Calls
Status Check
ClearAllDivert
```

To Set Divert

It is most usual to divert **All Unan-swered** calls. This includes 'If no Reply', 'If Busy' and ' Unreachable' (eg when switched off or out of coverage). These, and other conditions are set the same way:

📧   Select **Divert**, then **All Unanswered** then **Set**.

🔘   May be offered and used to divert to Voice Mail.

or

📖 / 📟 Enter the number you wish to divert to (use ◀C if number is incorrect).

OK   Press.

There will be a short delay while your network confirms this.

Info

If you cannot set this divert, it may be possible to set other conditions, see next page.

To Clear Diverts

📧   Select **Divert** then **ClearAllDivert**.

If you wish to clear a specific divert, select condition, then **Clear**.

To Reset Divert

The last divert destination is memo-rized, enabling easy resetting. Proceed as for setting, press OK.

To Change a Divert No.

Proceed as for setting, to display the current (or last) divert destination.

◀C   Press to clear number.

📖 / 📟 Enter new number.

OK   Press.

To Check Divert

⬛ Will show permanently if 'Divert all Calls' is set.

✓ Appears in Divert list to indicate that a condition has been set.

? Appears if status unknown (eg new SIM inserted).

Note, however, that since Divert is a network setting, the actual setting could be different.

To check, and possibly update your display:

⬛ Select **Divert** then **Check**.

If you wish to check a specific divert, including destination, select condition then **Check**.

There will be a delay while your network checks and advises you.

Divert Conditions

All Unanswered
This general setting includes, 'If not Reachable, If no Reply, If Busy' see below.

All Calls
No calls will be received by your phone.

Specific Divert:
The following can be set, enabling different call conditions to be diverted to different numbers.

- If not Reachable
Calls will be diverted when your phone is switched off, or out of coverage.

- If no Reply
Your phone will ring, but after a delay, the call will be diverted. You can set delay time (increments of 5 sec., 30 sec. max).

- If Busy
Calls are diverted when your phone is Busy (unless Call Waiting is set, see p. 15).

All Fax Calls
Incoming Faxes can be diverted to a convenient Fax Machine.

All Data Calls
Incoming Data calls can be diverted to a PC, if you are not equipped to receive them.

Network 41

Select **Network** then required function:

```
Network Info
Change Network
Auto Network
Operator List
Preferred Net.
Call Waiting
Fast Search
Conceal ID
Band Selection
```

Network Info

Lists networks you are receiving signals from, you can select service from this list but:

Indicates that your SIM will not allow this Operator.

Change Network

You can change to the next preferred Network (which is selected automatically when outside your home Network).

Auto Network

Your phone will automatically select an alternative Operator when your home Operator is not available. The automatic selection priority is controlled by your Preferred Network list. You may switch to manual operation and choose the Operator you require.

Operator List

A list of known GSM Operators may be referenced for information.

Preferred Network

Operators on this list have priority for automatic selection. You can edit this list, deleting an entry or inserting a new one from the Operator List. If the required Operator is not listed, you can enter it via the Country (MCC) and Network (MNC) codes they supply.

Call Waiting

If you register for this service, you may need to set it, you can also check status. For operation see p. 15.

Fast Search

You may speed up Network reconnection time, useful in fringe coverage areas. This can increase power consumption.

Conceal ID

Subject to your Network, and other carriers, the person you are calling may be able to see who is calling them. You may choose to conceal your identity, either for the next call or generally.

Band Selection (option)

You may able to choose whether your phone operates at GSM 900 or GSM 1800 frequency.

Select **Control Use** then required function:

Line
Call Time
Charge Setup
PIN on/off
Limit Phone
Netw. Barrings
User Groups

Line

If you subscribe to a second phone line, you can switch lines. It may be more convenient to assign a soft key for this, see p. 46.

You may lock the phone so that only one outgoing line can be used. You will be asked for PHONECODE, please see restrictions.

Call Time

You can see the duration of your last call, and total calls (outgoing and also incoming). You can also reset these.

If the network indicates the call units used, they will also displayed, together with cost, if you have set this, see below.

Charge Setup

Charge Info

Your network may provide 'Advice of Charge' enabling you to see actual units used. You may need to register for this service. You can program the cost per unit, and your phone will calculate and display related charge.

Charge Limit (Prepaid)

If you are using prepaid service, your residual credit may be displayed after each call. You will be advised when credit is almost finished - prior to service termination. Please contact your Service Provider to renew your credit.

If you have a special SIM, and subscribe to 'Advice of Charge', you may enter a limited number of units, after which service will be suspended. The limit can be adjusted, or switched off using PIN 2.

Combined In/Out

Enables you to set Call Time (Charge) display to show total calls.

Charge Incoming

Enables setting of separate rate, relevant where incoming calls are charged.

Auto Display

Set to see Time (Charge) display briefly after every call.

1 Minute Beep

Set to hear an elapsed time reminder during your calls.

Control Use

General Restrictions (Codes)

The following options exist to prevent unauthorised use:

PIN on/off, Restrict Phone, Netw. Barrings

These are controlled by different codes.

! CAUTION

Ensure codes are written down, and kept for reference.

You are allowed only 3 attempts to enter correct code, the function will then be locked (see also p. 55). Emergency calls (112 or 999 in GB) can always be made when in coverage.

PIN on/off

Your SIM is supplied with a PIN number. You should also be supplied with a Master PIN or PUK (Personal Unblocking Key) which should be used if your SIM is mislaid.

You can switch off PIN control, but note risks of unauthorised use. Note that some Operators will not allow this.

New PIN Number

You can change your PIN to any 4-8 digit number (one you may remember more easily).

🖀	Select **Control Use**. then **PIN Control**
🔢	Enter your current PIN
Change	Press instead of OK
🔢 🔢	Enter the new PIN and repeat this.

Restrict Phone

You can set the following restrictions using PHONECODE. This 4-8 digit code is created by you when you first select a restriction, you will be asked to repeat it.

Babysitter

You can lock the phone to allow calls to only one number.

Allow only 📖 / 🔒

Only Numbers previously entered in your PhoneBook can be called, and no new entries can be made.

If prefix (area code) numbers only are entered, it will be possible to call numbers commencing with this code.

If your SIM offers 'Fixed Dialling Number', you will be asked for PIN 2 to control this restriction. Your phone could be supplied with this set.

Allow Last1-10

Calls can be restricted to your Redial list.

If you want to restrict calls to a few numbers, or to change your Redial list:

📞	Press to see Redial List
🖀	Press to see the special menu, enabling you to clear total list.

Return to standby, make 'dummy' calls to the required numbers (pressing 📞 followed by 🔘). You can then set above restriction.

Deter Theft

This prevents use of a different SIM card making the phone valueless when your SIM is disabled. Your Service Provider will do this when you report loss or theft.

Control Use

Network Barrings

The following Call Barring Options are controlled in your network. Your Operator will supply the PASSWORD (numeric code) on request.

All Calls Out

Emergency 112 calls are possible.

Out Internat.

Only national calls are possible.

Out Intexc Home

As International Call Barring, but when abroad, calls are possible to your home country.

All Calls In

All incoming calls are barred.

In When Roaming

When abroad you will normally receive calls, depending on your tariff structure you may prefer not to.

Status Check

✓   Indicates that a bar has been set.

?   Appears if status unknown (new SIM inserted).

As Barring is network controlled, you can check and possibly update your display.

Clear all Barrings

All barrings are cleared, but clearing may not be allowed by your operator.

User Groups

Your Operator may offer this service, enabling groups of users (eg a business) to benefit from closed internal communications, perhaps at special tariffs.   Please check for service availability.

The following settings are available:

Preferred Group (on/off)

This is controlled by PHONECODE. If switched off, normal service may be denied (subject to contract).

Select Group

You may be able to select other groups, and enter further groups: Group code numbers are available from your Service Provider.

Outgoing Access

This is controlled by PHONECODE, certain group members may be denied this.

Ensure that Closed User Group is switched off for normal use.

Language
FAX/Data Mode
Clock
Auto Phone Off
Keys
Display
Car Use
Headset Answer
Status

Language

You can select your language for the display texts. 'Automatic' will set the language normally used by your 'home' Operator.

If set in a language you cannot understand, you can escape as follows:

*#0000# ✆

This will set language of 'home' Operator.

FAX/Data Mode

Please see page 48 for details of setting up and using Data and Fax. You will need to switch on IrDA below, the other options may not be required.

IrDA (On/Off)

Switch on to enable your IrDA (Infrared) to transmit data.

▶⋯   Indicates IrDA in standby.

Self Test

Your display will show connection status.

Send Sp/FAX

Use for special service enabling a voice call to be subsequently changed to Fax.

Receive Sp/FAX

If your Fax/Data number is the same as your phone number, you will need to set this when you are expecting a Fax/Data call.

Clock

You will initially need to set the correct time.

Set Time&Date

Time and Date are displayed with a flashing cursor. Replace current settings as required.

Change   Press.

📱,OK   Enter the date first (day/month/year), then the time (24 hours incl. seconds.

Please note, if your battery is removed for more than a few minutes you may need to reset clock

Format Date

Set date order as required.

Auto Display (On/Off)

Your time display appears when you have set it, but you may prefer to switch it off.

Auto Phone Off

The phone is automatically switched off after a preset time (eg at night).

Setting

`Time`   Press.

⌨   Enter the time (24 hour clock)

`OK`   Confirm.

Switching Off

`Manual`   Press.

`OK`   Confirm.

Keys

Left/Right Soft Key (Fast Access)

You may use both soft keys for fast access to PhoneBook names or functions. The left key may already be set by the Service Provider in order to offer you special services.

📋   Press, select **Setup** followed by **Keys** and then for the required key: **Left Fast Dial** or **Right Fast Dial**

`Select`   Confirm.

`Change`   Press. You can now reset an existing setting.

or

`List`   Press, and set one of the following functions:

- Usage Hints .... (p. 21)
- Phone Number .... (p. 9)
- Calendar .... (p. 31)
- Calculator .... (p. 34)
- Currency converter .... (p. 34)
- Write message...................... (p. 23)
- View Broadcast .... (p. 28)
- Games .... (p. 36)
- Select Group .... (p. 44)
- Conceal ID............................ (p. 41)
- IrDA   .... (p. 45)
- Credit Left .... (p. 42)

All names are abbreviated to 7 characters.

Any Key Answer

Enables answering with any key (exept ☎)

Auto Key Lock

You can guard against accidental use, setting automatic KeyLock (active after one minute without use).

`#⇝`   Hold down to unlock.

Note this key also offers manual locking/unlocking.

Key Tones

You can choose Click, Tones or Silent

Setup

Display

Colour

The intensity of the colours can be adjusted.

Illumination

You can switch off display illumination to increase your usage time.

Own Greeting

You can program a 'switch on' greeting, which will be visible until the Operator's name appears.

Change   Press to delete existing 'Greeting', and write new one.

Car Use

Auto Answer

Calls will be answered after 3 rings when connected to Portable, Comfort and Professional car kits (see p. 59). This will not operate when ignition is switched off, subject to installation.

Auto Power Off

The Comfort Car Kit is normally powered via the ignition circuit, enabling automatic switch off. You can program a delay time to avoid premature switching off.

Headset Answer

Calls will be answered after 3 rings, when connected to Headset (see p. 59).

Info

Handsfree Override

To change to hand-held operation during a call:

🔇🔾   Press (again to switch back)

Car Handset

If you have this accessory for the Car Kit, you may answer and end calls as with a normal 'corded' telephone.

Status

Master Reset

This returns phone to its original settings, note SIM and Network settings remain unchanged.

Phone Identity

This contains your phone's identity number (IMEI), which may be helpful for service and security.

Expert Mode

Allows you to directly switch function on and off.

Using Data and Fax

Introduction

Your phone has an integral modem, enabling communication with a PC, using either the integrated IrDA (infrared) interface, or a cable (Accessory).

Standard PC programs (eg Windows) enable you to send and receive Data and FAX, and may offer additional features (eg SMS or PhoneBook management) which you can use with your phone. For optimum use, you should install the SoftDataLink PRO software (see p. 58). This offers the above, and many further capabilities including Melody composition, Organiser and synchronization etc.

Prerequisites

You should check with your Service Provider, regarding availability of Data and FAX service, and registration procedure (incoming service may be optional).

If using the IrDA interface, your PC, Laptop or PDA must also have an IrDA compliant infrared window. You may alternatively use the standard serial output port, via the cable accessory (see p. 58).

Initial PC Setup

To enable Data and/or FAX communication, you must first install a modem in the PCs operating system, as follows:

• Standard Modem with 9600 bit/s

For FAX only, You may alternatively install

• Class 1 Fax Modem
  (max. 9600 bit/s)

You must also select the appropriate port (serial connector or IrDA).

In the event of problems, see p. 50.

Phone Setup

(only relevant for IrDA)

🗐	Press and select **Setup** then **FAX/Data Mode**
Change	Press to switch IrDA stand-by on (or off).
▶⠿	indicates that IrDA is in standby.

Using Data and Fax   49

Sending Data or Fax

- Align the IrDA window of the phone and PC (max. 30 cm apart). Ensure that IrDA is activated in your PC and phone.

or

- Connect the data cable.

Start your communications program, and enter "Send" or equivalent. For first use, you will need to select the modem you have installed (PC settings see p. 48). You will then need to enter the required destination.

📶   indicates that communication is under way.

Ending Transmission

Your PC should be used terminate the call, if necessary:

👁   May be used, but note risks of interrupting a PC program.

Receiving Data/Fax calls

You will be alerted by a special tone.

```
◄◄◄  🔔  ►►►

   Incoming Data
 Divert
```

Ensure that your IrDA window is correctly aligned (or Data Cable connected) see 'Sending' above.

In most cases your communications program needs to be started to answer and receive the data/fax call.

📶   indicates that IrDA communication is under way.

Info

You may set 'Divert All Data - or Fax' to a convenient PC if you do not have a PC with you (see p. 40).

Your PC software may offer additional communication functions for your phone, eg write SMS messages or manage the PhoneBook.

For optimum use, load the SoftData-Link PRO software (see p. 58). This also enables many other facilities to enhance communication, time management and usability.

Please see **Setup** (see p. 45) to check Link up, or set for special Data and Fax services.

Problems

Your PC software is likely to be compatible, please recheck the above settings. It may be necessary to also make the following settings:

- Maximum baud rate up to 115 000 bits/s (for IrDA)
- Baud rate at 19 200 bit/ s (for Cable)
- Set the init string to ATZ^M
- Your phone has an IrDA compliant interface, if your PC / PDA infrared driver does not, you may need to upgrade it.

If transmission is interrupted (eg loss of coverage) your PC program may automatically reconnect and retransmit.

Please also check with your Service Provider regarding service availability, or with your PC software supplier.

Please use your Siemens Helpline, or consult Siemens Internet:

http://www.siemens.com/cd.service

or

http://www.siemens.com/S25

Technical Specification

Modem Driver

Conforms to V.25ter command set.

Data Transmission speed

Conforms to the ITU-T standard V.22bis (transfer at 2400, 4800 and 9600 bits/s).

Data compression programs may enable up to 38400 bits/s between computers.

Facsimile

Facsimile operation, at 2400, 4800, 7200 and 9600 bits/s. conforms to Service Class 1.

SMS/Phonebook Management

Remote Control conforms to ETSI GSM 07.05 and 07.07.

Menu Tree

Usage Hints	Using Info
	Basic Use
	Ways to Call
	During a Call
	Dialling Lists
	PhoneBook
	Red PhoneBook
	Voice Memo
	Voice Mail
	Text Message
	Accessories

| **Applications** | (optional) |

Message	Write Message	Create New
		Late
		Appointment
		Anniversary
	Incoming	
	Outgoing	
	Message Setup	Service Centre
		Message Type
		Message Life
		Delivery Report
		Direct Reply
	Voice Mail	
	Cell Broadcast	Receive CB
		Read Broadcast
		Set CB Topics
		Topic Index
		Auto Display
		Set Language

Records	Calls Missed
	Calls Received
	Calls Dialled
	Alarms Missed

Alert Tones	Situations	Normal
		QuietEnvironm.
		NoisyEnvironm.
		Screening
		Red Screening
	Ringer Setting	
	Volume	Any Call
		RedBook Call
		Alarm
		Message
		CB Cell Broadcast
	Melody	Any Call
		RedBook Call
		Alarm
		Message
		CB Cell Broadcast
	Vibrator Alarm	
	Service Tones	
	MelodyComposer	

Organizer	Calendar
	Alarm List
	Calculator
	Currency Conv.
	Business Card
	Games

| **Internet Browser** | |

Divert	All Unanswered	
	All Calls	
	Specific Divert	If not Reachable
		If no Reply
		If Busy
	All Fax Calls	
	All Data Calls	
	Status Check	
	ClearAllDivert	

52 Menu Tree

Network	Network Info	
	Change Network	
	Auto Network	
	Operator List	
	Preferred Net.	
	Call Waiting	
	Fast Search	
	Conceal ID	
	Band Selection	

Control Use	Line	Select Line
		Lock Line
	Call Time	Last Call
		All Calls Out
		All Calls In
	Charge Setup	Charge Rate
		Charge Limit
		Combined In/Out
		Charge Incoming
		Auto Display
		1 Minute Beep
	PIN on/off	
	Restrict Phone	Babysitter
		Allow only 📖
		Allow Last1-10
		Deter Theft
	Netw. Barrings	All Calls Out
		Out Internat.
		Out Intexc Home
		All Calls In
		In When Roaming
		Status Check
		Clear all Barr
	User Groups	User Groups
		Select Group
		Outgoing Access
		Preferred Group

Setup	Language	
	FAX/Data Mode	IrDA (On/Off)
		Self Test
		Send Sp/FAX
		Receive Sp/FAX
		Receive Fax/Data
	Clock	Set Time&Date
		Format Date
		Auto Display
		Auto Phone Off
	Keys	Left Fast Dial
		Right Fast Dial
		Any Key Answer
		Auto Key Lock
		Key Tones
	Display	Colour
		Illumination
		Own Greeting
	Car Use	Auto Answer
		Auto Power Off
	Headset Answer	
	Status	Master Reset
		Phone Identity
		Expert Mode

Display Symbols 53

These symbols may appear on display during operation:

Display Indicators

▶▶▶〉〉	Incoming signal strength.
	Battery being charged.
	Battery indicator (see p.3).
	Divert Set is displayed: - briefly for unanswered calls - permanent for all calls
((▲))	Ringer off.
▲▌	Ringer Beep.
→▲	Call Screening. Only 'known' calls will ring.
	Use Menu key for further options.
	IrDA (infraRed) in standby.
▶)))	Transmitting via IrDA.
	Alarm set.
⋮⋮⋮─0	Keypad locked.
!	Low level encryption.
ABC	Indicates UPPER/lower case.
	PhoneBook (in SIM),
	PhoneBook in phone,
	Restricted PhoneBook.
	Service or number barred.
1〉〉	Line 1 (or 2) active.
✓	Menu feature set.
?	Unknown status of network feature.
DATA	Receive only Data.
FAX	Receive only Fax.

Organizer Icons

	Memo.
	Meeting.
	Call.
	Birthday.
	Voice Memo.
+ - * /	Calculator function change.
	Calculator memory in/out.
	Calendar day view.
1 - 7	Calendar week view.
1 - 31	Calendar month view.
	Recurring Alarm.

Soft Key Symbols

◀C	Short press clears last character, long press clears entry.
	Message received. Press to read it.
OO	Voice message waiting. Press to hear it.
	Unanswered Call. Press to see identity.
	Applications (p.22).
	Switch to handset.
	Save in PhoneBook or Red PhoneBook
	Vertical scrolling.
	Horizontal scrolling.

Siemens Service

International Service Numbers

Abu Dhabi	Siemens	02713500
Austria	Siemens	0117075004
Australia	Siemens	1800 622414
Bangladesh	Siemens	017527447
Belgium	Siemens	078152221
Brunei	DST	02 151
Bulgaria	Omnitel	02 739488
China	Siemens	02150318149
Croatia	Siemens	016105381
Czech Republic	Siemens	02 24199 259
Denmark	Siemens	35258600
Dubai	Siemens	04699720
Egypt	Siemens	233 13129
Finland	Siemens	0922943700
France	Siemens	0156384200
Germany	Siemens	0180 5333 226
Greece	Siemens	01 686 4389
Hong Kong	Siemens	2870 7559
Hungary	Siemens	0614712444
Iceland	Smith & Norland	511 3000
India	Siemens	116923988
"	Siemens (ISDN)	116925589
Indonesia	Dian Graha Elektr.	0214 615081
Ireland	Siemens	1850777277
Italy	Siemens	0269893691
Jordan	F.A. Kettaneh	079559663
Kuwait	NGEECO	4818749

Latvia	Siemens	7501114
Lebanon	F.A. Kettaneh	01 443043
Lithuania	Siemens	822391555
Luxembourg	Siemens	438 43 399
Malaysia	Hello service	032415993
Morocco	SETEL S.A	235 2409
Mauritius	Ireland Blyth	211 6213
Netherlands	Siemens	070 333 3100
Norway	Siemens	22 633 314
Oman	Siemens Service Center	791012
Pakistan	Siemens	0215673565
Philippines	Siemens	28149888
Poland	Siemens	0800 220990
Portugal	Siemens	01 417 8393
Russia	Siemens	8095 7371801
Saudi Arabia	Arabia Electric	026655 058
Singapore	Siemens	8454818
Slovak Rep.	Siemens	0759682266
Slovenia	Siemens	0611746333
South Africa	Siemens	0800114050
Spain	Siemens	902115061
Sweden	Siemens	087509911
Switzerland	Siemens	01495 4487
Taiwan	Siemens	02 2518 6504
Thailand	Siemens	26791777
Turkey	SIMKO	02122528835
United Kingdom	Siemens	0990 334411
Vietnam	Opticom	090 45 67 89

Trouble Shooting 55

Your phone will be reliable unless it suffers from extreme shock or moisture. The following list should help you identify and remedy problems. In many SIM and network-related instances it may, however, be necessary to call your Service Provider's Customer Service Helpline.

Problem	Possible Causes	Possible corrective measures
Unable to switch on	Empty battery.	Charge it. Check charging indication in display.
	Battery contacts dirty.	Clean contacts (battery and phone). Repeat switching on and off.
	Battery replacement.	Briefly recharge.
No charging display	Empty battery.	Charge for 2 hours, disconnect and charge normally.
	Battery defective.	Battery performance will reduce over time, replace it when exhausted. Avoid extreme heat to prolong life.
	Contact problem.	Check mains socket, and connection to phone.
Flashing charging display	Temperature exceeds - 10 °C to + 45 °C range.	Adjust and allow time.
'Insert SIM' is displayed after fitting it	SIM card not correctly located.	Ensure SIM is correctly orientated and seated
	Damaged SIM card	Make visual check. Return SIM to your Service Provider.
	SIM contact dirty.	Clean SIM contacts with a dry cloth.
PIN error	3 incorrect entries.	Enter MASTER PIN (PUK), supplied with your SIM as instructed. If your MASTER PIN or PIN are lost, call your Service Provider.
PHONE CODE error	3 incorrect entries.	Contact Siemens Service.
No connection to network	Weak signal.	Move higher, to a window or open space.
	Outside GSM coverage.	Check Operator coverage map.
	SIM not valid.	Call your Service Provider.
	New network not authorized.	Try selecting manually, or try other network (p. 41).
Phone loses network	Weak signal.	Reconnection, or connection to another Operator is automatic. Switching off and on may accelerate this.
Calls not possible	Dialling error.	Use full national area code.
	New SIM fitted.	Check for new restrictions.
	Charge limit reached.	Call your Service Provider, or use PIN 2 to reset.

Trouble Shooting

Problem	Possible Causes	Possible corrective measures
Certain calls not possible	Call restriction set.	Restrictions may be set by your Operator.
Cannot save in PBook	Call restriction set.	Check PhoneBook restrictions (p. 13).
	PhoneBook is full.	Edit it (p. 11).
Cannot find PhoneBook	SIM has been changed.	Refit original SIM.
Voice Mail not working	Divert not set.	Set divert (see page 27 and page 39).
✉ flashing	Message store full.	Delete a message to make room (p. 22).
Cannot send a message	Operator does not support this service.	Check with your Service Provider.
	Service Centre not set.	Set Service Centre (p. 26).
	Destination does not have compatible phone.	Check.
	Message type wrong.	Check.
Cannot set a function	Not supported by your Operator, or registration required.	Call your Service Provider.
Menu entries missing	SIM Restrictions	Check with your Service Provider.
Accidents		
Severe shock	Internal damage could result.	Remove and refit battery and SIM. Do not dismantle.
Immersion in water	Internal damage could result.	Rapidly dry with cloth, do not heat. Dry contacts thoroughly. Remove and refit battery and SIM. Stand upright in moving air. Do not dismantle.

Resetting Phone

You can reset your phone to its original condition:

Enter **∗ # 9 9 9 #** and press ⌒ . This will not effect SIM or network settings.

Siemens Assistance/Service

Worldwide assistance is supplied by Siemens Partners - a simple phone call away.

Internet: http://www.siemens.com/cd.service

If your phone appears faulty, please check Troubleshooting. If the problem persists please contact Siemens Service. In the unlikely event of a defect appropriate service steps can be taken locally.

Specifications   Care of Phone   ⁵⁷

Licensing

Your phone is authorized for use in GSM networks. The phone set complies with following EU directives:

- 89/336/EEC
  'Electromagnetic Compatibility'
- 98/13/EC, CTR 19 and CTR 20
  'Telecommunication Terminal and Satellite Earth Station Equipment Directive'
- 91/263/EC, CTR 31 and CTR 32
  'Telecommunication Terminal and Satellite Earth Station Equipment Directive'
- 73/23/EEC 'Low Voltage Directive' as amended by 93/68/EEC

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Technical Specification

- GSM Class 4 (2 Watt)
  Frequency Range
  880 - 960 MHz
- GSM Class 1 (1 Watt)
  Frequency Range
  1710-1880 MHz

Weight   : 125 g

Size   : 116 x 46 x 28 mm
                          (118 cc)

Operating Voltage:3.6 V

Power Consumption: max. 550 mA

Standby Time: 60 h - 200 h

The standby time is dependant on network, environment, SIM card and services used.

Talk Time   : up to 5 h

- To clean, use a damp, or antistatic cloth, a dry cloth could create electrostatic charges.
- Do not use chemical or abrasive cleaners, these could damage casing.
- As with most electronics products avoid extreme shock, temperature and moisture.
  Avoid leaving it behind glass, in direct sunlight (eg in a car, this can cause excessive temperatures).

Care of your SIM Card

- The SIM card must be treated with the same care as a bank card. Do not bend, scratch or moisten the card and take care that it is not exposed to static electricity.

Important

You are advised to write down the following details (to help recovery of your phone).
Phone No:

....

№ of SIM card:

....

Phone Serial Number (beneath battery, 14 or 15 characters):

....

Customer Service:

....

Loss

If your phone and/or SIM card are lost or stolen, call your Service Provider immediately to prevent misuse.

Accessories

Spare Battery
L 36880-N3101-A104
Identical to that supplied with your phone (Li Ion).

Extended Battery
L 36880-N3101-A105
This doubles your standby and talk time (Li Ion).

Rapid Charger
L 36880-N3015-A102/A103
The same as that supplied with your phone.

Travel Charger
L36880-N3015-A107 ... A111
Similar to Rapid Charger but enables worldwide voltage range 90-270 V.

Desk Top Charger
L36880-N3101-A103

This forms a convenient stand, and enables easy drop in charging. A spare or extended battery can be charged simultaneously. It connects to all S25 chargers.

Belt Clip
L36880-N3101-A108

This allows easy and secure attachment to a belt. The phone can rotate to a convenient angle.

Leather Bag
L36880-N3015-A122
Provides optimum protection for your phone, and is characterized by its functionality.

Headset
L36880-N3015-A119

This offers safe high quality hands free use, whilst walking or driving.

SoftDataLink PRO
L36880-N3101-A100

This Windows software provides optimum communication with your computer/PDA, enabling further functions:
- Data and Fax communication
- Enhanced Messaging (SMS)
- Enhanced PhoneBook management
- Extended range of Ringer melodies
- Synchronisation of Organizer

Data Cable
L36880-N3101-A102
Provides same functionality as IrDA, but enhances connectivity for professional use via serial interface.

Car Accessories

Antenna Cradle
L36880-N3101-A106

An external antenna avoids radiation and interference risks, and leads to increased operating range. This robust cradle provides automatic connection, and can be used with Car Charger, and Car Kit Portable.

> **!** Ensure that vehicle functions (eg Airbag) are not obstructed when installing Car fitments.

Car Charger
L36880-N3015-A114

This fits standard cigarette lighter sockets (12-24 V). It can be used together with Antenna Cradle.

Car Kit Portable
L36880-N3015-A117

This enables safe handsfree use, as well as rapid charging, and auto answer. It simply plugs into standard cigarette lighter sockets, enabling easy movement between vehicles. It can be used together with the Antenna Cradle.

Car Kit Comfort
L36880-N3101-A107
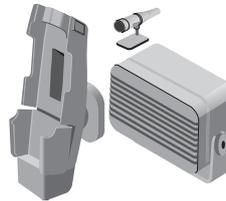
This enables natural, high quality and safe communication when on the move. It incorporates advanced full duplex digital technology.

Car Kit Professional Voice
L36880-N3101-A110 (English)
L36880-N3101-A109 (German)
State of the art Voice Recognition System enabling safe and reliable hands free calling.

Phone Adapter Professional
L36880-N3101-A111
For use with above Voice Recognition System.

Adapter Kit Professional (VDA)
L36880-N1201-A110
To connect Car Kit Professional Voice to vehicles without VDA (pre installation).

Data Cable Professional
L36880-N3101-A112
For connecting PC to Car Kit Professional Voice.

Car Handset
L36880-N3015-A123
This enables optimum private use whilst connected to Car Kit Comfort, or Car Kit Professional Voice. It can be used to answer and end calls.

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