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Gigaset 1054isdn

Cordless Digital DECT Telephone System
for EURO-ISDN Basic Connections

8 mobile units
can be connected.

2 corded terminals
can be connected.

Multicell capability

Direct dialing in

User Instructions

Attention:

Please read these User Instructions and
safety instructions before using this equipment!

Guide for Quick installation

Installation steps for the Gigaset 1054isdn

1. Please read the **Safety Instructions** before starting (page 7).

2. Install the **base station** first (page 11).

3. Insert the **battery** in the mobile unit and charge as needed (page 15).

4. Register the **mobile unit** on base station (page 20 or 24).

Your Gigaset 1054isdn is now ready for use.

Preparation for using the ISDN-Functions

1. Please read the **information** for the ISDN connection (page 9).

2. Enter the **multiple subscriber numbers** (page 33 or 93).

3. Set the **ring allocation** (page 75 & 136).

You are now ready to use ISDN features.

Steps for installing the accessory devices

1. Connect the **telephone, fax machine or intercom** (page 26).

2. Set the correct device type (page 74 &. 134).

Your device is now ready for use.

Overview Figures

Standard Mobile Unit 1000S

Front view	Back view	Explanation

Explanation

1   Handset
2   Display
3   Number redial key
4   Save key
5   Speed dial key
6   Key pad
7   Internal key
8   Signal key
9   ON/OFF/LOCK key
10 Phone key
11 Microphone
12 Star key
13 Pound key

14 Ringer speaker
15 Battery compartment cover

Carry clip

Comfort Mobile Unit 1000C

Front view	Back view	Explanation

Explanation

1   Handset
2   Display (backlit)
3   Dialog key
4   Dialog key
5   Menu key
6   Key pad (alphanumeric)
7   Internal key
8   Signal key
9   ON/OFF/LOCK key
10 Phone key
11 Microphone
12 Star key
13 Pound key

14 Ringer speaker
15 Battery compartment cover

Carry clip

Overview Figures

Base Station Gigaset 1054isdn

Front view

A

Back view

B

C

D

E

Explanation

Front view

A **Registration key:**
Used to register mobile subscribers

-lights when the AC power
 adapter is connected

-blinks during registration procedure

**The lamp is identical to the
registration key!**

Back view

B Non-cordless auxiliary device
with the call number 0

C Non-cordless auxiliary device
with the call number 9

D Connector socket for
Euro-ISDN base connection

E Connector socket for AC power
adapter C39280-Z4-C65

Table of Contents

1

Inhaltsverzeichnis

2

Table of Contents

Operating the Comfort Mobile Unit

3

Inhaltsverzeichnis

4

Table of Contents

Operating Other Devices

5

Inhaltsverzeichnis

6

Safety Instructions

Warning

For your personal safety and protection you should never use the base station or any mobile units in the bath or other wet environment. The devices are not water proof.

● Use only Nickel Cadmium batteries (NiCd batteries)
  (see " Important Information for Using Batteries", (page 16).

● Never use other chargeable batteries or normal (non chargeable) batteries.
  These batteries could cause a short circuit or the battery coating could be damaged
  (dangerous). Please observe the information labels in the battery compartment of the
  mobile unit and battery chargers.

The symbols on the labels display the following:

- (see chapter "Inserting and Charging the Batteries" , page 15)
  use only the type described in User Instructions

- use only chargeable batteries with the pole direction

● Never put the batteries in water or in fire.

● Do not dispose of defective batteries with normal household garbage.

● During the charging process the batteries will get warm. This is normal and is not
  dangerous.

● Do not use foreign battery chargers, as this could damage the batteries.
  Siemens provides the correct battery chargers.

● Use only the included AC power adapter C 39280-Z4-C65.

● The accessory devices connected with a cord (telephone, fax, intercoms....) that
  contain open metal surfaces could collect unacceptably high levels of electric energy
  for short periods of time, i.e. during a thunderstorm. Therefore, do not touch them.

● Do not use the mobile unit in the proximity of explosives.

Certification for Base Station and Telephone Equipment

This telephone system has been certified by the BZT " Federal Office for the Certification of Tele-communications" (Bundesamt für Zulassungen in der Telekommunikation). It was certified based on the EU regulation 91/263/EWG Telecommunication End User Devices.
It may be connected to and operated from any Euro-ISDN network and installation.

$C\epsilon$ This device conforms to the requirements of EU regulations
          and to the national amendments in Germany and France.

The conformance of this device with the above mentioned regulations is certified through the CE symbol.

Installation

The Equipment

With the Gigaset 1054isdn, you have purchased a cordless Euro-ISDN system that offers the advantage of "mobile telephoning" with the comfort of a high quality ISDN telecommunication installation.

The device has been designed using modern digital technology and conforms to the European standard for cordless telephones (DECT) and the Euro-ISDN standard. Among other things, the DECT technology offers a high level of security against undesired interception of telephone signals and good digital speech quality. Additionally, it provides the ability to easily expand the basic configuration Gigaset 1054isdn - i.e. one base station and two mobile units - to a telephone system that will allow you to call both internally and externally. Mobile units of the model Gigaset 1000 and upward can be operated on Gigaset 1054isdn.

Therefore, Gigaset 1054isdn fulfills the needs of both private and professional users, for example, in office buildings and small businesses. In addition to the standard telephone functions, it also offers:

- Direct dialing to mobile units or accessory devices

- 2 external calls at the same time

- Operation of two non-cordless and 8 mobile units on one base station

- Free internal calls between 6 mobile units

- Up to 6 mobile subscribers can be connected at the same time

- Encoding of the transmission from the mobile unit and the base station

- Operation of a mobile unit on up to four base stations in order to expand the area in which you make or receive calls

- Switching between 2 neighboring ISDN base stations during a call.

System Code

To install your base station or make changes to settings you must enter a four digit system code. This is described in the operating instructions. When the system is delivered the system code is set to "0000". When registering the first mobile unit you must use the pre set system code "0000". For blocking individual mobile units a separate mobile unit PIN code is available.

Recommendation:
We recommend that you change the system code after registering the first mobile unit (see page 29 or page 89). The system code "closes" your system to unauthorized users. The registration of additional components, or modifications to settings are only possible when the system code has been entered.

Installation

Important Information for the Euro-ISDN Connection

Before you connect your Gigaset 1054isdn to the Euro-ISDN network you will need to acquire a Euro-ISDN basic connection from your telecommunications company. You will receive detailed information from your telecommunications company.

By selecting the type of connection and contracting additional services from your telecommunications company you will be able to define the required system functions. The connection is made up of a network terminator to which the Gigaset 1054isdn can be connected. In general, your ISDN system Gigaset 1054isdn can use two different connection types.

Connection Types

● **Multiple device connection**

This type of connection allows you to connect and operate one or more devices. Parallel to your Gigaset 1054isdn, you can connect additional ISDN devices; for example, an ISDN compatible fax machine or a PC with an ISDN card. It is possible to connect up to 4 Gigaset base stations to a multiple device connection, allowing you to operate a multiple cell system (see page 153). You can use up to 10 multiple call numbers on one multiple device connection. You can assign these to the subscribers on the Gigaset 1054isdn so that they can be called directly from outside the system. You can also assign multiple call numbers to the mobile units on the Gigaset 1054isdn in the same manner as a subscriber on a multiple device connection, for example, like an ISDN fax machine.

● **System connection**

The Gigaset 1054isdn is connected to the system connection as a stand alone telecommunications installation. The call number reserve is available using an installation call number and the standard call number block with extensions. Especially with a higher number of subscribers (for example, 8 mobile units, 1 telephone, 1 fax machine) Gigaset 1054isdn can be operated economically in this configuration.

Within the scope of these types of connections the Deutsche Telekom AG offers two levels of comfort that differ through the available services:

 ● **Standard connection** ● **Comfort connection**

Characteristics

The ISDN service features that you can contract from the Deutsche Telekom AG and use on your Gigaset 1054isdn system are listed below. You will find more detailed information to the various services in the glossary of the User Instructions (page 171).

● **Consultation calls**
● **Call parking** (only multiple device connections)
● **Call forwarding**
● **Multiple call number** (multiple device connections)
● **3-Party conference**
● **Direct call numbers** (only system connections)
● **Transmission of your call number**
● **Transmission of your partner's call number**

● **Toggle**
● **Cost information**
● **Call waiting**
● **Automatic callback**
● **External call transfer**

Operating information and error messages

On the comfort mobile unit Gigaset 1000C you will receive a number of operating instructions and error messages from the ISDN system, for example, " subscriber busy" or " invalid call number", etc.

Installation   Base Station

Contents of Package

1 Base station

2 ISDN connection cable

3 AC power adapter

4 2 screws and plugs

5 User Instructions

Accessories

● Mobile unit Gigaset 1000S

● Comfort mobile unit Gigaset 1000C

● Cordless connection socket Gigaset 1000TAE

● Battery charger Gigaset 1000L

● Batteries (for mobile unit)

Installation   Base Station

Tips for Setting up your Base Station

If you are using a telephone connected by a cord in addition to your cordless telephone, we recommend that you keep the largest possible distance between the base station and the telephone. This will help to avoid any possible sound distortions (for technical reasons) in the telephone.
You should set the base station up in the center of the area in which you are planning to use the telephones, for example:

- ☺   in the entry way of the apartment,
- ☺   in a central room of your house, office or apartment,
- ☹   not in the cellar,
- ☹   not in the attic.

The base station should be set up in a position with easy access, for example:

- ☺   in an open area of the room,
- ☺   not in a niche in the wall,
- ☺   not behind metal doors heavy furniture or metal cabinets,
- ☹   not in spaces that are blocked (by functional design) by thick concrete walls or metal walls.

If you are also planning to use the telephone on your property outside of your home, then you should set up the base station:

- ☺   at the same height as the windows,
- ☺   in a room that has a view of the property.

Set up location/ Selection of assembly location

When selecting the set up location you should consider the following criteria:

1. The telephone connection cable should reach to the socket for the ISDN connection.
2. There should be an electric 220/230V electric socket at the set up site to ensure **supply of electricity** for the base station.
3. The set up site should not be near other devices, such as stereo and office equipment or microwave ovens, to avoid any possible interference.

The base station is designed for use in protected areas within a **temperature range** between 0 and +50 °C. For example, it should not be located in the bath, in the kitchen, in a damp cellar or near a source of heat, such as a room heater. Direct sunlight should also be avoided.

11

Installation   Base Station

Operational Range

Depending on the surrounding conditions, the operational range is about 300 meters in the open. In buildings, the operating distance is about 50 meters depending on the room layout and construction methods.

If you leave the operational area, you will lose contact with the base station and the ON symbol will blink in the display. If you have activated the operational range warning signal (this option is not active when the phone is delivered), then you will also receive a warning signal when you leave operational area.

Assembly / Connecting the Base Station

You can either set the device in the room (for example, on a desk or shelf) or attach it to the wall.

1. First, insert the mini western plug of your telephone connection cable (ISDN connection cable) in the socket marked "L1" (the underside of the base station).

2. Insert the mini western plug of the cable of the AC power adapter in the socket marked „ ⎍ ̂" (underside of the base station).

3. Place the cables in the dedicated cable channels.

If you would like to attach the base station to the **wall**, then follow steps 4 through 7, otherwise move to step 8:

4. Drill two vertical holes (Ø 5mm) at a distance of 120 mm from one another.

5. Insert the correct plugs.

6. Screw the screws into the wall so that a space of about 5 mm is left between the wall and the head of the screw.

7. Hang the base station by inserting the heads of the screws into the holes on the base station and then pull the base station down.

8. Insert the mini western plug of your telephone connection cable (ISDN connection cable) into the telephone socket (IAE, see page 172).

9. Insert the AC power adapter into the 220/230V socket.

Note:

● If **electrical power is cut off** or if the AC power adapter in not plugged in, then your telephone system will not work.

● Use only the delivered AC adapter C 39280-Z4-C65

● Make sure that you do not confuse the connection of the telephone cable and AC power adapter on the base station. If you switch the two cables the base station will not work and can be damaged.

Installation   Base Station

Connections for the Gigaset 1054isdn

Measurements for wall attachment

Installation   Base Station

Connection Options at the Base Station

Gigaset 1054 isdn back view

Mobile units

Power supply

230V socket

ISDN-Networ teminator

Fax machine

Telephone

Corded equipments if available

(IAE)

(IAE)

ISDN-cord

Upon delivery, the default operation type setting is "multiple device connection". The procedure for changing the operation type setting to "installation connection" is described on page 32 or 92.

Default Setting of the Base Station

The ISDN system is delivered with the following default settings:

Trunk authorization	Full
Call waiting	ON
Anonymous calling	ON
Anonymous answering	ON
Automatic line seizure	ON
Call charge recording	OFF
Call factor	0.00
Call length display	ON
Configuration ISDN connection	Multiple device operations local
Configuration additional devices	Telephone
Call allocation	Collective call
System code	0000

Installation   Mobile Units

The standard mobile unit can be operated within a temperature range between 10° C and 55° C. The comfort mobile unit in a range between 0° C and 45° C. Keep them away from water.

Information for Wearers of Hearing Aids

Persons wearing hearing aids should be careful when using the telephone, because the frequencies can be intercepted by the **hearing aid** and, when strong enough, can cause a very unpleasant sound.

Inserting and Charging the Batteries

The mobile unit is powered by 2 batteries. For correct operation you must insert the batteries in the battery compartment, and then close the compartment with the supplied cover.

1. **Insert the batteries in the mobile compartment**

● Hold the mobile unit with the key pad facing down. In the lower portion of the mobile unit there is a compartment for inserting the batteries.

● Insert the batteries that are supplied into the battery compartment as shown below. Make sure to insert the batteries in the proper direction. The correct placement is displayed on a label in the battery compartment (see figure below).

● Insert the cover for the battery compartment into the designated slots (see figure) on the mobile unit and then close the compartment.

Note:

If the batteries are not inserted correctly the mobile unit will not work.

2. Charging the batteries

The batteries are not charged at the time of delivery. To charge the batteries, the mobile unit must be inserted in the battery charger (not supplied with Gigaset 1054isdn). The key pad can be facing either up or down, but the underside of the mobile unit with the charge contacts must touch the contacts in the battery charger.

If you have inserted the mobile unit correctly for charging, the **LED** (light-emitting diode (**B**) will remain lit.

Depending on the age of and manufacturer/type of the battery, the charge time will vary. The charge logic of the mobile unit guarantees the optimal charging of the batteries every time.

Installation   Mobile Unit

Assembling the Carry Clip on the Mobile Unit

If needed, you can attach the carry clip. Hold the mobile unit with the key pad against the palm of your hand. On the side at the same level as the display you will see small holes. Insert the clip in one of the holes and then attach it to the hole on the other side.

Important Information for using the Batteries

The mobile unit is delivered with two AA size re-chargeable Nickel-Cadmium batteries

● Use only these batteries.
● If you need to replace the batteries you must make sure that you use only the following type of batteries**: Panasonic P-60 AA, Philips R6 NC-P, Saft RC6, UCAR RC6, DAIMON ACCU 1000.**
● The use of other battery types or non re-chargeable batteries can cause functional problems and could damage the equipment.
● In such cases, the manufacturer offers no guarantee.

Do not use normal batteries! Use only approved re-chargable batteries!

When installing and operating the batteries, please remember the following principles:

● Charge the batteries fully before the first use.
  We recommend that you charge the batteries continually for 16 hours, for example overnight. During the first week of use you should replace the mobile compartment in the charger when you are not using it.
● New batteries usually reach their full capacity, i.e. their full level of readiness, after a few days of usage. Although the battery LED signals that the batteries of the mobile unit are charged - LED off -, you must assume that the normal availability time will be less than normal in this start-up phase.
● After the first thorough charging, the batteries will reach their normal operational status. Under normal circumstances we recommend that you do not return the mobile unit to the charger after every call.The batteries should be fully discharged from time to time.
  Caution: The available usage time will be lower with partially-charged batteries
● Make sure that the contacts do not come into contact with metallic or greasy surfaces.
● Additional batteries (reserves) can be charged in the charger. You should use these to replace the regular mobile unit batteries from time to time.

3. Battery charging and usage time

Mobile component	Gigaset 1000S	Gigaset 1000C
Usage for calls	up to 7 hours	up to 5 hours
Availability	up to 50 hours	up to 40 hours
Charging time in the mobile unit in the charger	approx. 5 hours	
Charging time in the battery reserve box in the charger	approx. 24 hours	

Installation   **Standard Mobile Unit**

Display

uU≡AH -88888888
A BCD E F G H

In the top portion all numbers and character are displayed, and in the lower portion the symbols for the various operation conditions are displayed.

Symbol	Explanation
u	Display after pushing the signal key, ⟨R⟩ key.
U	Display of calling forwarding, if programmed
≡	Memory empty.
A	Display of blocking of unwanted calls, if programmed.
H	-
∩	Display of the star key, ⟨*⟩ key.
-	Display of the pound key, ⟨#⟩ key.

Symbol	Explanation
A	Signals that the mobile unit is in memory operation and is not ready to dial.
	Can be activated via the ⟨⊕⟩ key.
B	Battery symbol blinks about 5 to 10 minutes for the batteries are empty.
	If the mobile unit is in the charging unit and being charged, then this symbol appears.
C	ON symbol. Can be activated via the ⟨Ø⟩ key.
D	Seize symbol signifies that a radio channel to the base station exists. Can be activated via the ⟨☎⟩ key.
E	Signifies that the key pad has been switched to tone signalling ("tone dialing").
F	Signifies that an external connection has been established via the base station.
G	Signifies that an internal connection has been established via the base station.
H	Signifies that the mobile unit is locked.

Installation   Standard Mobile Unit

ON- OFF-, LOCK modes

You can set the mobile unit to three different modes.

1   OFF
    You cannot make a call and an
    incoming call will not be signaled.

2   ON
    You can place and receive calls.
    If you wish to answer a call you need only
    remove the mobile unit from the
    charger

    or

    If the mobile unit was not in the charger
    then you need only press the ⌧ key.

3   LOCK
    The key pad is now protected from unwanted activity,
    for example, when carrying it your pocket.
    Incoming calls are received as if in the ON mode.
    The mobile unit will switch itself into the ON
    mode automatically.
    Outgoing calls are not possible.

Note:

● If the mobile unit is not within range of the base station, the **C** symbol
  will blink in the display. You will not be able to use the unit.

● **A procedure can be cancelled by pressing the ⌧ key once or twice.**

Installation   Standard Mobile Unit

Changing Modes

Switching from ON mode:

| | C |

⏻ ● to the OFF mode:
Press the key until the display symbols disappear.
Key acknowledgement tone sounds.

| | |

● to the LOCKmode:
Press the key briefly until the display has updated itself.
Key acknowledgement tone sounds.

| ▀▀▀▀ |
| C |

Switching from OFF mode:

| | |

⏻ ● to the ON mode:
Press the key until the symbols are displayed.
Key acknowledgement tone sounds.

| C |

or

Insert the mobile unit in the battery charger
Key acknowledgement tone sounds.

| C |

Switching from LOCK mode:

| ▀▀▀▀ |
| C |

⏻ ● to the ON mode:
Press the key **briefly** until the display updates itself.
Key acknowledgement tone sounds.

| C |

⏻ ● to the OFF mode:
press the key until the displayed symbols are removed.
Key acknowledgement tone sounds.

| | |

Note:

● For using the dialing and memory function, the mobile unit must be in the ON mode.

Installation   Standard Mobile Unit

Registrating a Standard Mobile Unit at a Base Station

Each mobile unit must be registered at the base station. In doing this, please note the following:

1. **The mobile unit must be switched off.**
   If necessary, turn it off by pressing the
   ⓞ key until the display is clear.

2. **Press the registration key on the base station.**
   Use a pointed object for this, for example,
   a pencil or a pen.
   The registration key will start to blink.

   Registration key

3. **Then (within 1 minute),on the mobile unit:**

   The mobile unit must be turned off.

   〔**1**〕   Press the **1** key and **hold down**.
   (This stipulates the
   base station number)

Additionally

〔ⓞ〕   Push the ON key until the display on the screen
       appears.

✋   Enter the system code.
     The system code at the time of delivery
     is 0000.

〔#〕   Complete the entry of the system code.

      Please wait until the connection to the
      base station has been established.

      At the time of first registration, all availa-
      ble internal station numbers appear in
      the display, here, 1 to 8.

〔**1**〕 ... 〔**8**〕   Enter the desired internal station num-
        ber of the mobile unit; i.e. push one of
        the number keys between 1 and 8;
        here, for example, 2.

        The mobile unit is registrated.

Note:

●   Up to 8 mobile units can be registrated on one base station.
●   If you have already registered 8 mobile units, three dashes will be displayed during
    the registration process after you enter the system code and a negative tone sounds.
●   Deactivating a mobile unit, see page 81.

Installation   Comfort Mobile Unit

Display

Dialog keys

The graphic display of the comfort mobile unit is flexible.
When dialing, the call number is displayed oversized using two
display lines.
In the last line you will see the display fields for the dialogue
keys. All displays are in clear, easy to understand text.
Some displays include graphics for easier understanding. These
are explained in the following table.

Display	Explanation
	You are being called
	Set tone ring volume (6 levels)
	Tone ringing deactivated
	Set tone ring pitch (10 levels)
	Set tone ring melody (10 levels)
	Set handset volume (3 levels)
	Set contrast (6 levels)
	Signal tone on or off
	Unlocked or locked status
	If the charge of the batteries goes below a certain level, this symbol appears periodically for 2 seconds

Installation   Comfort Mobile Unit

ON-OFF-LOCK Mode

You can set the mobile unit to three different modes.

1. OFF

You cannot place a call and incoming calls will
not be signalled.

2. ON

You can place calls.
If a call comes in, then you must only
lift the mobile unit from the charger.

or

If the mobile unit was not in the charger,

then the ⌐☎⌐ key must be pressed.

```
   Station 1
┌─────────┬───────┐
│TEL.BOOK │ REDIAL│
└─────────┴───────┘
```

3. LOCK

The key pad is now protected from unintentional activity,
for example, when carrying it in your pocket
Incoming calls can be answered as with ON mode
The mobile unit switches itself automatically
to the ON mode.
Out going calls are not possible.

```
  Keyboard
  protected
```

Note:

● If the mobile unit is out of the range of the base station,
then the message "Srch. station X" will blink in the display.
X stands for the selected base station number.

● **By pressing the ⌐☎⌐ key once or twice
a procedure can be cancelled.**

```
 Srch. Station 1
┌─────────┬───────┐
│TEL.BOOK │ REDIAL│
└─────────┴───────┘
```

Installation   **Comfort Mobile Unit**

Changing the Mode

Switching from the ON mode:

```
┌─────────────────┐
│    Station 1    │
│                 │
│ TEL.BOOK REDIAL │
└─────────────────┘
```

⏻   ● to the OFF mode:
Press this key until the display is
cleared.
You will hear the acknowledgement tone.

```
┌─────────────────┐
│                 │
│                 │
└─────────────────┘
```

⏻   ● To the LOCK mode:
Press this key **briefly** until the
display updates itself.
You will hear the acknowledgement tone.

```
┌─────────────────┐
│   Keyboard      │
│   protected     │
└─────────────────┘
```

Switch from OFF mode:

```
┌─────────────────┐
│                 │
│                 │
└─────────────────┘
```

⏻   ● to the ON mode:
Press this key until the
display is active.
You will hear the acknowledgement tone.

```
┌─────────────────┐
│ Srch. Station 1 │
│                 │
│ TEL.BOOK REDIAL │
└─────────────────┘
```

        or

● Insert the mobile unit in the
battery charger.
You will hear the acknowledgement tone.

```
┌─────────────────┐
│    Station 1    │
│                 │
│ TEL.BOOK REDIAL │
└─────────────────┘
```

Switching from LOCK mode:

```
┌─────────────────┐
│   Keyboard      │
│   protected     │
└─────────────────┘
```

⏻   ● to the ON mode:
Press this key **briefly** until the
display updates itself.
You will hear the acknowledgement tone.

```
┌─────────────────┐
│    Station 1    │
│                 │
│ TEL.BOOK REDIAL │
└─────────────────┘
```

⏻   ● to the OFF mode:
Press this key until the display
is cleared.
You will hear the acknowledgement tone.

```
┌─────────────────┐
│                 │
│                 │
└─────────────────┘
```

Note:
● For using the dialing and memory function, the mobile unit must be in the ON mode.

Installation   Comfort Mobile Unit

Registrating the Comfort Mobile Unit at a Base Station

Each mobile unit must be registrated at a base station.
Please note the following:

1. Press the registration key on the base station.
   Use a pointed object for this, for example,
   a pencil or a pen.
   The registration key will start blinking.

Registration key

2. After this (within 1 minute),
   on the mobile unit:

⓪	When you turn on a comfort mobile unit that is not yet registered to a base station, the following is displayed.	**Registrate unit!**
F	Press the F key,	—Srch. Station— **TEL.BOOK REDIAL**
F	Press the F key, and the main menu is displayed	**Phone Book** Redial Telephone lock **NEXT OK**
NEXT	Press until "Settings" is displayed in the first line of the main menu.	**Settings** Station selection Service **NEXT OK**
OK	Press to select "Settings". The next menu level is displayed	**Handset volume** Ringer Display contrast **NEXT OK**
NEXT	Press until "registrat" is displayed in the first line of the main menu .	**Registrate** Language Auto. Backlight **NEXT OK**
OK	Press to select "Settings".	**Station 1** Station 2 Station 3 **NEXT OK**
NEXT	Scroll through the list to select the desired base station.	
OK	*Selecting the base station number.stipulates from which station you will operate your mobile phon Here, station 1.*	**Registration** Srch. Station 1

Continued ☞

Installation   Comfort Mobile Unit

| ▦ | Enter the 4 digit system code. (The default setting is "0000"). If necessary use. ← to correct it. | ```
   Enter
 System Code:
 * * - -
 ←           OK
``` |
| NO | Press if you just wish to verify, but do not want to registrate.<br><br>**or** | ```
 Registrated
     at
  Station 1
 NO          OK
``` |
| OK | This confirms whether you wish to registrate the comfort mobile unit at the base station using this number. | |
| (1) ... (8 TUV) | Select one of the available internal numbers (for example, "4").<br><br>*The comfort mobile unit will be accessible on this base station using this internal number* | ```
 Please enter
   INT No.
 1 2 3 4 5 6 7 8
``` |
| OK | Confirms the internal number. If necessary use ← to correct. | ```
 Current INT No.:

      4
 ←           OK
``` |
| OK | End the registration procedure.<br>*The comfort mobile unit will display at which internal number it was registrated.* | ```
 Registrated
    with
 Internal No. 4
``` |

Note:

● You can registrate your comfort mobile unit on up to four base stations.

● Up to 8 mobile units can be registered to one base station.
 If you have already registered 8 mobile units, the message "No available int. number" will be displayed during the registration process, after you enter the system code.

● Deactivating a mobile unit,

Viewing your Internal Numbers

| [INT] | Press internal key.<br>Your subscriber number is displayed; *here 1.* | ```
 Internal:
 Current no.: 1

          COLL.CALL
``` |
| (☎) | Press this key to return to idle **status**. | ```
   Station 1

 TEL.BOOK    REDIAL
``` |

Installation   Non-Cordless Devices

Connector Socket

The base station Gigaset 1054isdn has two telephone sockets (B and C) that are available for non-cordless end user devices. The connection sockets are automatically assigned internal call numbers:

- Socket B (top) has the internal call number 0
- Socket C (bottom) has the internal call number 9

The connectors for the accessory equipment must have TAE plugs. The sockets of the Gigaset 1054isdn have the coding F/N.

The following can be connected	Internal call number	Registrate on system as
Telephone (socket B or C)	0 or 9	Telephone
Answering machine (socket B or C)	0 or 9	Telephone
Fax machine (socket B)	0	Fax or "Neutral"
Modems (socket B)	0	Modem
T-On-line (BTX) devices (socket B)	0	Modem
External clock (socket B or C)	0 or 9	Telephone
Intercom (socket C)	9	Intercom

Only certified non-cordless devices may be connected.

Connecting Telephones

A telephone can be connected and used immediately without any additional settings. The telephone, or non-cordless device doesn't have to be registrated at the base station.

The dialing mode (pulse or tone) is recognized automatically and doesn't need to be set manually. It is not possible to establish a connection with two non-cordless devices at the **same time**.

The signal key on the telephone key pad will not function once the telephone is connected to Gigaset 1054isdn (Exception: Telephones with tone dialing).

The charges are not displayed on the telephone. However, the accumulating costs of each call are recorded by the system. The charges for each subscriber and each multiple number can be queried or deleted from a registrated mobile unit.

Connecting Non-Cordless Devices (other than telephones)

Using one of the registrated mobile units you can define the necessary settings for the additional device connection.

You can stipulate whether you want to connect a fax machine, modem, BTX, an intercom or an answering machine (see page 74 or page 134).

You can also define additional subscriber specific settings, for example, trunk authorization, ring allocation, etc. using a registrated mobile unit.

When using a fax machine on Gigaset 1054isdn, you will need to set the fax machine for operation behind a telecommunication installation (see the User's Guide for your fax machine).

You can use the following data transfer speeds on the subscriber connections:

- Socket B (top), internal call number 0: up to 28,800 Baud
- Socket C (bottom), internal call number 9: up to 9,600 Baud

Installation   Cord Connected Devices

Connection Examples for Intercoms TFE

The following example will show you how the Gigaset 1054isdn can be connected to different intercom types using the Siemens intercom adapter (TFE) with an intercom interface. A door intercom adapter can be acquired through a qualified retailer.

Door intercoms				Tuner		Siedle Power Adapter NG 402
RITTO 5760.00	Grothe TL 290	Siedle TLM 511	Siedle TLE 051	Siedle PVG 402		TFE-Adapter box S30817-K930-A200

RITTO 5760.00	Grothe TL 290	Siedle TLM 511	Siedle TLE 051	Siedle PVG 402
2	L	12	12	12
6	U	11	11	11
⊕	O	9	14	9
+	B	+	+	+
				TS
				TS
				b
				a

Siedle Power Adapter NG 402: 9, +, c, b

TFE-Adapter box terminals: UB2, UB1, TS1, TS2, TO2, TO1, b2, a2, KL1, KL2, b1, a1

KL1 / KL2 — Door Bell

Door Opener

Back view Gigaset 1054isdn

Connection cable

Connection points for the TFE Adapter Box

a1/b1	Connection points for voice wires leading to Gigaset 1054isdn
TO1/TO2	Connection points for the door opener
KL1/KL2	Connection points for the doorbell
a2/b2	Connection point for voice wires leading to the door speaker
TS1/TS2	Activation contact for the hands-free calling amplifier
UB1/UB2	Connection points for the bell transformer

Note:
● Ring allocation for the door intercom see page 80 or page 135
● Connection to the door intercom see page 59 or page 123

Installation   Non-Cordless Devices

Connection Examples for Intercoms Using TFE

The following example shows how different types of door intercoms can be connected to Gigaset 1054isdn using the Siemens door intercom adapter (TFE/V).

Recommended:

Possible background noise can be eliminated with the following switching.

Considerations with the Door Intercom Adapter (TFE/V):

 – The potentiometer should be set to the maximum volume (all the way to the right).
 – The bridge X1 cannot be changed.
 – Adjustment for bridge X2:   SIEDLE TLM 511   RITTO 5760   Grothe TS 6216

For the individual door stations the following different changes must be taken into consideration:

Door station	Changes in the door station
SIEDLE TLM 511/01	- Bridge 1, 3, 4 open.
	- Replug wire from loudspeaker from "bl" pin to "12".
RITTO 5760	- No change
Grothe	- Reclamp the yellow wire from "B" to "0".

28

Operating the Standard Mobile Unit | Basic Settings

Enter / Change System Code

For your **security** you can enter a new system code for your system. This protects your system settings from modifications and the registering of additional mobile units. All entries are made from a mobile unit. The default system code is 0 0 0 0.

⊘ # 8 *

Press the displayed keys one after another

Enter the **previous** system code.

Each number entered replaces a dash. When finished, 8 dashes are displayed.

Enter new system code **(do not forget).** *Each entered number replaces one of the first 4 dashes.*

Enter the new system code again. *Each entered number replaces one of the second 4 dashes.*

⊘ Press the save key. *System code is now stored.*

Note:

● If you have entered an incorrect system code, a negative acknowledgement tone will sound and the display will blink.

● The procedure can be stopped by pressing the phone key.

● If you forget the system code, then you will need technical assistance to access your system. Forgetting the system code is similar to losing a key. In this case you should contact the sales or service representative.

Operating the Standard Mobile Unit   Basic Settings

Entering / Changing Mobile Unit PIN

In addition to the system code, you can also enter a PIN for each mobile unit. This protects your saved personal information from unauthorized access. You will also need the mobile unit PIN for: Locking the mobile unit and allowing direct dialing access, programming the direct dial access, unlocking the mobile unit and changing the mobile unit's PIN. The **default setting** for the PIN is **0 0 0 0**.

⊘ **8** **9**	Press the displayed keys one after another.	8 A C — — — — 9
▦	Enter **previous mobile unit PIN**. *Each entered number replaces one of the 8 dashes.*	8 A C — — 9
▦	Enter **new** mobile unit PIN **(do not forget).** *Each entered number replaces one of the first 4 dashes.*	8 A — — C — — — — 9
▦	Enter the new mobile unit PIN again. *Each entered number replaces one of the second 4 dashes.*	8 A C — — — — 9
⊘	Press the save key again. *The process is now complete. The new mobile unit PIN is now saved.*	C

Note:

● If you enter the incorrect mobile unit PIN, a negative acknowledgement tone will sound and the display will blink.

● The procedure can be stopped by pressing the save key.

● If you forget a PIN, you will need technical assistance to reaccess the mobile unit. Forgetting the PIN is similar to losing a key. In this case you should contact the sales or service representative.

Operating the Standard Mobile Unit **Basic Settings**

Connecting and Starting Operation of the System: Multiple Device Connection

In addition to setting the connection type "Multiple Device Connection" (see also page 9) you can also set the operational mode, either local (one cell) or multiple cell operation (see also page 153). The default setting is multiple device connection and one cell operation.

Using this setting your Gigaset 1054isdn can only be operated on a multiple device connection that was installed by the Deutsche Telekom AG.

The settings for the system connection are found on page 32.

| Press the displayed keys one after another and then enter the **system code** (default setting 0000). *Each entered number replaces one of the dashes in the display* | `A---CD` |
| | `A --CD` |

.

| Press the displayed keys one after another. *The actual settings will be displayed; here multiple device connection, one cell operation.* | `A CD` |

Set one cell operation:

| **1** | Press the 1 key. | `A CD` |

or multiple cell operation:

| **0** | Press the 0 key. | `A CD` |

When finished set the type of multiple cell operation:

| **0** | Press this when you want to use multiple cell operation on a <u>direct line</u>. | `A CD` |

or:

| **1** | Press this when you want to use a multiple cell operation within a <u>telephone system</u>. | `A CD` |

| Press the save key. *Settings are displayed.* | `C` |

Note:

● Telephoning between internal subscribers **using multiple base stations only makes sense, when your Gigaset is connected to a telephone system.**
The telephone system must support internal calling (see chapter "Multiple Cell Systems" page 153).

Operating the Standard Mobile Unit   Basic Settings

Connection / Operation Type of the System: Setting System Connection

In addition to the connection type "System Connection" (see also page 9) the dialing prefix and system call number are also entered during this process.

When using this setting your Gigaset 1054isdn can only be operated with a system connection that was installed by the German Telekom AG.

The settings for the multiple device connection are described on page 31.

⊕ (#) (1) ▦

Press the displayed keys one after another and then enter the **system code** (default setting 0000).
Each of the entered numbers replaces a dash in the display.

| A- - - -CD |

| A - -CD |

(→→) (#) (✱)   Press the displayed keys one after another.
The actual settings will be displayed; here multiple device connection.

| A CD |

Set system connection:

Press the 2 key

| A CD |

▦   Enter the **international access code** (absolutely necessary):
(for example, for Germany 0049)

| A CD 0049 |

(→→)   Press the redial key

Enter **national area code** (absolutely necessary):
(for example, Munich 89)

| A CD 89 |

(→→)   Press redial key

▦   Enter **system call number**:
(for example, 123456)

| A CD 123456 |

⊕   Press save key.
System operation is now set.

| C |

Note:

● The length of the call number is limited to 8 digits.

● Press (✱) to **delete the call number** that was just displayed.

● After changing the setting to system connection, please restart the base station by unplugging and then replugging the power adapter.

Operating the Standard Mobile Unit   Basic Settings

Saving / Assigning Multiple Subscriber Numbers

When you contract a multiple device connection for either a standard or a comfort connection from your telecommunications company, you will receive 3 multiple subscriber numbers (MSN) (see also page 9 and the Glossary after page 171).
You can store these settings in your Gigaset 1054isdn using the following procedure. Using the call number assignment function (page 75) you can then assign a multiple subscriber number to each mobile unit or other device. You can contract additional multiple subscriber numbers, as many as 10, from your telecommunications company.

		Display
⟨✦⟩ ⟨♯⟩ ⟨1⟩ ⌨	Press the displayed keys one after another and then enter the **system code** (default setting 0000).	`A----CD`
	Each entered number replaces a dash in the display	`A --CD`
⟨→→⟩ ⟨♯⟩ ⟨♯⟩	Press the displayed keys one after another. *The MSN with the number 1 will be displayed (if a MSN is already saved); here MSN 34567800.*	`1 34567800` `A    CD`

⟨→→⟩	Press the redial key repeatedly to search for an MSN.
	Each MSN is preceded by a number. Up to 10 are possible.
	An MSN has not yet been assigned with number 3.
		`2 23456789`
		`A    CD`
		
		`3 ⁼`
		`A    CD`

Enter new MSN

⌨	Enter the new 8 digit MSN for the number 3. (Without country or local area code).	`3 45678901` `A    CD`

---

or
Change the current MSN number 2

		`2 23456789` `A    CD`
⟨✳⟩	Press the star key to delete the old MSN.	`2 ⁼` `A    CD`
⌨	Enter the new 8 digit MSN for the number 2.	`2 23567890` `A    CD`

⟨✦⟩	Press the save key. *The settings are now saved.*	`C`

Operating the Standard Mobile Unit   Basic Settings

Setting the Ringer for the Mobile Unit

Volume

The ringer volume for the mobile unit can be set at one of six different levels. The range is:
Level 1 = quiet, level 6 = loud **(default setting)**.

⊕	Press save key.	**A C**
5	Press the **5** key. *The mobile unit ringer rings at the set volume and the volume setting is displayed; here 2.*	5 2 **A C**
▦	Press any key (1 through 6). *New settings; here 6.*	5 6 **A C**
⊕	**Press the save key again.**	**C**

Pitch

The ringer volume for the mobile unit can be set at 1 of 6 levels. The range is:
Level 1 = slow **(default setting)**, level 6 = fast.

⊕	Press save key.	**A C**
6	Press the **6** key. *The mobile unit ringer sounds using the set pitch and the pitch level is displayed; here 2.*	6 2 **A C**
▦	Press any number key (1 through 6). *New setting; here 5.*	6 5 **A C**
⊕	Press the save key again.	**C**

Operating the Standard Mobile Unit   Basic Settings

Activate/Deactivate the Automatic Line Assignment

When you press the phone key you will receive an outside line immediately (default setting). If this function is not active, then you will need to dial a "0" to place a call on an external line.

⊕ # 1 ⌨

| | A – – – – CD |

Press the displayed keys one after another and the **system code** (default setting 0000).
Each entered number will replace one of the dashes in the display.

| | A – – CD |

→→ ✱ 3

Press the displayed keys one after another.
List of the registered subscribers is displayed.

| | ⁿ3 0123 A CD |

⌨

The previous settings are displayed.
Select internal subscribes, i.e. press a key between 1 and 8; here 2.

| | ⁿ3 2 1 A CD |

0 **or** 1

To **activate** press the 1 key **(default settings)**.
To **deactivate** press the 0 key.

⊕

Press the save key,
Settings are displayed.

| | C |

Activate / Deactivate Automatic Call Answering

When the automatic call answering is active you will be able to answer a call immediately upon removing the mobile unit from the battery charger (otherwise the phone key must be pressed).

⊕ 3 8

Press these keys one after another.
The previous settings will be displayed

| | 38 1 A C |

.

0 **or** 1

To **activate** press the 1 key **(default settings)**.
To **deactivate** press the **0** key.

⊕

Press the save key
Settings are stored.

| | C |

Operating the Standard Mobile Unit   Basic Settings

Activate / Deactivate Call Pickup

In order to use call pickup (see page 39) this must be active (default setting). When you activate or deactivate the call pickup function, it applies for the entire system.

⊕ # 1 ⠿

Press the displayed keys one after another and then enter the **system code** (default setting 0000).
Each entered number replaces one of the dashes in the display

A̶ ̶ ̶ ̶CD

A̶ ̶ ̶CD

→→ ✳ 7   Press the displayed keys one after another.

A̶ ⌐ ⌐ CD

0   or   1   To **activate** press the **1 (default setting)**
To **deactivate** press the **0** key.

⊕   Press the save key.
Settings are stored.

C

Activate / Deactivate Call Waiting on a Busy External Line

If "call waiting" is activated and both external lines are busy, then you will be given notice of another call through the call waiting tone. You can complete the current call and accept the new one (see also page 40). In order to use this function you will need to contract a comfort connection from the German Telekom.

⊕ # 1 ⠿

Press the displayed keys one after another and then enter the **system code** (default setting 0000).
Each of the entered numbers replaces one of the dashes in the display

A̶ ̶ ̶ ̶CD

A̶ ̶ ̶CD

→→ # 1   Press the displayed keys one after another.

A̶ ⌐ ⌐ CD

0   or   1   To **activate,** press the **1 (default setting)**
To **deactivate,** press the **0** key.

⊕   Press the save key.
Settings are stored.

C

Operating the Standard Mobile Unit   **Basic Settings**

Set Call Number Display

You can use a number of different display functions with the ISDN basic connection:
- Display call number of caller
- Display the call number of the called communications partner
- Suppress the display of the caller's call number for the communications partner.

The Gigaset 1054isdn offers you the ability to suppress your call number for your communications partner in two situations. If you would always like to place calls without displaying your call number, then you should select "Anonymous Call". If you would like to always suppress your call number when you are called, you should select "Anonymous Answering".

Activate / Deactivate "Anonymous Answering":

⊕ [#] (1) ▦

	Press the displayed keys one after another and then enter the **system code** (default 0000). *Each entered number replaces one of the dashes in the display.*	A – – – – CD
		A – – CD
→→ [#] (2)	Press these keys one after another. *The actual value will be displayed.*	A ‑²‑¹ CD

| 0 **or** (1) | Press the **0** key to **deactivate**. Press the **1** key to **activate**. (**default setting**). |

| ⊕ | Press the save key. *Setting are stored.* | C |

Activate / Deactivate "Anonymous Calling":

⊕ [#] (1) ▦

| | Press the displayed keys one after another and then enter the **system code** (default setting 0000). *Each of the entered numbers replaces one of the dashes in the display.* | A – – – – CD |
| →→ [#] (3) | Press these keys one after another. *The actual values will be displayed.* | A ‑³‑¹ CD |

| 0 **or** (1) | Press the **0** to **deactivate** Press the **1** to **activate (default setting.**) |

| ⊕ | Press the save key. *The settings are stored.* | C |

Operating the Standard Mobile Unit **Incoming Calls**

Answering / Completing Calls

An incoming call (internal and external) is signaled by a ring and the display of a mobile unit.

The display before answering a call:

An incoming **external** call:
The display will blink.

An incoming **internal** call (here from mobile unit 2):
The display will blink.

Answering a call:

either	"Pick up" the mobile unit from the battery charger,
or	Press the phone key ⌧ , if the mobile unit is not in the battery charger.

The display during the call:

external

internal (here from mobile unit 2)

Ending a call:

either	Return the mobile unit to the battery charger,
or	Press the phone key ⌧ ,if the mobile unit was not returned to the battery charger.

The display upon completion:

Operating the Standard Mobile Unit   **Incoming Calls**

Call Pick-Up

You can accept external calls within your call group (page 75) even when the call was not signaled on your mobile unit (for example, with Call Forwarding, page 56).

The prerequisite is that the Call Pickup option is activated (see page 36).

☎	Press the phone key.	CD F
⬦ R	Press these keys one after another, to accept an external call	CD F

or
when using automatic line occupancy (see page 35):

0	Press this key to accept the external call.	CD F

Operating the Standard Mobile Unit — Incoming Calls

Answering Call Waiting during an Internal Call

The call waiting tone signals an external call during an existing call (Activate / Deactivate Call Waiting, page 36). If you answer the external call during the internal call, then the internal call will be terminated.

☎	You are in the middle of an internal call and you hear the call waiting tone.	CD ³ F G
⟳ R	Press these keys one after another to answer the external call immediately.	A CD F G

or

📞	Press the phone key to complete the current call. When the ringer sounds you can answer the external call.	- - - CD F

Answering Call Waiting during an External Call

The call waiting tone signals an external call during an existing call (Activate / Deactivate Call Waiting, page 36).

☎	You are in the middle of an external call and you hear the call waiting tone.	123456 CD F
⟳ R	Press these keys one after another to answer the external call immediately. (the existing call will be placed on hold).	A CD F

You are now able to switch between the two calls

INT ♯	Press the keys one after another, (terminate with R)	123456 CD F

or initiate a 3 way conference

⟳ R	Press the keys one after another, (terminate with R)	CD F

or return to the original call

R	Press this key.	CD F

Operating the Standard Mobile Unit   Outgoing Calls

Using the Key Pad for External Calls

After installing your Gigaset 1054isdn and the standard mobile unit you will generally be able to make a call to a mobile unit that is switched to ON.

☎	Press the phone key. *You will hear the dial tone and the symbol in the display will blink.*
	CD
▦	Enter the desired call number. *It will be shown in the display; here 123456,*
	- - - CD F
	You will hear the ring tone. The subscriber will answer. You can now carry on the external call...
	123456 CD F

to complete the call:

☎	Press the phone key or return the mobile unit to the battery charger.
	C

Note:

● If the outside line is occupied by another internal subscriber, then the " - - -" will blink in the display of your mobile unit and you will hear the internal busy signal.

Using the Key Pad to Dial Externally as a En-Bloc Dialing

The "en-bloc function" allows you to view the entered external call number in the display before dialing.

▦	Enter the desired call number. Here 1 2 3 4 5 6.
	123456 C
☎	Press the phone key within 30 seconds. *In the display, the phone symbol will blink. After this you will hear the dial tone and the call number will be dialed.* The subscriber answers. You can carry on the external call...
	CD
	123456 CD F

Completing the call:

☎	Press the phone key or return the mobile unit to the charger.
	C

Note:

● If you would like to change a number combination that was already dialed, then you should press ☎ or ⊞ **two times**.
● The en-bloc dial function can contain up to 20 digits.

Operating the Standard Mobile Unit   Outgoing Calls

Redialing

Using redial allows you to automatically redial the last dialed external number from that phone.

[phone key]	Press the phone key. *You will hear the dial tone.*	CD
	The line is busy	- - - CD F
[redial key]	Press the redial key. *The call number will be displayed; here 1 2 3 4 5 6 7 8 and will then be dialed.*	12345678 CD F

Completing the call:

[phone key]	Press the phone key or return the mobile unit to the battery charger.	C

Note:
- The redial can have up to 20 digits.
- Each newly entered call number will be stored, if it is different from the last three dialed call numbers.
- After pressing the redial key you can dial additional numbers manually. The manually entered numbers will not be stored for the redial.

Redial as as En-Bloc Dial Function

When using the redial option as an en-bloc dial function, you can select one of the last three dialed numbers.

[redial key]	The phone is not being used Press the redial key, the first call number appears.	12345678 C
[redial key]	Press the redial key again. *The last three call number will be displayed one after another.*	34567890 C
[phone key]	Press the phone key to dial the selected call number.	34567890 CD F

Note:
- Each newly entered call number will be stored if it is different from the last three dialed call numbers.

Operating the Standard Mobile Unit　　　　　Outgoing Calls

Internal Dialing to Another Mobile Unit or Auxiliary Device

[INT]　　　Press internal key.
Your subscriber number is displayed; here, for example, 1.

CD　　G ¹

🖐　　　Enter the desired subscriber number, i.e. a number key between 0 and 9; here 2, for example.
The subscriber number of the selected mobile unit is displayed; here, for example, 2.
You hear the internal ring tone.

2
CD　　G

The subscriber answers and will see in his display which subscriber is calling him.

Completing the call:

[☎]　　　Press the phone key or return the mobile unit to the charger.

C

Note:
● The internal subscriber numbers between 0 and 9 are available on your Gigaset 1054isdn.
● To **verify the internal subscriber number** on the active base station press the internal [INT]. Complete the call by returning the mobile unit to the battery charger or press the phone key [☎].
● If the mobile units are busy with internal calls, then an external call will be signaled with a call waiting tone (page 40).
In this case, you can complete the internal call by returning the mobile unit to the battery charger or pressing the phone key and then answering the external call after the ringer sounds.

Dial Internally using Collective Calling

You will find an explanation of the collective call on page 75.

[INT]　　　Press the internal key.
You internal subscriber number will be displayed; here 1.

CD　　G ¹

[✱]　　　Press the star key.
All called internal subscribers, mobile units and accessory devices, will be displayed and dialed.
You will hear the internal ring tone.

236
CD　　G

One of the subscribers will answer here, for example, 3

3
CD　　G

Completing the call:

[☎]　　　Press the phone key or return the mobile unit to the battery charger.

C

Operating the Standard Mobile Unit   Outgoing Calls

Dialing Speed Dial Numbers

You can save up to 10 often used call numbers as speed dial numbers. The storing of speed dial numbers is described on page 49.

Press the phone key. *You will hear the dial tone.*		`- - -` **CD F**
Press the speed dial number.		**CD F**

Search and dial:

Press the speed dial number until the desired speed dial number with the call number is displayed (here. for example, speed dial number 8).		`8 123456` **CD F**
Enter the displayed number (here 8) to dial the call number.		`123456` **CD F**

or
for direct dialing:

Enter the desired speed dial number (here 8). *The desired speed dial number will be displayed and dialed.*		`123456` **CD F**
The subscriber answers. You carry on the external call...		**CD F**

To complete the call:

Press the phone key or return the mobile unit to the battery charger.		**C**

Note:
● Speed dial numbers can be dialed as en-bloc dialing.
● You can also dial additional numbers manually.
● Speed dial numbers will not be stored for redial functions.

Operating the Standard Mobile Unit **Outgoing Calls**

Setting "Anonymous Calling" for the Current Call

You can suppress the display of your call number for your communication partner <u>only</u> for the <u>current</u> call. Your call number will not be displayed on your communications partner's telephone. Your call is anonymous.

In order to use this function, you will need to contract the "case-by-case suppression of the call number transmission".

You want to establish an external connection anonymously:

⊙ # 4 6

Press the displayed keys one after the other.

```
46
A      CD
```

⊙

Press the save key.

```
- - -
    CD   F
```

📱

Dial the call number.
Your call number will not be displayed.

```
12345
    CD   F
```

Note:

● Upon completion of the call, Gigaset 1054isdn will return automatically to the original settings.

Operating the Standard Mobile Unit   During a Call

Placing a Call on Hold

You can "hold" an active call, for example, to have a brief conversation away from the phone
.

Holding an internal call:

☎	You are making an internal call.	`3` `CD` `G`
[INT]	Press the internal key. *Call number of the internal subscriber and INT will blink.*	`3` `CD` `G` `1`
[R]	Press the signal key to stop the hold and return to the call.	`3` `CD` `G`

Holding an internal call:

☎	You are making an external call.	`123456` `CD` `F`
[INT]	Press the internal key. *The EXT will blink in the display.*	`CD` `F G` `1`
[R]	Press the signal key to stop the hold and return to the call.	`123456` `CD` `F`

Note:
● When holding a call you can use additional telephone functions, for example,

....conduct a confidential conversation (page 51)
....transfer the held caller to another communications partner (page 51)
.... switch back and forth between the held caller and another communications partner
(toggle, page 53)
....establish a 3 way conference call (page 54).

Operating the Standard Mobile Unit   During a Call

Controlling the Answering Machine / Using Telephone Services

When you have an established connection you can use the mobile unit key pad, for example, to use an answering machine, access a voice mail box or to use one of the services of the German Telekom, such as "Cityruf", "Scall", etc.
The required function conversion for the key pad during a call can be carried out using the following procedure. After you are finished you are able to enter the required information with the key pad.
When you are finished the functional conversion will be reversed automatically.

☎	You have established an external connection.	123456 CD F
⊡	Press the save key.	A CD F
✳	Press the star key. *The functional conversion is active.*	123456 CD E F
⌨	Enter the desired numbers and symbols. *They will then be displayed; here the 7 and 8 are added to the call number.*	12345678 CD E F

Note:

● The temporary switch to tone dialing is only possible when a call is active.

● Once you have switched over one time, you will be able to switch back and forth between tone dialing and talking mode with the signal key.

● The numbers and symbols that were entered and the switch will not be stored in the redial memory.

● During the switch the cost and call duration displays will be suppressed.

● After completing the phone call the tone dialing function will be turned off automatically.

Operating the Standard Mobile Unit During the Call

Changing the Handset Volume

You can set the handset volume in your mobile unit to one of three levels (1=normal to 3=loud). This setting can only be set during a call or when the component is in the ON mode.

☎	**You are making a call...**		CD F
⬧ 0	Press these keys one after another.		
	The previous setting will be displayed (default setting)		0 1 A CD F
1 ... 3	Press the (1...3) keys (for example 2)		0 2 A CD F
⬧	Press the save key. *The volume has been changed.*		CD F
	The display after setting the speaker volume to: Level 2		C
	(Display when not active) Level 3		C

Mute Function

If you do not want you communications partner to hear you (for example, if you wish to speak with someone else in the room), you can silence the mobile unit for a short time during an external call.

☎	**You are making a call...**	12345678 CD F

Mute on:

INT	Press the internal key. *Your communication partner can no longer hear you. Your internal call number will be displayed (e.g. 2). You can now speak with someone else in the room.*	CD F G 2

Mute off:

R	Press the signal key. *You partner can hear you again.*	12345678 CD F
☎	**You continue your phone call.**	12345678 CD F

Operating the Standard Mobile Unit   Speed Dial

Changing, Verifying and Storing Speed Dial Numbers

You can store the 10 most frequently dialed numbers. Dialing the speed dial numbers is described on page 44.

Note book function:
It is possible to store a call number as a speed dial number during a call.

⊡	Press the save key.	**A C**
⊡	Press the speed dial number.	**A C**
0 ... **9**	Press one of the keys 0 to 9 to select a speed dial storage place, for example, 8. *The selected number "8" will be displayed in the display on the left. Next to the stored contents. When the speed dial number is empty, Ξ will be displayed, otherwise the stored number will be displayed; here 3 3 3 3 3 3.*	8 333333 **A C**

Verify stored number:

⊡	Press save key; *The old call number in speed dial slot 8 is confirmed.*	**C**

or
store new number:

⌨	Enter the new call number; for example, 1 2 3 4 5 6.	8 123456 **A C**
⊡	Press the save key.	**C**

Note:

● You can save up to 10 speed dial lines of up to 20 characters that are made up of numbers, pound sign, star and signal key. When storing longer call numbers, only the first 20 characters will be stored.

● You can store speed dial numbers even without a connection to a base station.

● When speed dial numbers are changed, the old call numbers are overwritten by the new call numbers.

Operating the Standard Mobile Unit   Speed Dial

Delete All Speed Dial Numbers

	Press the save key.	A C
8	Press the **8** and **2** key.	8 - - - - 2 A C
	Enter the mobile unit PIN (default setting 0000) *Each entered number replaces a dash in the display.*	8 - - 2 A C
	Press the save key. *Delete all speed dial numbers.*	C

Operating the Standard Mobile Unit   Switching Functions

Consultation / Call Transfer

With your ISDN system you have the ability, to execute both internal and external consultation functions.

Start consultation with:

INT   for an **internal** consultation call to another subscriber on Gigaset 1054isdn.

R   for an **external** consultation call.

Internal Consultation

📞   You are connected externally.

```
12345678
    CD    F
```

INT   Press internal key.
Your internal number is displayed, here 1.

```
    CD    F G  ¹
```

📱   Enter the desired subscriber number; here 2.

```
2
    CD    F G
```

or call all internal subscribers:

✱   Press save key.

You will hear the internal ring tone, and a subscriber will answer; here number 2. You can speak with the internal subscriber.

```
0123
    CD    F G
```

Transferring a call:

☎   Press the phone key or replace the mobile unit in the battery charger.

```

    C
```

or complete the internal consultation call and resume the external call:

R   Press the signal key.
You are connected to the external subscriber again. You can complete the external call.

```
12345678
    CD    F
```

Note:

● After dialing the internal subscriber number, you can transfer the call immediately by "hanging up" before the internal subscriber has answered.

● If the subscriber doesn't answer within 30 seconds, the caller will be returned to you.

Operating the Standard Mobile Unit   Switching Functions

External Consultation

📞	You are connected externally.	`12345678` **CD F**
(R)	Press the signal key.	`- - -` **CD F**
⌨	Enter the desired external call number.	`34567890` **CD F**
	You will hear the ring tone, the subscriber answers. You can conduct a consultation call with the external subscriber. You can follow this procedure during an internal call as well.	`34567890` **CD F**

Complete external consultation call:

(R)	Press the signal key. *You are connected with the " held" external subscriber again, and can complete the original call.*	`12345678` **CD F**

Note:
● If you complete the external consultation call, without returning to the original external call, then you will be called back.

Operating the Standard Mobile Unit   **Switching Functions**

Toggling

When making a consultation call you can switch between the two connected calls as often as you wish.

Toggling between an internal and external subscriber:

📞	You have an external connection.	`123456` **CD F**
[INT]	Press the internal key. *Your internal number is displayed; here 1.*	**CD F G** `1`
🖐, (＊)	Enter the desired subscriber number; here 3. *Subscriber 3 answers. You conduct the internal consultation call.*	`3` **CD F G**
[INT] (♯)	Press these keys one after another to switch to the external call.	`123456` **CD F G**
[INT] (♯)	Press these keys one after another to switch back to the internal call.	`3` **CD F G**

Complete the internal consultation call:

(R)	Press the signal key to hang up on the internal partner.	`123456` **CD F**

Toggling between external subscribers:

📞	You have an external connection.	`123456` **CD F**
(R)	Press the signal key to establish an external consultation call.	`- - -` **CD F**
🖐	Enter the desired external call number. You conduct the external consultation call	`345678` **CD F**
[INT] (♯)	Press these keys one after another to switch to the 1st external call.	`123456` **CD F**
[INT] (♯)	Press these keys one after another to switch back to the 2nd external call.	`345678` **CD F**

Completing the external consultation call:

(R)	Press the signal key to hang up on the external partner.	`123456` **CD F**

Note:
- You can execute this procedure during an internal call as well.

Operating the Standard Mobile Unit   Switching Functions

Three Way Conference

During a consultation call you can bring both communications partners together in a three way conference.

Three way conference from an <u>internal</u> consultation call:

📞	You are connected externally.	`123456` **CD F**
[INT]	Press the internal key. *The external call will be placed on hold.*	**CD F G**
▦ , (✱)	Enter the desired subscriber number; here 3. *Subscriber 3 answers. You can conduct the internal consultation call.*	`3` **CD F G**
(◇) (R)	Press these keys one after another to establish the three way conference.	`3` **CD F G**

Completing three way conference:

(R)	Press the signal key to complete the three way conference. *(the internal subscriber will be cut off).*	`123456` **CD F**

Three way conference from an <u>external</u> consultation call:

📞	You are connected externally.	`123456` **CD F**
(R)	Press the signal key, *The external call will be put on hold.*	`- - -` **CD F**
▦	Enter the desired external call number. You can now conduct the external con- sultation call.	`345678` **CD F**
(◇) (R)	Press these keys one after another to establish the three way conference.	**CD F**

Completing the three way conference:

(R)	Press the signal key to complete the three way conference (the 2nd external subscriber will be cut off).	`123456` **CD F**

Note:

● You can execute this procedure from an internal call as well.

Operating the Standard Mobile Unit   Swtiching Functions

Parking an External Call

You can park a call using a "park number" (interrupt a call without breaking the connection) and then pick it up at any another telephone, for example, a mobile unit, using the same park number (unpark). The maximum parking duration is 3 minutes. The parking function is only possible on the same multiple device connection.

If, for example, you have two base stations on a multiple device connection, you can transfer an external call from the base station where it was answered and continue it from a second base station without breaking the connection. In this way you can virtually double the range of your mobile unit.

⌒	You are connected externally.	`123456` `CD  F`
⟳ # 4 2		`42` `A   CD  F`
	Press these keys one after another.	
▦	Press a number key to assign a one digit park number. Here number 7.	`42 7` `A   CD  F`
⟳	Press the save key. *The call is parked with the number 7*	

Unparking a Parked External Call

The call can be unparked only on the multiple device connection on which it parked.

⌒	The mobile unit is not active	
⟳ # 4 3		`43` `A   CD`
	Press these keys one after another.	
▦	Use the number key pad to enter the park number, here number 7.	`43 7` `A   CD  F`
⟳	Press the save key again.	
	You can continue with the call that you parked before.	`CD  F`

Operating the Standard Mobile Unit   Switching Functions

External Call Forwarding

You can forward an external call to another **external** subscriber.
There are three types of external call forwarding (see also "Glossary", page 171)

● immediate,   ● when busy,   ● delayed (after 5 rings).

The external call forwarding function can only be used on a multiple device connection together with multiple subscriber numbers. Call forwarding can be set for each multiple subscriber number.

Keys	Description	Display
⟳ # 4 1	Press these keys one after another.	41 A CD
1 ... 3	Use the number key pad to determine the type of call forwarding (here 1): **1** Immediate call forwarding. **2** Call forwarding when busy. **3** Call forwarding delayed for 5 rings.	3 1 345678 A CD
→→	Press the redial key repeatedly to search for multiple subscriber numbers. *Each MSN is preceded by a slot number, here number 2.*	3 2 98765 A CD

or:

Keys	Description	Display
⌨	Use the number key pad to select the multiple subscriber number using its slotnumber (here 2).	3 2 A CD
⌨	Use the number key pad to reenter the number of an external subscriber to whom the call should be forwarded.	3 2 123456 A CD
⟳	Press the save key to complete the procedure *A defined call forwarding option will be shown with a "U" in the display when* INT *is pressed.*	C

Once the call has been forwarded you will be charged for the connection from your phone to the forwarded destination.

Example:

Below is a list of call forwarding definitions for 3 used multiple subscriber numbers.

3	1	08912345	(Multiple subscriber number 1)
1	2	77745678	(Multiple subscriber number 2)
2	3	0111111	(Multiple subscriber number 3)

These values mean:

Call forwarding when no one answers (for MSN 1)	to 08912345	e.g. at home evenings.
Immediate forwarding (for MSN 2)	to 77745678	e.g. on holiday
Call forwarding when busy (for MSN 3)	to 0111111	e.g. to the secretary.

Operating the Standard Mobile Unit   **Switching Functions**

Delete External Call Forwarding

You can delete call forwarding definitions individually or all at once.

Delete <u>individual</u> external call forwarding definitions:

⊕ # 4 0   Press these keys one after another.

<table>
<tr><td></td><td>40
A   CD</td></tr>
</table>

→→   Press the redial key to page through the list of multiple subscriber numbers that you would like to delete individually

`3 1   123456`
`A      CD`

`3 2   345678`
`A      CD`

0   Press the 0 key to delete this call forwarding definition.

`3 2   =`
`A      CD`

or do not delete the call forwarding definition:

→→   Press the save key if you do not want to delete it.

`3 2   345678`
`A      CD`

⊕   Press the save key to complete the procedure

`C`

Note:
- A call forwarding definition is shown in the display with a " U"
  (Query by pressing   ).

⊕ # 4

`40`
`A      CD`

Press these keys one after another.

Press the   key to delete all call forwarding definitions.

`40 0`
`A      CD`

⊕   Press the save key.

`CD`

Note:
- The displayed " U" for the call forwarding definition (query by pressing ⌊INT⌉) will remain, if other call forwarding definitions are still active.

Operating the Standard Mobile Unit Switching Functions

Activate Internal Call Forwarding

You can forward an external call to another internal subscriber. The call can only be forwarded to those subscribers that have not set any call forwarding definitions.

⊙ # 9 1

Press these keys one after another.

▦ Use the number key pad to enter the number for the internal subscriber to whom the call should be forwarded.

▦ Use the number key pad to enter the number of rings before the call should be forwarded.

⊙ Press the save key.

Note:

● A call forwarding definition is shown in the display with a " U"
(Query by pressing INT).

Deactivate Internal Call Forwarding

⊙ # 9 1

Press these keys one after another.

⊙ Press the save key.

Note:

● The displayed " U" for the call forwarding definition (query by pressing INT) will remain, if other call forwarding definitions are still active.

Operating the Standard Mobile Unit　　　Switching Functions

Activate / Deactivate External Automatic Callback

If you call someone externally whose line is busy, you can activate the "automatic call back" function. As soon as the desired connection is free, you will be called back automatically. To use the automatic call back function, you must have contracted the ISDN service feature "automatic call back" from the GermanTelekom AG (at the time of the release of these User Instructions, this function was not yet available).

☎	You call someone and hear the busy signal.	`123456` `CD` `F`
⟳ # 4 8	Press these keys one after another.	`48` `A` `CD` `F`
⟳	Press the save key.	`123456` `A` `CD` `F`
☎	Press the phone key. *Automatic call back is now active*.	`C`

Note:

● The call back option is automatically released when the connection is established.

● Using the same procedure you can **deactivate** an active **call back**.

Connection with Entrance Telephone

The entrance telephone can only be connected when using an accessory connection with the internal number 9.

	A call from the entrance telephone is signaled (3 short tones).	`C` `9` `G`
☎	Press the phone key. You are now connected with the entrance telephone.	`CD` `9` `G`
INT 9	Press these keys one after another to activate the door opener. The door opener will be active for 3 seconds. You can press the door opener more then once.	`9` `CD` `G`
☎	The connection with the entrance telephone will remain active. Press the phone key to complete the connection with the entrance telephone.	`CD` `9` `G` / `C`

Operating the Standard Mobile Unit   Cost, Call Duration

Activate / Deactivate the Call Duration Display

The call duration display will start when the last digit has been dialed. Following the completion of the call it will remain in the display for 4 seconds.

Keys	Description	Display
⟨✧⟩ ⟨♯⟩ ⟨1⟩ ▦	Press the displayed keys one after another and then enter the **system code** (default setting 0000). *Each entered number replaces a dash in the display.*	A‑‑‑‑CD / A ‑‑CD
⟨→→⟩ ⟨9⟩ ⟨6⟩	Press the displayed keys one after another. *After entering all numbers the previous settings will be displayed.*	96 1 A CD
⟨1⟩ or ⟨0⟩	To **activate** press the **1** key **(default setting)**. To **deactivate** press the **0** key.	
⟨✧⟩	Press the save key. *The call duration display is now either active or not active.*	C

Call duration display:

Min. Sec.

00-00
CD   F

Note:

● The call duration display can show up to 99 minutes and 59 seconds.

● If this number is exceeded, it will begin with 00-00 again.

Operating the Standard Mobile Unit   Cost, Call Duration

Activate / Deactivate the Call Cost or Call Time Unit Display

Your Gigaset 1054isdn can display either the telephone time units, the costs or the call duration in the display. The default setting has the call duration in the display.

If you need the display, or processing, of call costs, then you will need to contract the comfort connection or other "connection cost transmissions" from the German Telekom AG. Please remember, though, that the unit counter of the German Telekom AG is the basis for your bill.

The following is recorded:

– Call cost or time unit for individual calls on a mobile unit,
– Total call cost or time unit for the mobile unit,
– Total call cost or time unit for each multiple subscriber number,
– Total call cost or time unit for the entire system.

Caution: When you activate or deactivate the cost or time unit display the call duration display will be deactivated.

⟳ # 1 ▦

Press the displayed keys one after another and then enter the **system code** (default setting 0000).
Each entered number replaces a dash in the display.

A - - - CD

A - - CD

→→ 9 6

Press the displayed keys one after another.
After entering the numbers the previous settings will be displayed.

96 I A CD

or 0   To **activate** press the **2** key **(default setting)**
To **deactivate** press the **0** key.

⟳   Press the save key.

C

Examples:

Call cost display**:**
Sum 23.46 and individual call cost 2.07 for the mobile unit. When the cost factor is set.

23.46   2.07
CD   F

Call time unit display
Sum 598 and individual call time unit 46 for the mobile unit. When cost factor 0.00.

000598   0046
CD   F

Operating the Standard Mobile Unit   Cost, Call Duration

Activate / Deactivate Cost Display for Previous Call

If this function is set (the cost display must also be set), then the cost for the previous call will be displayed before the next outgoing call. This makes sense, for example, in hotels and restaurants, to be able to see the call costs for the individual guests. For clearing options for the costs see „Verify / Delete Cost Sums for Each Internal Subscriber" on page 63 and following.

⊕ # 1 ▦	**A** − − − − **CD**
Press the displayed keys one after another and enter the **system code** (default setting 0000).	
Each entered number replaces a dash in the display.	**A** − − **CD**
→→ ✱ 0 Press the displayed keys one after another.	**A** ⌐ 0 0 **CD**
1 or **0** To **activate** press the **1** key **(default setting)** To **deactivate** press the **0** key.	
⊕ Press the save key to complete the process.	**C**

Set or Control Cost Factor

When the time unit / cost display is active, then your mobile unit will automatically display the time units. If you would like to see the monetary value, then you need to enter a cost factor. The **cost factor applies for all registrated end user devices** on Gigaset1054isdn.

⊕ # 8 2 ▦	**A** 8 − − − 2 **CD**
Press the displayed keys one after another and enter the system code (default setting 0000). Each entry replaces a dash.	
The actual setting is displayed here 0.00	**A** **CD** 0.00
▦ Enter cost factor (e.g. 0,12). By pressing the star key, the decimal point can be turned on or off.	**A** **CD** 0.12
⊕ Press the save key.	**C**

Note:

● If the cost factor is entered for the first time or changed, all existing individual and sum entries will be deleted.
● To check the **cost factor** follow this procedure without "Enter cost factor".
● To display the time units again, enter "0.00" as the new cost factor.
   The cost factor can be set as high as 9.99 or 999 and applies to all subscribers.

Operating the Standard Mobile Unit   Cost, Call Duration

Verify / Delete Cost Sums for Each Internal Subscriber

⊘ # 8 3 ⌨   `8 - - - 3`
                                                             `A     CD`

Press the displayed keys one after
another and enter the **system code**
(default setting 0000). Each entry
replaces a dash.

The registered internal subscribers will   `712   456`
be displayed.   `A     CD`

Check cost sum

0 ... 9   Enter the desired internal subscriber   `     33.00    2.00`
               number.   `A    CD`
               The cost sum and the costs for this sub-
               scriber are displayed.

Check cost sum:

INT   Should be pressed to check additional
               cost sums.

or
Delete cost sum:

0   Should be pressed to delete the cost   `     0.00    0.00`
               sums of the selected subscriber.   `A    CD`

0 ... 9   Enter the next desired internal sub-   `     5.60    1.00`
               scriber number.   `A    CD`
or

⊘   Press the save key.   `        C`
               The procedure is complete.

Note:
● In the display you see the costs that accrued in the most recent call on the right, and the
  costs for all calls made by the subscriber on the left.

Operating the Standard Mobile Unit   Cost, Call Duration

Verify / Delete Cost Sums for each Multiple Subscriber Number

⊘ ♯ **8** **3** ▦

		`8---3` `A----CD`

Press the displayed numbers one after another and enter the **system code** (default setting 0000). *Each entry replaces a dash.*
The registrated internal subscribers will be displayed.

		`n12 456` `A   CD`

Select and verify a multiple subscriber number:

✳　Press the star key to select a multiple subscriber number.
The first multiple subscriber number is displayed. The slot number precedes it.

		`1 2345678` `A   CD`

→→ Should be pressed to select another multiple subscriber.

		`2 4567890` `A   CD`

or select directly:

0 ... **9** , **♯** Should be pressed to use the slot number to select a multiple subscriber number.
0-9 represent the possible multiple subscriber numbers.
 # represent the sum of all multiple subscriber numbers (total base station).

		`      23.00 2.10` `A   CD`
		`     223.00` `A   CD`

or
delete cost sum:

0　Should be pressed to delete the cost sum for the selected multiple subscriber number of the total sum.

		`      0.00 0.00` `A   CD`

INT　Should be pressed to verify additional cost sums.

or

⊘　Press the save key.
Procedure is complete.

		`       C`

Note:

● In the display you see the costs that accrued in the most recent call on the right, and the costs for all calls for each multiple subscriber number on the left

Operating the Standard Mobile Unit   Locking

Activate / Deactivate the Lock for Outgoing Calls (System Lock)

With the system lock you can lock your base station. It is then not possible to place any calls.

Exception: Calls with emergency numbers are possible, provided that they are stored. Four 16 digit emergency numbers can be stored (page 66).

Incoming calls can be accepted in the locked mode.

⊕ ⌗   ④ ▦

Press these keys one after another and enter the **system code** (default setting 0000).

Each entered number replaces a dash in the display.

Previous setting will be displayed.

1 or **0**   To **activate** the lock press the **1** key.
To **deactivate** the lock press the **0** key **(default setting)**.

⊕   Press the save key.
The system lock is now active or not active.

Note:

● If you have set the system lock with emergency numbers together with a telephone lock with direct dial, then it is not possible to dial.
Exception: Emergency number is identical with the direct dial number.

Operating the Standard Mobile Unit   Locking

Verify / Save Emergency Numbers

In an emergency it is important that you are able to dial emergency number in spite of the active system lock. You can store up to four 16 digit emergency numbers.

Keys	Description	Display
⟨✧⟩ ⟨♯⟩ ⟨5⟩ 📱	Press these keys one after another and enter the **system code** (default setting 0000).	A----CD (2...5)
	Each entered number replaces a dash in the display.	A --CD (2...5)
⟨→→⟩	To pscrollage through the emergency numbers press the redial key repeatedly	A 110 CD (1)
	Slot number 2 is empty here.	A CD (2)
⟨0⟩ ... ⟨9⟩	Enter the emergency number for slot number 2.	A 112 CD (2)
	You can change emergency numbers that have already been stored by simply overwriting them.	
⟨→→⟩	To continue scrollingthrough the list press the redial key. All emergency numbers can be entered in one procedure.	A CD (3)
⟨✧⟩	Press the save key. *Emergency numbers are stored.*	C

Delete Emergency Number

Keys	Description	Display
⟨✧⟩ ⟨♯⟩ ⟨7⟩ 📱	Press these keys one after another and enter the **system code** (default setting 0000).	A----CD (2...7)
	Each entered number replaces a dash in the display.	A --CD (2...7)
⟨✧⟩	Press the save key. *All emergency numbers will be deleted.*	C

Operating the Standard Mobile Unit   Locking

Storing Restricted Numbers

By storing restricted numbers, you can prevent numbers from being dialed that begin with one of the restricted numbers. For example, if you set "00" as a restricted number, then it will no longer be possible to make calls to foreign countries. For each mobile unit you can store up to 3 separate restricted numbers (each from 1 to 8 digits). To activate the restricted numbers see "Activate / Deactivate Restricted Numbers" on page 68.

⊙ # 8 5 ⌨		8 — — — 5 / A CD
	Press these keys one after another and enter the **system code**. (default setting 0000).	
	Each entered number replaces a dash in the display.	8 — 5 / A CD
	The registrated subscribers will be displayed.	0123 / A CD
0 ... 9	should be pressed to select a subscriber; the first, here empty, restricted number slot is displayed.	1 = / A CD

Verify the restricted number:

→→	Press the redial key. *Additional restricted number slots will be displayed;*	2 00 / A CD
→→	Press the redial key again. *The third restricted number will be displayed, etc.*	3 0190 / A CD

or
store restricted number:

→→	Press the redial key.	1 =
⌨	Enter restricted number, e.g. 00 then a 2nd and 3rd restricted number.	1 00 / A CD
⊙	Press the save key. *Restricted numbers are stored.*	C

Note:

● You can **make changes** by overwriting

Operating the Standard Mobile Unit   **Locking**

Activate / Deactivate Restricted Numbers

You will find explanations for restricted numbers on page 67.

⊕ # 8 4 📱

	Press the displayed numbers one after another and then enter the **system code** (default setting 0000). Each entered number replaces a dash in the display.	8 4 A --- CD
		8 4 A -CD
	A list of the registered subscribers will be displayed.	01234 A CD
0 ... 9	Should be pressed to select the subscribers. *Previous setting are displayed.*	0 A CD

1 or 0	To activate press the **1** key**.** To deactivate press the **0** key **(default setting)**	
⊕	Press the save key. *The restricted numbers are now active or not active.*	**C**

Note:

● When you enter a restricted number you will hear a negative acknowledgement tone and then a busy signal.

Deleting Restricted Numbers

You will find explanations for restricted numbers on page 67.

⊕ # 8 7 📱

	Press the displayed key one after another and enter the **system code** (default setting 0000). *Each entered number replaces a dash in the display.*	8 7 A --- CD
		8 7 A -CD
	A list of the subscribers with a defined restricted number is displayed.	1 34 A CD
0 ... 9	Should be pressed to select a subscriber, here number 3.	1 4 A CD
⊕	Press the save key. *The restricted numbers for subscriber 3 are now deleted.*	**C**

Operating the Standard Mobile Unit   Locking

Blocking Undesired Calls

By entering up to three 16 digit call numbers you can stipulate which subscribers can call you. The calls of all subscribers that have different call numbers will not be put through to you. If the block is active, then it will be displayed on the mobile unit.
This block will not work, when the caller has suppressed the call number transmission to you (see Glossary, beginning on page 171) or when the call is coming from a non ISDN subscriber.
If no call numbers are programmed, then no calls will be accepted.
For better control we recommend that you activate the call number display.

Store / verify the call numbers for blocking undesired calls

Keys	Description	Display
⟨↯⟩ ⟨♯⟩ ⟨4⟩ ⟨5⟩	Press these keys one after another.	`45` `A   CD`
⟨↦↦⟩	To search the call numbers, push the redial key repeatedly.	`1 1234567890123` `A   CD`
	Slot number 2 is empty here.	`2 =` `A   CD`
⟨0⟩ ... ⟨9⟩	Enter the call number for slot number 2 for the calls that will be accepted.	`2 78901234` `A   CD`

Enter additional call numbers:

Keys	Description	Display
⟨↦↦⟩	To scroll through press the redial key. All call numbers can be defined and entered as part of one process.	`3 =` `A   CD`
⟨↯⟩	Press the save key. *The call numbers are now stored.*	`C`

Activate / deactivate the blocking of undesired calls

Keys	Description	Display
⟨↯⟩ ⟨♯⟩ ⟨4⟩ ⟨4⟩	Press these keys one after another *the actual settings are displayed*	`44 0` `A   CD`
⟨0⟩ or ⟨1⟩	To **activate** press the 0 key, To **deactivate** press the 1 key.	
⟨↯⟩	Press the save key. *The defined block against undesired calls will be displayed with an "A" after you press* ⟨INT⟩ .	`A` `CD    G`

Operating the Standard Mobile Unit   Locking

Set Authorization for Subscribers

By defining authorizations for each registered mobile unit you can determine which internal sub-scriber is permitted to make external, toll calls.
When delivered the device is capable of being used freely on outside lines.

1. **Full external authorization**(= default setting)
   The phone can be used for <u>incoming and outgoing</u> external calls.
2. **Incoming authorization**
   The phone can only be used for receiving incoming calls. All attempts to dial externally will be blocked.
3. **Internal authorization**
   The phone can be used for internal calls only. All external dialing procedures are blocked. You can only initiate a consultation call to an internal subscriber, but you cannot accept the exter-nal call and will receive a call back.

(⟲) (#) (1) ⌨

Press the displayed keys one after another and then enter the **system code** (default setting 0000). *Each entered number replaces a dash in the display*	A‾‾‾‾CD
	A ‾‾CD

(→→) (*) (1)

Press the displayed keys one after another. *A list of the registrated subscribers will be displayed.*	n1 0123 A CD

⌨

Enter the internal number for the mobile unit that you want to set, i.e. press a key from the key pad between 0 and 9; here number 2. *Previous settings will be displayed.*	n1 2 1 A CD

or	[0]	To activate **incoming authorization** press the **0** key.
or	[1]	To activate **full external authorization** press the **1** key **(default setting)**.
		To activate **internal authorization** press the **2** key

(⟲)	Press the save key. *Authorization is set.*	**C**

Operating the Standard Mobile Unit   Locking

Lock Mobile Unit / Activate Direct Dial

You can lock your mobile unit and thus prevent its unauthorized or unwanted use.
If you have stored and activated a direct dial number, then only this direct dial number can be dialed (page 73).
If you haven't stored a direct dial number, then you can only receive incoming calls.

Deactivating the block on a mobile unit page 73.

Key	Action	Display
⬦ (save key)	Press the save key.	**A C**
8	Press the **8** key.	**A C**
1	Press the **1** key	**A – – – – C**
▦ (keypad)	Enter mobile unit PIN (default setting 0000). *Each entered number replaces a dash in the display.*	**A – – C**
⬦ (save key)	Press the save key. *The mobile unit is locked.*	

Example:

Description	Display
Display without a direct dial number.	**C H**
Display with a direct dial number	0123 **C H**

Note:
- After locking the mobile unit the save key functions only to unlock the mobile unit (within 3 seconds) or to select the direct dial.

- If you would like to lock the mobile unit without a direct dial number, you will first need to delete any existing direct dial numbers (see "View, Delete, Save Direct Dial Numbers" on page 72).

- We recommend that you make a call using the number to verify the entry.

Operating the Standard Mobile Unit — Locking

View, Delete, Store a Direct Dial Number

You can lock your telephone for outgoing calls, yet permit the dialing of **one** direct dial number. Only this stored call number can be dialed (page 73). This number can be, for example, the number where you can be reached while on holiday.

Key	Action	Display
⊡	Press the save key.	**A C**
8	Press the **8** key.	⁸**A C**
8	Press the **8** key.	⁸**A** – – – ⁸**C**
⠿	Enter the mobile unit PIN (default setting 0000). *Each entered number replaces a dash in the display.*	⁸**A** – – ⁸**C**

check:

| | *After entering the last number the stored direct dial number is displayed; here 0123.* | ⁰¹²³**A   C** |

or delete:

| ⊡→ | Press the redial key. | **A   C** |

or enter:

⊡→	Press the redial key.	**A C**
⠿	Enter the desired call number. *it will be shown in the display; here 1 2 3 4 5 6 7 8 .*	¹²³⁴⁵⁶⁷⁸**A C**
⊡	Press the save key. *The procedure is complete.*	

Note:

● A direct dial number can have up to 20 characters and may contain numbers, the pound sign, the star and signal key.

● A direct dial number that was restricted with „Storing Restricted Numbers" on page 67 will not be dialed.

Operating the Standard Mobile Unit   Locking

Dialing a Direct Dial Number

Mobile component is locked.

	0123	
	C	**H**

🔢 Press any key.
The direct dial number is dialed.

	0123	
	CD **F**	**H**

To finish the call:

☎ Press the phone key.
Mobile component remains locked.

	0123	
	C	**H**

Removing a Lock on Mobile Unit

Mobile component is locked.

⊕ Press the save key.
The memory is opened.
Display without direct dial number
or
with direct dial number.

	0123	
A	**C**	**H**

8 Within 3 seconds press the **8** key.

8	
A	**C**

0 Press the **0** key.

8	0
A - - - **C**	

🔢 Enter **mobile unit PIN**
(default setting 0000).
Each entered number replaces
a dash.

8	0
A - - **C**	

⊕ Press the save key.
The mobile unit is open.

C

Note:

● After pressing the save key you must press the **8** within 3 seconds, (otherwise the direct dial number will be dialed).

Operating the Standard Mobile Unit   System Settings

Setting the Connection Configuration for the Internal Subscriber

You can define which types of devices can be served on the subscriber connections in the system.

Cordless devices (internal subscriber numbers 1 to 8) are either mobile units or cordless TAE connections like Gigaset 1000TAE that allow, for example, the connection of telephones and fax machine cordless to Gigaset 1054isdn. " Mobile unit" is the default setting for these devices.

For the non cordless devices (internal subscriber numbers 0 and 9) the devices type " telephone" is the default setting. Modems or fax machines should be connected to 0, and a door opener can only be connected to connection 9.

⊕ # 1 ▦

Press the displayed keys one after another; enter the **system code** (default setting 0000).
Each entered number replaces a dash in the display.

| A--- CD |
| A --CD |

⟶ # 0   Press these keys one after another.
The internal subscriber number 0 with the setting telephone will be displayed

| A 0 2 CD |

Select the internal subscriber numbers:

⟶   To search for a subscriber number press the redial key repeatedly.

The registered internal subscriber numbers with the current settings will be displayed

Exam; ple: For internal 1 a mobile unit is setfor internal 0 a modem is set.

| A 0 1 CD |
| A 0 3 CD |

Setting the device to be connected:

Possible device types:

Taste	Device type
0	no Function
1	Mobile unit
2	Telephone
3	Modem
4	Fax machine
5	Entrance telephone
6	Neutral (Telephone and Fax)

0 ... 6   Press the number keys to select the device type, here, for example, a cord connected connection 0 with fax.

| A 0 4 CD |

⊕   Press the save key.
Settings are stored.

| C |

Operating the Standard Mobile Unit   System Settings

Ring Allocation on a Multiple Device Connection

The setting of ring allocatioin determines:

1. On which mobile units or other devices using which multiple subscriber number
    external call number) an external call should be signaled.

2. Which multiple subscriber number (external call number) you can use for outgoing
    external calls (important for displaying costs and call number)

With the ring allocation setting you can assign a multiple subscriber number to one or more internal call numbers. Reversed, only one internal call number can be assigned to one or more multiple subscriber numbers.
If you have assigned one subscriber multiple external numbers, for example to receive both business and private calls, then the first external number in the list will be used for cost calculations for external calls.
The ring allocation is made by entering the internal number in the list of the collective call group or in the group list for forwarding calls.
For internal subscribers who may receive call from external subscribers, then at least an " incoming authorization" must be defined (see chapter „ Set Authorization for Subscribers" on page 70). You can include up to 10 subscribers, 8 of these for mobile units, in the list of group calls or in the group list for forwarding calls.
Subscribers, who are engaged in an internal or external call, who receive an external call will be signaled through knocking (see also page 40).

Group call

●   The default setting is group call for all subscribers.
    When registered the subscribers will be included in this group automatically. This can be changed later if needed.
●   An incoming external call will be signaled on the registrated mobile unit or other device and can be answer at any mobile unit or other device.
●   A single call can be achieved by programming only one subscriber in the collection call list.
●   The groups of subscribers that are included in the collection call

Example:

external call number	assigned internal subscriber
78901234	1
45678901	2, 3, 4

Collective call with forwarding

●   An incoming external call will be signaled to the first subscriber group and can be answered there. If a subscriber in the first group doesn't answer, then the second call number will forwarded to the second call group.

Example:

external call number	assigned internal subscriber group 1	group 2	call after forwarding to
78901234	2, 3	6, 7	2, 3, 6, 7
45678901	1	4, 6	1, 4, 6

Operating the Standard Mobile Unit   System Settings

Ring Allocation : Enter / Change Collective Call Group

Before creating a collective call group, you must store external call numbers (multiple subscriber numbers, MSN) for a multiple device connection (see „Saving / Assigning Multiple Subscriber Numbers" on page 33).
When operating more than 6 cordless subscribers the call number display for the person called will no longer function after the 6th subscriber. The last registrated subscribers will be affected by this.

$\boxed{\circlearrowright}\ \boxed{\#}\ \boxed{1}\ \blacksquare$

Press the displayed keys one after another and then enter the **system code** (default setting 0000).
Each entered number replaces a dash in the display

| A ― ― ― ― CD |
| A ― ― CD |

$\boxed{\rightarrow\rightarrow}\ \boxed{*}\ \boxed{2}$ Press these keys one after another

$\boxed{\rightarrow\rightarrow}$ To search for the MSN press the redial key repeatedly.

A number precedes each MSN. Remember the number for the correct MSN.

| A 1 23456789 CD |
| A 2 34567890 CD |

$\boxed{0}\ ...\ \boxed{9}$ To select the MSN press the desired number for the; here number 1.

| A n2 1 0 CD |

$\boxed{1}$ Press the 1 key for the collection call group.

| A n2 1 CD |

$\boxed{0}\ ...\ \boxed{9}$ Press the desired internal number to enter the list of subscribers.
Subscribers with this internal number will be assigned the selected MSN.

| A n2 1 0123 CD |

$\boxed{\circlearrowright}$ Press the save key.
Settings are saved.

| C |

Example:

external call number	assigned internal number
12345678	2, 3, 5
23456789	0, 3, 6

When, for example, an external call comes for 12345678 then the subscribers with the internal numbers 2, 3, 5 will be signaled at the same time.

Operating the Standard Mobile Unit   System Settings

Ring Allocation: Enter / Change Group Call

Before you define forwarding with group subscriber lists, you must store external call numbers (multiple subscriber numbers, MSN) for a multiple device connection (see „Saving / Assigning Multiple Subscriber Numbers" on page 33). When operating with more than 6 cordless subscribers the call number display for the person called will no longer function after the 6th subscriber. The last registrated subscribers will be affected by this.

Keys	Description	Display
⟳ # 1 ⌨	Press the displayed keys one after another and then enter the **system code** (default setting 0000). *Each entered number replaces a dash in the display*	A┄┄ CD
		A ┄ CD
→→ ✳ 2	Press these keys one after another	1 23456789 A CD
→→	To search for the MSN press the redial key repeatedly.	
	A number precedes each MSN. Remember the number for the correct MSN.	2 34567890 A CD
0 ... 9	To select the MSN press the desired number for the; here number 1.	n2 1 0 A CD
2	Press the 2 key for the call forwarding.	n2 2 A CD
0 ... 9	Press the number key for the desired internal number. *This selects the subscriber for the first group.*	n2 2 012 A CD
#	Press the pound sign for the second group.	n2 2 012- A CD
0 ... 9	Press the number key for the desired internal number. *This selects the subscriber for the second group.*	n2 2 012- 34 A CD
⟳	Press the save key. *Settings are now stored.*	C

Example:

External call number	Call group 1	Call group 2
12345678	2, 3, 5	1, 7

When, for example, an external call for 12345678 comes in, the subscribers with the internal numbers 2, 3, 5 will be signaled at the same time, after this the subscribers with the numbers 2, 3, 5, 1, 7.

Operating the Standard Mobile Unit — System Settings

Ring Allocation: Set / Change Ring Count for Group Call

Using the ring count, you can define the number of rings used to signal the first call group before the second call group is signaled. The default setting is three ring cycles. You can choose from 1 to 9 rings.

⊕ # 1 ▦

Press the displayed keys one after another and then enter the **system code** (default setting 0000).
Each entered number replaces a dash in the display

| A – – – – CD |
| A   – – CD |

→→ ✱ 6   Press these keys one after another.

| A 23456789 CD |

→→   To page through the MSN press the redial key repeatedly.
A number precedes each MSN. There are a maximum of 10 MSN.

| A 2 34567800 CD |

Remember the number for the correct MSN.

| A 23456789 CD |

0 ... 9   To select the MSN press the number key for the desired MSN number MSN; for example, number 1.

After selecting the MSN the actual setting for rings will be displayed: here 4.

| A 76 4 CD |

1 ... 9   Press the number key for the desired number of rings: here 2

| A 76 2 CD |

⊕   Press the save key.
Settings are saved.

| C |

Example:

External call number	Call group 1	Call group 2
12345678	2, 3, 5	1, 7

If an external call comes in for 12345678 then the subscribers with the internal numbers 2, 3, 5 will be signaled twice simultaneously, then the subscribers with the internal numbers 2, 3, 5, 1, 7.

Operating the Standard Mobile Unit   **System Settings**

Setting Ring Allocation on a System Connection

On a system connection the ring allocation is automatic based on the assignment of the internal subscriber numbers from the system number. You do not need to make any additional setting. In cases when you cannot be reached, e.g., when your mobile unit is outside of the operational range of the base station, you can use call forwarding to stipulate where the call should be transferred. You can define the internal call forwarding with either collective call or group ring.

(✦) (♯) (1) ▦	
Press the displayed keys one after another and then enter the **system code** (default setting 0000). *Each entered number replaces a dash in the display*	A ‐ ‐ ‐ ‐ CD
	A ┆ ‐ ‐ CD
(→→) (♯) (4) Press these keys one after another *The current settings and the list of the registrated subscribers will be displayed.*	-4 1 09123 A CD

Call forwarding with collective call:

(1) Press the 1 key	-4 1 A CD
(0) ... (9) Internal number of the subscriber that should receive the forwarded call here numbers 1, 2.	-4 1 12 A CD

---

or
Call forwarding with group call:

Press the 2 key	-4 2 A CD
(0) ... (9) Enter <u>call group 1</u>,here numbers 1, 2.	-4 1 12 A CD
(♯) Press the pound sign	
(0) ... (9) Enter <u>call group 2</u>,here numbers 3,5.	-4 1 12-35 A CD
(→→) Press the redial key	
(1) ... (9) Enter <u>number of ring cycles</u>, here 5.	-4 1 5 A CD

(✦) Press the save key. *The settings are stored.*	C

Operating the Standard Mobile Unit   **System Settings**

Ring Allocation for Entrance Telephone

If you want to install an entrance telephone, you can define which internal subscriber should be called from the entrance telephone. This internal subscriber is then able to operate the door opener.

Keys	Description	Display
⟳ ⊞ 1 ⊞	Press the displayed keys one after another and then enter the **system code** (default setting 0000). *Each entered number replaces a dash in the display*	A ¯ ¯ ¯ ¯ CD A ¯ ¯ CD
→→ ⊞ 6	Press these keys one after another.	-6 0 A CD
0 … 9	Should be press to enter the internal number for the subscriber call list	-6 123 A CD
⟳	Press the save key. *The settings are stored.*	C

Operating the Standard Mobile Unit   System Settings

Deactivating a Mobile Unit

Each mobile unit can be deactivated using either that mobile unit or any other mobile unit.

⊕ # 7 2 📱

Press the displayed keys one after another and then enter the **system code** (default setting 0000).

Each entered number replaces a dash in the display

.

All of the registered subscribers will be listed in the display, here numbers 1 through 8.

0 … **9** Enter the desired subscriber number for the mobile unit that should be deactivated, here, for example 2 and 5.

If you press the 5 again the number will be displayed again, i.e., the mobile unit will not be deactivated.

⊕ Press the save key
Mobile unit 2 is no longer registered.

Note:
● Registrating a mobile unit see page 20.

Operating the Standard Mobile Unit   **System Settings**

Restoring the Default Settings on the Base Station

You can restore all of the default settings on the base station, for example, if you have lost track of the current settings. To minimize the level of effort not all of the settings will be restored.

With this procedure the following:

a) **Restored to default settings**	b) **Deleted:**	c) **Unchanged:**
Settings	Time units / costs	System code
Configuration	Emergency numbers	Reg. mobile units
	Restricted numbers	Ring allocation
	Multiple / installation numbers.	

⊷ # 1 🔢

Press the displayed keys one after another and then enter the **system code** (default setting 0000).
Each entered number replaces a dash in the display

A⌐---CD

A⌐ --CD

↦ 2 5 0

Press these keys one after another to restore the default settings.

25 0
A   CD

⊷

Press the save key.
Settings are changed.

C

Operating the Standard Mobile Unit   Mobile Unit Settings

Activate / Deactivate Advisory and Warning Tones

Upon delivery the mobile units are set for optimal use. You can modify the settings for each of the mobile units.

Activate / Deactivate Key Touch Tones

If this tone is active, the pressing of the keys will be confirmed with a tone.

⊕ 3 1	Press the save and the 3 and 1keys. *The previous settings are displayed.*	31 1 **A** C
0 or 1	To **activate** press the **1** key **(default setting)** To **deactivate** press the **0** key.	
⊕	Press the save key. *The setting is stored.*	C

Activate / Deactivate Negative Acknowledgement Tone

If this tone is active, then each incorrect entry will be reported with an acoustic tone.

⊕ 3 4	Press the save and the 3 and 4 key. *The previous settings are displayed.*	34 1 **A** C
0 or 1	To **activate** press the **1** key **(default setting)** To **deactivate** press the **0** key.	
⊕	Press the save key. *The setting is stored.*	C

Activate / Deactivate Positive Acknowledgement Tone

If this tone is active all settings that were improperly made will be signaled by an acoustic tone.

⊕ 3 7	Press the save and the 3 and 7 keys. *The previous settings are displayed.*	37 1 **A** C
0 or 1	To **activate** press the **1** key **(default setting)** To **deactivate** press the **0** key.	
⊕	Press the save key. *The setting is stored.*	C

Operating the Standard Mobile Unit   Mobile Unit Settings

Activate / Deactivate Battery Warning Tone

If this tone is active, a tone will sound to warn you to change batteries.

⊕ **3** **2**	Press the save and the 3 and 2 keys. *The previous settings are displayed.*	32 1 **A** **C**

0 or **1**	To **activate** press the **1** key **(default setting)** To **deactivate** press the **0** key.	

⊕	Press the save key. *The setting is stored.*	**C**

Activate / Deactivate the Operational Range Warning Tone

If this tone is active the operational range limitations will be signaled with a tone.

⊕ **3** **3**	Press the save and the 3 and 3 keys. *The previous settings are displayed.*	33 1 **A** **C**

0 or **1**	To **activate** press the **1** key **(default setting)** To **deactivate** press the **0** key.	

⊕	Press the save key. *The setting is stored.*	**C**

Activate / Deactivate Synchronisation

if this tone is active, then the reentry into the operational range will be signaled with an acoustic tone.

⊕ **3** **5**	Press the save and the 3 and 5 keys. *The previous settings are displayed.*	35 1 **A** **C**

0 or **1**	To **activate** press the **1** key **(default setting)** To **deactivate** press the **0** key.	

⊕	Press the save key. *The setting is stored.*	**C**

Operating the Standard Mobile Unit   **Mobile Unit Settings**

Restoring the Mobile Unit's Settings to Initialization Status

This procedure does the following

a) Restored to default settings:

- Ringer volume
- Ringer color
- Battery warning tone
- Range warning tone
- Synchronisation tone
- Automatic call answering
- Acknowledgement tones

b) Deleted:

- Redial memory
- Speed dial memory

The mobile unit is in the ON mode.

> C

⊘ Press the save key

> A   CD

8   ⊡ Press the 1 and speed dial keys.

> A — — CD

▦ Enter mobile unit PIN (default setting 0000).
Each entered number will replace a dash in the display.

> A   CD

⊘ Press the save key.
The settings are restored or deleted.

> C

Note:

● The mobile unit PIN will not be reset or deleted.

Operating the Comfort Mobile Unit   Using the Menu

Using the Dialog Keys

```
External
0123456
            CONSLT.
```
      F

Dialog keys

The comfort mobile unit has two dark, reserved fields in the bottom line of the display in which appropriate functions are displayed based on the current mode.
You can use these functions as needed by using the dialog keys below them.

Example:

To establish a consultation call press the dialog key ⬜ for the "CONSULTATION" function

In the following description of the operating procedures the function names will be used to represent the dialog keys. To start the function you will need to press the dialog key that is located below.

Using the Menus

The menu key ⬜F⬜ is located between the two dialogue keys. When you use this key, you can access menus for exchange and setting functions, when the phone is not active or during a call.

```
Phone book
Number Redial
Telephone lock
NEXT        OK
```
      F

The main menu is on the left side of the display. This is displayed when you press the F key in the non active mode.

Three of the lines from the menu will be displayed. The rest of the menu is displayed below.

The first line has a dark background.

Using the dialog key under the "OK" you can select this function.

Using the dialog key under the "NEXT," you can scroll the menu. The menu will move down one function at a time, so that you will be able to see the rest of the menu items.

The Complete Menu

```
Telephone
Number redial
Telephone lock
Tones
Settings
Search station
Service
- - - - - - - -
```

To select a menu function with the "OK" dialog key you must move the dark bar to the desired function using the "NEXT" dialog key.

Using the "NEXT" dialog key you can scroll through the entire menu.

The line that contains "----" represents the end of the menu.

Operating the Comfort Mobile Unit   Incoming Calls

Menu Structure for System Settings

The menus for the system settings use a hierachical structure. Generally, the settings are started from the non-active mode. Additional setting options are also offered for other operational modes (see " " Mode Dependent Menus").

You can move step-by-step though the desired settings. The ⌷F⌷ key also allows you to move backwards through the menu levels (Main Menu - Service - System Settings - Equipment data). This allows you to move quickly through the hierarchy levels.

If you would like to quit, regardless of your location in the menu structure and without making any changes, then press the phone key ⌷☎⌷ once, if needed, twice.

Your comfort mobile unit will execute an automatic stop after 30 seconds, if you do not press any keys during this period.

Example:
For example, to set the call forwarding function, press the ⌷F⌷ key in the non-active mode; then select " Service" from the main menu and then " Forwarding on" from the service menu.

The figure below shows the general structure of the menuing system:

Operating the Comfort Mobile Unit   Incoming Calls

Mode Dependent Menus

With the [F] key you can access the appropriate menus in different operational modes when using the phone, for example, dialing mode, internal call, external mode or consultation mode.

Example 1 "During an internal call"

You have an internal connection...

```
Internal
call with 2

MUTE        CONSLT.
```

[F]   press...

```
Handset volume
Phone book
Ext. Consultation
NEXT           OK
```

Menu displayed (Complete menu left).

```
Handset volume
Phone book
Ext. consultation
Temp.DTMF on
-----------------------
```

You can find the correct functions with
"NEXT" and then select them with "OK".

Example 2 "External consultation during an external call"

You have an external connection...

```
External
  00:01:01
          CONSLT.
```

CONSLT.   Should be pressed to establish an external consultation call.
.

```
External
  Please dial
TEL.BOOK    REDIAL
```

[F]   Press...

```
Resume
Conference
Handset volume
NEXT           OK
```

Menu displayed (Complete menu left).

```
Resume
Conference
Handset volume
Phone book
-----------------------
```

You can find the correct functions with
"NEXT" and then select them with "OK".

Operating the Comfort Mobile Unit   Basic Settings

Enter / Change System Code

For your protection you can enter a new four digit system code for the system. This protects your settings and guards against the registrating of additional mobile units.

All entries are made from a mobile unit. The default system code is „0000".

The comfort mobile unit is in the non-active mode.
Press **F** and the main menu is displayed.

```
Phone book
Number redial
Telephone lock
NEXT        OK
```

Scroll with NEXT...

until "Service" is in the 1st line of the main menu and...

```
Service
- - - - - - -
Phone book
NEXT        OK
```

Service

select "Service" with OK.
The next menu level is displayed.

```
Cancel call park
Forwarding on
Sel.call enable
NEXT        OK
```

Scroll with NEXT...

System settings

until "System settings" is in the 1st line of the service menu and

then select with OK.

```
System settings
- - - - - - - -
Cancel call park
NEXT        OK
```

Enter the 4 digit system code, if needed, make corrections with ⬅

```
   Change
  sys. code
   * * _ _
⬅           OK
```

Scroll with NEXT...

Change sys. code

until "Change sys. code" is in the 1st line

and then select with OK.

```
Duration/Units
Call barring
Change sys. code
NEXT        OK
```

Enter **new** system code. Please **do not forget!**
Each entered number replaces a dash,
if needed, correct with ⬅ .

```
  Enter
new sys. code:
   4 7 _ _
⬅           OK
```

OK   Finish entries.

Repeat the **new** system code.
Each entered number replaces a dash.

```
  Enter
new sys. code
   * * _ _
⬅           OK
```

OK   Should be pressed to complete entry.

Note:
- If you enter an incorrect system code a negative receipt tone will sound. If you forget the system code, then you will need technical support to access the device. Forgetting the system code is like losing a key. In this case you should contact your sales or service representative.

Operating the Comfort Mobile Unit   Basic Settings

Enter / Change Mobile Unit PIN

For your protection you can enter a new four digit PIN for each mobile unit. This protects your settings and blocks your mobile units.

The default mobile unit PIN is "0000"

☎
 F
	The comfort mobile unit is in the non-active mode.
	 Press and the main menu is displayed.
	
	 Scroll with NEXT...
		```Phone book```
		```Number redial```
		```Telephone lock```
		```NEXT OK```

	until "Telephone lock" is in the 1st line of the main menu and...	```Telephone lock```
		```Tones```
		```Settings```
		```NEXT OK```

Telephone lock	then select "Telephone lock" with OK.
	
	 Enter 4 digit mobile unit PIN
		```Enter```
		```PIN:```
		```* * _ _```
		```←```

↓	After confirming with OK the following menu is displayed
	
	 Scroll with NEXT...
		```Lock on```
		```Hotline No.```
		```Del. Hotline No.```
		```NEXT OK```

Change PIN	until "Change PIN" is in the 1st line and...
	
	 then select with OK.
		```Change PIN```
		```- - - - - - - -```
		```Lock on```
		```NEXT OK```

⌨
 	
 OK
	Enter the **new** PIN. Please **do not forget!**
	 Each entered number replaces a dash,
	 if needed, correct with ⬅ .
	
	 Complete entries.
		```Enter```
		```new PIN:```
		```* * * _```
		```←```

⌨
 	
 SAVE
	Repeat **new** PIN.
	 Each entered number replaces a dash,.
	
	 Should be pressed to complete entry.
		```Repeat```
		```new PIN:```
		```* * * *```
		```← SAVE```

Note:
- If you enter an incorrect PIN a negative acknowledgement tone will sound. If you forget the PIN, then you will need technical support to access the device. Forgetting the PIN is like losing a key. In this case you should contact your sales or service representative.

Operating the Comfort Mobile Unit   Basic Settings

Connection / Operation Type of System: Setting Multiple Device Connection

The Gigaset 1054isdn can be operated both on a multiple device connection and an installation connection (see also page 9). Using the following procedure you can set the system for operation on a multiple device connection (default setting) and define either local or multiple cell operation (operation of the mobile unit on one or more base stations).

Using this setting your Gigaset 1054isdn can only be operated on a multiple device connection that was installed by the German Telekom AG. You will find additional information for multiple cell operation on page 153.

1. In the non-active mode press the ⌷F⌷ key and select "Service" from the main menu.
2. In the service menu select "System settings" and enter the system code (default setting 0000) (see also page 133).

<table>
<tr><td></td><td>After entering the correct system code the following menu is displayed:

Scroll in this menu with NEXT...</td><td>Units/Duration
Call barring
Change Sys.Code
NEXT   OK</td></tr>
<tr><td>Configuration</td><td>until "Configuration" is in the 1st line and then select with OK.</td><td></td></tr>
<tr><td>Point to MP.</td><td>Press OK if you only wanted to check the configuration or
using NEXT search for "Point to MP." and set it with STORE (default setting)
<i>You have now set the multiple device connection.</i></td><td>act:Point to MP.
new:Point to P.
– – – – – – – –
NEXT   OK</td></tr>
<tr><td></td><td>Press OK if you just wanted to confirm the setting or
using NEXT search for Local-/Multicell operation
and set with STORE.

The individual setting options that you can select with OK have the following impacts:</td><td>act:local op
new:multicell op.
– – – – – – – –
NEXT   OK</td></tr>
</table>

Local operation	Operation with one base station i.e., one cell operation (default setting).

Multicell op.	Multiple cell operation Operation with more than one base station

After setting multicell operation:
Either open or block the option of telephoning between internal subscribers using multiple base stations

Internal connec.
within So-bus
disabled
ENABLE   OK

Note:

●   The ability to telephone between internal subscribers using multiple base stations makes sense, for example**, when your Gigaset 1054isdn is operating behind a telephone system.** The telephone system must support this internal calling (see "Multiple Cell System" page 153).

Operating the Comfort Mobile Unit   Basic Settings

Connection / Operation Type of System: : Setting System Connection

The Gigaset 1054isdn can be operated both on a multiple device connection and a system connection (see also page 9). Using the following procedure you can setup operation on a system connection.

Using this setting your Gigaset 1054isdn can only be operated on a system connection that 1. In the non-active mode press the `F` key and select "Service" from the main menu.
2. In the service menu select "System settings" and enter the system code (default setting 0000) (see also page 128).

After entering the correct system code the following menu is displayed:

```
Duration/Units
Call barring
Change sys. code
NEXT        OK
```

Scroll in this menu with NEXT...
until "Configuration" is in the 1st line and then select with OK

`Configuration`

Press OK if you only wanted to verify

`OK`

or

`NEXT`

```
act:Point to MP.
new:Point to P..
- - - - - - - -
NEXT        OK
```

`Point to P.`

using NEXT search for "Point to P." and select with OK.
You have now set your system to system connection

With OK select "P/P-phonenumber":
Now enter the complete system call number:

`P/P-phonenumber`

```
P/P-phonenumber
Call diversion
- - - - - - - -
NEXT        OK
```

National prefix
(e.g. 0049 for Germany),

```
0049_
    National code?
←          SAVE
```

After this enter the
local area code (e.g. 89 for Munich)

Last you enter the i**nstallation call number** that was assigned by the phone company

```
123456_
P/P-phonenumber?
←          SAVE
```

Note:

● The length of the call number is limited to 8 digits.

● After switching to the system connection, please restart the base station by unplugging the power adapter and then plugging it in again.

Operating the Comfort Mobile Unit   Basic Settings

Storing / Assigning Multiple Subscriber Numbers

If you have contracted a multiple device connection from the Telekom in either the standard or the comfort package, then you will receive 3 multiple subscriber numbers (MSN) (see also page 9 and Glossary page 171).
Use the following procedure to store these number in your Gigaset 1054isdn. Using the call assignment function (page 137) you can assign a multiple subscriber number (MSN) to each mobile unit or other device. You can obtain up to 10 additional multiple subscriber numbers from the Telekom.

1. In the non-active mode press the `F` key and select "Service" from the main menu.
2. In the service menu select "System settings" and enter the system code (default setting 0000) (see also page 133).

After entering the correct system code the following menu is displayed:

```
Duration/Units
Call barring
Change Sys.Code
NEXT          OK
```

Scroll in this menu with NEXT...

| Enter MSN |

until "Enter MSN" is in the 1st line of the menu and select with OK.

```
MSN List
New entry
Delete MSN
NEXT          OK
```

| MSN List
New entry
Delete MSN
- - - - - - - - - - - |

The menu for editing the multiple subscriber numbers is displayed (complete menu left).

You can use NEXT and OK to search for and select and edit the following options:

| New entry |

Enter multiple subscriber number (without country prefix or area code).

```
12_

          MSN.?
←         SAVE
```

| MSN list |

View the multiple subscriber numbers and change them individually.
For this the list of the already entered multiple subscriber numbers will be displayed.

```
12345678
23456789
- - - - - - - -
NEXT          OK
```

After selecting (with OK / NEXT) the desired multiple subscriber number, it can now be changed.

```
123456_

          MSN.?
←          OK
```

| Delete MSN |

Delete individual multiple subscriber numbers.

```
12345678
23456789

NEXT       DELETE
```

Operating the Comfort Mobile Unit   Basic Settings

Setting Dialog Language

If you would like the display text to appear in a language other than the default setting (German), then you can select from any of the following languages German, English, French, Spanish, and Italian.

📞 **F**	The comfort mobile unit is in the non-active mode.
	Press the F key and the main menu is displayed:
	
	Use NEXT to scroll through the main menu.
		```Phone book```
		```Number redial```
		```Telephone lock```
		```NEXT OK```

`Settings` ↓	until "Settings" is in the 1st line,
	
	and select "Settings" with OK.
		```Settings```
		```Search station```
		```Service```
		```NEXT OK```

`Language`	Select "Language" in the same manner.
	
	Use NEXT to scroll
	and use OK to select the desired language.
		```Active: German```
		```new: English```
		```new: French```
		```NEXT OK```

Setting the Ringer for the Mobile Unit

You can set the individual ringer characteristics; volume, pitch and melody. You have a choice of 7 levels for the volume, 10 levels for the pitch (tone frequency) and 10 levels for the melody.

📞 **F**	The comfort mobile unit is in the non-active mode.
	Press the F key to display the main menu:
	
	Scroll in the main menu with NEXT...
		```Phone book```
		```Number redial```
		```Telephone lock```
		```NEXT OK```

`Settings` ↓	until "Settings" is in the 1st line,
	
	and select "Settings" with OK.
		```Settings```
		```Search station```
		```Service```
		```NEXT OK```

`Tone ringing`	Selet "Tone ringing" from the next menu that is displayed.	

`Tonering. volume`
`Tonering. pitch`
`Tonering. melody`
`- - - - - - - - - - -`
	The menu is displayed (complete menu left). You can use NEXT and OK to scroll through the menu to find, select and edit the following options:	```Tonering. volume```
		```Tonering. pitch```
		```Tonering. melody```
		```NEXT OK```

`Tonering. volume`	With NEXT scroll to the desired volume level (while doing this you can hear the volume) and save it with STORE. It is also possible to turn the ringer off.	```Tonering. volume``` ```NEXT SAVE```
`Tonering. pitch`	Is set using the same procedure used for volume.	
`Tonering. melody`	Is set using the same procedure used for volume.	

Operating the Comfort Mobile Unit   **Basic Settings**

Setting Call Number Display

You can use a number of options for displaying the call number on an ISDN base connection:

- Display a call number from the caller
- Display your call number for the called partner
- Suppress the display your call number for the called partner

The Gigaset 1054isdn gives you the option of suppressing the display of your call number for your partner in two situations. If you generally want to suppress your call number for your partner when making a call, then you should select "Anonymous Call". If you want to generally suppress your call number for your partner when called, then your should select "Anonymous Answering".

1. In the non-active mode press the [F] key and select "Service" from the main menu.
2. In the service menu select "System settings" and enter the system code (default setting 0000) (see also page 133).

After entering the correct system code the following menu is displayed:

```
Dration/Units
Call barring
Change Sys.Code
NEXT        OK
```

Scroll in this menu with NEXT...

`Equipment data`

until "Equipment data" is in the 1st line and and then select with OK.

```
Autom.seizure
Call Pickup
Access rights
a/b line
Anonymous Call
Anonym. reponse
Call waiting
- - - - - - - -
```

The menu with the selection options for the call number display is displayed (complete menu left).

```
Autom.seizure
Call pickup
Access rights
NEXT        OK
```

You can use NEXT and OK to find, select and edit the following options:

`Anonymous call`

Activate / Deactivate the display of your call number for the called partner.

`Anonym.response`

Activate / Deactivate the display of your call number for the calling partner.

```
Own phone No.
transmission
barred
DISABLE        OK
```

Operating the Comfort Mobile Unit   Basic Settings

Activate / Deactivate Call Pickup

To use the call pickup function (see page 99), it must be active (default setting). The activation or deactivation of the call pickup function applies to the entire system.

1. In the non-active mode press the `F` key and select "Service" from the main menu.
2. In the service menu select "System settings" and enter the system code (default setting 0000) (see also page 133).

After entering the correct system code the following menu is displayed:

Scroll in this menu with NEXT...

```
Duration/Units
Call barring
Change sys. code
NEXT        OK
```

Equipment data

until "Equipment data" is in the 1st line and then select with OK.
Use NEXT to scroll...

```
Autom.seizure
Call pickup
Access rights
NEXT        OK
```

Call pickup

until "Call pickup" is in the 1st line and

OK

then select with OK.

OK

Press OK if you only want to verify

```
Call pickup
activated
OFF         OK
```

or deactivate call pick-up:

OFF

Use OFF to deactivate call pick-up.

Activate / Deactivate Call Waiting for Busy External Lines

If "call waiting" is active and both external lines are busy, then you will be informed of another call by a knocking tone. You can then finish the current call and answer the incoming call (page 100).
To be able to use this function you must contract a comfort connection from the German Telekom.

1. In the non-active mode press the `F` key and select "Service" from the main menu.
2. In the service menu select "System settings" and enter the system code (default setting 0000) (see also page 133).

After entering the correct system code the following menu is displayed:
Scroll in this menu with NEXT...

```
Duration/units
Call barring
Change Sys.Code
NEXT        OK
```

Equipment data

until "Equipment data" is in the 1st line and then select with OK.

Use NEXT to scroll...
until "call waiting" is in the 1st line and then select with OK.

```
Autom.seizure
Call pickup
Access rights
NEXT        OK
```

Call waiting

OK

Press OK if you only want to verify

```
Call waiting
activated
OFF         OK
```

or deactivate call waiting:

OFF

Use OFF to deactivate call waiting.

Operating the Comfort Mobile Unit   **Basic Settings**

Activate / Deactivate Automatic Line Seizure

By pressing the phone key you will receive an outside line immediately (default setting). If this function is not active, then you will need to dial a 0 to receive an outside line.

1. In the non-active mode press the ⎡F⎤ key and select "Service" from the main menu.
2. In the service menu select "System settings" and enter the system code (default setting 0000) (see also page 133).

After entering the correct system code the following menu is displayed:

Scroll in this menu with NEXT...

Equipment data

until "Equipment data" is in the 1st line and

then select with OK.

Autom.seizure

Use OK to select "Autom. seizure".

OK

Press OK if you only want to verify

Duration/Units
Call barring
Change Sys.Code
NEXT   OK

Autom.seizure
Call pickup
Access rights
NEXT   OK

Automatic
seizure from Int.
1 2 _
⏎   OK

---

or
add / delete mobile unit numbers for automatic call allocation:

1 ...

A list of the internal numbers is displayed. By entering or deleting you can set the desired internal number you.
here 1 to 4; if needed, correct with ⏎ .

SAVE

Use SAVE to save the settings.

Automatic
seizure fromInt.:
1 2 3 4
⏎   SAVE

Operating the Comfort Mobile Unit   Incoming Call

Answering / Terminating a Call

An incoming call (external, internal) is signaled through the ringer and the mobile unit display.

Display before answering call

Incoming external call:

`RING OFF`   Should be pressed to turn ringer off.
You can still answer the call as long as it is
still visible in the display.

```
Call..01234567
《《《（O）》》》
RING OFF
```

Incoming internal display
(here mobile unit 2) display blinks.

```
Call from Intern
《《《（O）》》》
RING OFF
```

This is how you answer:

Either
by removing the mobile unit from the bat-
tery charger,

or

by pressing the phone key, if the mobile unit
is not in the battery charger.

Display after answering the call

external

```
External



        CONSLT.
```

internal (here from mobile unit 2)

```
Internal
Call with 2

MUTE    CONSLT.
```

This is how you end a call:

Either
by pressing the phone key

or

by returning the mobile unit to the battery
charger.

Display after terminating the call

```
    Station 1

TEL.BOOK  REDIAL
```

Operating the Comfort Mobile Unit   Incoming Call

Call Pickup

You can pick-up a call within your call group (page 136) even when the call wasn't directed to your telephone (e.g., using call forwarding, page 120).

The requirement is that the call pickup function is active (see page 96).

You are called from an external line...

```
Call ..0123456
《《《  ♤  》》》
        PICKUP
```

PICKUP   Should be pressed to answer the call.

```
External
External call
         CONSLT.
```

---

or
if "Automatic ring allocation" is active (page 97)**:**

⌈**0**⌋   Press the 0 key to accept an external call.

```
External

         CONSLT.
```

Operating the Comfort Mobile Unit   Incoming Call

Answering Call Waiting during an Internal Call

The call waiting tone will signal you that an external call is coming in during an internal call. If you want to answer the external call during the internal call, then the internal call will be completed. The call waiting function can be turned on or off (page 96).

You have an internal connection and you hear the call waiting tone.

```
Internal
External Call

        PICKUP
```

PICKUP   Press this to answer the external call immediately

or

Press the phone key to end the current call.

You will hear the external call and can answer.

```
External call
 «« ⬤ »»
RING OFF
```

Answering Call Waiting during an External Call

The call waiting tone will signal you that an external call is coming in during another external call. The call waiting function can be turned on or off (page 96).

You have an external connection and you hear the call waiting tone.

```
External
External call

MUTE      PICKUP
```

PICKUP   Press this to answer the external call immediately; (the current call will be placed on hold).

```
External 1
Ext. 2 waiting

TOGGLE    CONF
```

You can now switch back and forth between the two calls

TOGGLE   Press

```
External 2
Ext. 1 waiting

TOGGLE    CONF
```

or establish a three way conference

CONF   Press

```
Conference


       CONF.END
```

or return to the original call

R   Press
The second call will be completed.

```
External
 00:11:01
       CONSLT.
```

Operating the Comfort Mobile Unit   Outgoing Call

External Dialing from the Key Pad

After installing the base station and comfort mobile unit you can generally start making calls with a mobile unit in the ON mode.

⌢	The comfort mobile unit is in the non-active mode.	Station 1 TEL.BOOK DIAL
📞	Press phone key. You hear the dial tone.	External Please dial TEL.BOOK REDIAL
⌗	Press the number keys to dial an external number. *It will be shown oversized in the display, here 12345678.*	External 12345678 TEL.BOOK REDIAL
	You hear the ring tone. *The subscriber answers.* *You conduct the conversation...*	External 00:01:01 CONSLT.

To end the call:

📞 **or** ⌢	Press the phone key or return the mobile unit to the charger. *In the display you will see the duration of the call.*	00:03:21
	After 4 seconds the display returns to the starting status.	Station 1 TEL.BOOK REDIAL

ISDN line busy:

If the ISDN line is in use by another Gigaset subscriber, then you will hear the busy signal and see the following display:

Network section busy

Mobile component not authorized for external use:

If, for example, your mobile unit has "no external authorization" (page 131), then you cannot make an external call.

no authorization

Operating the Comfort Mobile Unit   **Outgoing Call**

Dialing Externally with the Key Pad as En-Bloc Dialing

En-bloc dialing allows you to review the entered external call number in the display before dialing.

⌒   The comfort mobile unit is in the non-active   ┌──────────────┐
               mode.   │   Station 1 │
                                                                        │ TEL.BOOK REDIAL │
                                                                        └──────────────┘

▓   Enter external call number.   ┌──────────────┐
               It will be displayed oversized, here 1234567.   │ 1234567_   │
               if necessary, correct with ⬅ .   │ ⬅   PAUSE │
                                                                        └──────────────┘

┌─────────┐   Press the phone key within 30 seconds.   ┌──────────────┐
│   ☎   │   *After this you will hear the dial tone and the*   │ External   │
└─────────┘   *call will be dialed.*   │ 12345678   │
                                                                        └──────────────┘

               You hear the ring tone.   ┌──────────────┐
               The subscriber answers.   │ External   │
               You conduct the call...   │ 12345678   │
                                                                        │   CONSLT. │
To terminate the call: └──────────────┘

┌─────────┐   Press the phone key or return the mobile   ┌──────────────┐
│   ☎   │   unit to the battery charger.   │   │
└─────────┘   *In the display you will see the duration of*   │ 00:03:21   │
or ⌒   *the call.*   └──────────────┘

Note:

● The en-bloc dialing number can have a maximum of 20 digits.

● The dialogue key PAUSE has no meaning for the Euro-ISDN base connection.

Operating the Comfort Mobile Unit   Outgoing Call

Redial

The redial function allows you to dial the most recently dialed external call number again.

📞	Press the phone key. You hear the dial tone.	External Please dial TEL.BOOK REDIAL
REDIAL.	Should be pressed to use the redial function. *The call number is displayed; here 12345678.* *The call number is dialed*	External 12345678
	The subscriber answers. You conduct the call.	External 12345678 CONSLT.

To complete the call:

📞 or ⌒	Press the phone key or return the mobile unit to the battery charger. *In the display you will see the duration of the call.*	00:03:21

Note:
- The redial number can have a maximum of 20 digits.
- Each dialed number replaces the previous one.
- After select DIAL you can also add additional number manually. The extra numbers will not become part of the redial memory.
- When disconnecting power, i.e., changing batteries, the redial memory will be deleted.

Redial as a En-bloc Dial

The redialing function allows you to dial the most recently dialed external call number again.

📞	Press the phone key. You hear the dial tone.	External Please dial TEL.BOOK REDIAL
REDIAL	Should be pressed to use the redial function. *The call number is displayed; here 12345678.* *The call number is dialed*	External 12345678
	The subscriber answers. You conduct the call.	External 12345678 CONSLT.

Operating the Comfort Mobile Unit   Outgoing Call

Dial Internally to Another Mobile Unit or Other Device

	The comfort mobile unit is in the non-active mode.	Station 1 **TEL.BOOK** **REDIAL**
[INT]	Press the internal key.	
	Your subscriber number is displayed; here 1.	Internal: Own no.: 1 **COLL.CALL**
[0] ... [9]	Enter the desired subscriber number, e.g. one of the number keys between 0 and 9 here 2. *The internal subscriber number is displayed; here 2.*	Internal 1 calls Internal 2

or collective call (page 136)**:**

		Internal call to 2 3 4
COLL.CALL	Press the dialogue key or star key.	
or **[✱]**	You hear the internal dial tone. *All internal subscribers, either mobile or accessory devices will be called.*	

| | The subscriber sees which subscriber is calling him in his display before he answers. You conduct the internal call. | Intern call
Connection with 2
MUTE   **CONSLT.** |

To end the call:

| **[☎]**

or | Press the phone key or return the mobile unit to the battery charger.

After 4 seconds the display will return to its starting status. | Station 1

TEL.BOOK   **REDIAL** |

Note:

● The subscribers 0 to 9 are available on your Gigaset 1054isdn.

● To verify the internal subscriber numbers press the internal key **[INT]** . You can complete the procedure by returning the mobile unit to the battery charger or by pressing the phone key.

Operating the Comfort Mobile Unit   Outgoing Call

Dialing from the Telephone Book

You can enter up to 100 names with telephone numbers in the telephone book (this depends on the length of the name and call number). The storing and managing of the entries is described on page 112.

You can access the stored names either by scrolling through the telephone book, or by entering letters using the alpha key pad.

⌒	The comfort mobile unit is in the non-active mode.	Station 1 **TEL.BOOK** **REDIAL**
TEL.BOOK	Press this to open the telephone book.	ANTON BERTA C SAR **NEXT** **DIAL**
NEXT	Search for a name by scrolling	BERTA C SAR DANIEL **NEXT** **DIAL**

or
enter the first letter:

2ᴬᴮᶜ **2**ᴬᴮᶜ	Example: Search by entering a letter, for example, Letter B number key 2 twice quickly, or Letter C number key 2 three times quickly, or Letter D number key 3 once.	BERTA C SAR DANIEL **NEXT** **DIAL**

DIAL	Press this to dial the call number of the selected subscriber.	External 12345678
	You hear the ring. The subscriber answers. You conduct the call...	External 12345678 **CONSLT.**

To terminate the call:

⌒☎ or ⌒	Press the phone key or return the mobile unit to the battery charger. *In the display you will see the duration of the call.*

Note:

● If the name you are searching for is not found, you will hearing a warning tone.

Operating the Comfort Mobile Unit   Outgoing Call

Setting the „Anonymous Call" for the Current Call

With this function you can prevent the display of your call number on your partner's telephone (known as the "case-by-case suppression of call number" by the Telekom).

| ☎ | The comfort mobile unit is in the non-active mode. | ```
Phone book
Number redial
Telephone lock
NEXT         OK
``` |
| **F** | Press the F key; main menu is displayed. | |
| | In the main menu, scroll with NEXT ...<br>until "Service" is in the 1st line and | ```
Cancel call park
Forwarding on
Sel.call enable
NEXT         OK
``` |
| `Service` | then select "Service" with OK.
Scroll in the next menu with NEXT ... | |
| ↓ | | |
| `Anonymous call` | until "Anonymous Call" is in the 1st line and then select with OK.<br>The confirmation is done in 2 seconds and the line will be opened automatically. | ```
Own phone no.
transmission
barred
``` |

Operating the Comfort Mobile Unit   During a Call

Holding a Call

You can" hold" a call, for example, to examine a document away from the phone.

Holding an internal call:

📞	You have an internal connection.	```Internal Connection with 5 MUTE CONSLT.```
[INT]	Press this. *The call with internal subscriber 5 is placed on hold.*	```Internal Int. 5 waiting RESUME```
RESUME **or** (R)	Press this to release the hold.	```Internal Connection with 5 STUMM CONSLT.```

Placing an external call on hold

📞	You have an external connection.	```External 012345678 CONSLT.```
[INT]	Press the internal key. *The call with the external subscriber is placed on hold.*	```External waiting RESUME```
RESUME **or** (R)	Press this to release the hold.	```External 012345678 CONSLT.```

Note:
● When an external call is placed on hold the cost and duration counters will continue to count.

Operating the Comfort Mobile Unit   During a Call

Accessing the Answering Machine / Using Telephone Services

When a connection has been established you can use the key pad of the mobile unit to, for example, access an answering machine or voice mail box, or use one of the services of the German Telekom AG, such as "Cityruf", "Scall", etc.
The required functional switch of the key pad (to "temp. tone dialing") can be done using the following procedure during the established connection. Once this is done, you can enter the information required.
When finished, the key pad functional mode will be switched back automatically.

	You have established an external connection.	``` External 12345678 CONSLT. ```
F	Press the F key and the menu is displayed.	``` Mute Call park Handset volume NEXT OK ```

``
Mute
Call park
Handset volume
Phone book
Temp.Tone dial.
- - - - - - - - - - - -
``
	Complete menu left.
	In the menu press NEXT so often until "Temp. Tone dia.l" is in the first line and then select it with OK.
	The functional switch is active.
	You can now enter number and symbols for the transmission.
		``
		Temp. tone dial.
		      on
		          DTMF OFF
		``

Restoring the functional mode (deactivating "Temp. Tone Dial):

DTMF OFF	Press this to deactivate the temporary tone dialing function.	``` Temp. Tone dial. deactivated ```

Operating the Comfort Mobile Unit   During a Call

Changing the Handset Volume

You can adjust the handset volume of your mobile unit during a call. There are three
levels available (1=normal to 3=loud).

|  |  | ```
External
12345678
          CONSLT.
``` |
|---|---|---|
| 📞 | You have an external connection. | |
| **F** | Press the F key and the menu is displayed. | ```
Handset volume
Phone book
Cancel call park
NEXT          OK
``` |
| **OK** | Press OK to select "Handset volume". *The display shows the current setting, here level 1 (normal).* | |

Do not change setting:

| **OK** | Press OK if you do not want to change the setting. | ```
Handset volume
◄ ▮ ▯ ▯
NEXT          OK
``` |
|---|---|---|

or
Set speaker volume:

| **NEXT** | Select the desired volume setting, here level 2. *The second level is shaded a dark color.* | ```
Handset volume
◄ ▮ ▮ ▯
NEXT          SAVE
``` |
|---|---|---|
| **SAVE** | Press SAVE to save the changed setting. | |

Operating the Comfort Mobile Unit   During a Call

Mute Function

If you do not want you communications partner to hear you (for example, you have a brief discussion in your room), then you can temporarily silence the mobile unit.

|  |  | ```
External
12345678
            CONSLT.
``` |
|---|---|---|

| ☎ | You have an external connection. | |

| **F** | Press the F key and the menu is displayed. | ```
Handset volume
Phone book
Cancel call park
NEXT        OK
``` |

Mute on:

| OK | Press OK<br>The communications partner can no longer hear you.<br>You can ask a question in your room. | ```
External
 00:01:35
            CONSLT.
``` |

Mute off:

| **F** | Press the F key.<br>The menu is display | ```
Mic.on
Call park
Handset volume
NEXT        OK
``` |

| OK | Press OK<br>The communications partner can hear you again<br>You can activate the silencing function as often as you like. | ```
External
 00:02:38
            CONSLT.
``` |

| ☎ | You can now continue your call... | |

Operating the Comfort Mobile Unit   **Telephone Book**

Entering Letters and Numbers

This section explains to you, how you can enter letters and numbers to manage the telephone book.

Entering numbers:

1 , **2** (ABC) to **0** (̈)   You enter numbers (not on 1st place) by entering the respective number key on the key pad 4 or 5 times.

Entering letters:

The key pad (number keys) can be used as an alpha key pad for entering names in the telephone book. This entry method is only available when you are in the " Telephone Book" menu.

The assignment of letters to numbers is printed on the keys:

1 **2** (ABC) **3** (DEF) **4** (GHI) **5** (JKL) **6** (MNO) **7** (PQRS) **8** (TUV) **9** (WXYZ) **0** (̈)

The letters can be inserted by pressing the number key the same number of times reflected by the position of the letter. The numbers are in last place.

The " 0 " key contain special characters: Space " "; Period "." and Dash " -".

The **1** key contains the letters Ä, Ö and Ü. These characters can be entered beginning with the first place in the name.

Additionally, you can enter the " Star" **✻** and " Pound Sign" **#** symbols.

Sort Order:*, #, A, Ä

If you insert **✻** and **#** on the first position in the name, then you can place the numbers that you need most often at the top of the list and reach them quickly.

If you want to enter letters or special characters, follow the following procedures:

● Press the respective number key the correct amount of times with 0.8 seconds and the letter will be displayed. The cursor will blink on the point of entry one time for each time you press a key.

● If the correct letter is displayed, wait until the cursor moves to the next place.

● Once this happens enter the next letter.

● You can enter a space by pressing the **0** key one time.

Deleting entries:

If you have made a mistake, you can erase the incorrect numbers and letters by pressing the backspace key.

⟵   Each time you press the back space the previous character will be deleted.

Operating the Comfort Mobile Unit   Telephone Book

Comfort Dialing with the Telephone Book

The comfort mobile unit contains a telephone book that can store up to 100 entries (58 when all spaces are used: Names up to 16 places, call numbers up to 20 places). Before you use the "Telephone Book" menu, please read the chapter „Entering Letters and Numbers" on page 111.

There are two methods of opening the telephone book:
● If you want to dial a number from the telephone book, use the dialogue key "TEL.BOOK".
● If you want to make new entries or change or delete existing entries, then you can do this by pressing the F key and then selecting the menu item "Telephone Book".

Dialing from the telephone book: (see also page 105):

TEL.BOOK   For dialing you can open the telephone book directly from the dialog key TEL.BOOK.

```
    Station 1
TEL.BOOK    REDIAL
```

DIAL   Press this to dial the call number of the selected name.

```
ANTON
BERTA
C SAR
NEXT        DIAL
```

Editing the telephone book:

F   In the non-active mode press this key; Main menu is displayed.
Select "Phone Book" from the menu with OK.

```
Phone book
Number redial
Telephone lock
NEXT         OK
```

```
Dial entry
New entry
Change entry
Delete entry
Delet. phonebook
---------------
```

The menu for editing the telephone book is displayed (complete menu left).

You can use the NEXT and OK key to find, select and edit the following options:

```
Dial entry
New entry
Change entry
NEXT         OK
```

`Dial entry`   Select from the telephone (see also **page 105**).

`New entry`   Enter new names and call numbers in the telephone book...

first the call number...

```
01234567_
            Phone No.?
←           OK
```

... then the name.
The entries are stored in alphabetical order in the telephone book.

```
BAIER_
01234567
            Name?
←           SAVE
```

Note:
● You can use "✳" or "#" before the name to place important entries at the top of your telephone book.

Continued ☞

Operating the Comfort Mobile Unit   Telephone Book

| Change entry | Change or check entries.

Scroll for the names that you want to change with NEXT and select with OK.

```
BAIER
BRUNNER
C SAR
NEXT        OK
```

The call number will be offered for change first.
(if needed, delete with back space ⬅)

```
BAIER
01234567_
        Phone No.
⬅          OK
```

... then the name.

Finish with SAVE.

```
BAIER_
01234567
        Name?
⬅        SAVE
```

| Delete entry | Delete individual entries.

or

NEXT   Use NEXT to search for and mark the entry you want to delete.

```
ANTON
BERTA
C SAR
NEXT      DELETE
```

DELETE   Press this.
The entry is deleted.

| Delet. Phonebook | Delete all entries in the telephone book at one time.
This option is protected by you mobile unit PIN.

```
Delete all
entries in
phone book?
NO          OK
```

Operating the Comfort Mobile Unit   Switching Functions

Internal Consultation Call / Call Transfer

With your system you have the capability of conducting an internal consultation call and transferring external calls to other internal subscribers.

Starting internal consultation:

📞 You have an external connection.

```
External
00:12:10
          CONSLT.
```

[INT] Press;
The external call is placed on old.

```
External waiting

          CONSLT.
```

(1)...(9) Enter the desired internal number; here 3.

```
Int. 1 calls 3
External waiting
          CONSLT.
```

or call all internal subscribers:

(✱) Press the star key to call all internal subscribers at one time.

```
Internal call to
0 1 2 3
External waiting
          CONSLT.
```

You will hear the ring tone and a subscriber will answer; here 3.
You speak with the subscriber.

```
Connection with 3
External waiting
TOGGLE      CONF.
```

Call transferring:

(☎) Push the phone key or return the mobile unit to the charger.

```
    Station 1
TEL.BOOK   REDIAL
```

or

Complete the internal consultation and continue external call:

[RESUME] Press this to end the consultation call

```
Connection with 3
External waiting
          RESUME
```

or (R) Press this to end the consultation call.
You are connected to the external subscriber again.
You can finish the external call.

```
External
00:12:15
          CONSLT.
```

Note:
- After selecting the internal subscriber you can transfer the call immediately by hanging up before the internal subscriber answers.
- If the internal subscriber doesn't answer within 30 seconds, then the call will return.

Operating the Comfort Mobile Unit   **Switching Functions**

External Consultation

With your ISDN system you have the ability to make external consultation calls, for example, to an external business associate.

Starting an external consultation call:

You have an external connection.

```
External
  00:00:39
          CONSLT.
```

CONSLT.
or (R)

Press, to start an external consultation call

```
External
Please dial

TEL.BOOK   REDIAL
```

Enter the desired external call numbers.

```
External
3456789
```

You will hear the ring tone, a subscriberr will answer.
You can speak with the external subscriber.

```
External 1
Ext. 2 waiting

TOGGLE      CONF.
```

Finishing the external consultation call and continuing with the external call:

(F)

Press the f key, the menu is displayed

```
RESUME
Conference
Handset volume
NEXT         OK
```

OK

Press OK to end the consultation call.
You are connected to the external sub-scriber again.

You can continue the first external call.

```
External
  00:03:45
          CONSLT.
```

or

Press this or return the mobile unit to the battery charger.
You will be called back and can continue the original call.

or

```
External
01234567
          CONSLT.
```

Note:

● If you do not dial a call number within 30 seconds of pressing the dialog key CONSLT., then the consultation will be stopped in 30 seconds. After another 30 seconds you will be called back for the original call.

Operating the Comfort Mobile Unit   **Switching Functions**

Toggle

With a consultation call you can switch back and forth between the two active calls.

Toggle between internal and external subscribers:

☎	You have an internal consultation call., *The external partner is placed on hold.*	Connection mit 5 External waiting TOGGLE CONF.
TOGGLE	You switch back to the original call *Consultation partner 5 is waiting.*	External Int. 5 waiting TOGGLE CONF.
TOGGLE	Press to return to the consultation call, etc...	Connect. with 5 External waiting TOGGLE CONF.

Toggle with external subscriber:

		External 1 Ext. 2 waiting TOGGLE CONF.
☎	You have an external consultation call, *the other external partner is placed on holder.*	External 2 Ext.1 waiting TOGGLE CONF.
TOGGLE	You switch back to the original call. *Query call external 2 is waiting.*	
TOGGLE	Press to switch back to the external **consultation**, etc...	External 1 Ext. 2 waiting TOGGLE CONF.

End toggle:

F	Press the F key, the menu is display	Resume Conference Handset volume NEXT OK
OK	Press OK to stop the toggle *The first external subscriber is connected with you again.*	
or		
☎	Press this or return the mobile unit to the battery charger. You will be called back and can complete the call with the original partner.	Callback 《《《 ▲ 》》》 RING OFF
or ☎		External **00:05:34** CONSLT.

Note:

●   In the same manner you can switch between an internal call and an external consultation call.
●   You can also use the [INT] [#] to toggle.
●   When in the consultation mode you can also initiate a three way conference.

Operating the Comfort Mobile Unit   Switching Functions

Three Way Conference

During a consultation call you can initiate a three way conference with the other two communications partners. For this function costs and duration displays will not be visible. For a three way conference with only external subscribers you must contract the ISDN service feature " Three Way Conference" from the German Telekom AG.

External call with internal consultation call:

You have an internal consultation call, the external call is placed on hold .

```
Connection with 5
External waiting
TOGGLE       CONF.
```

CONF. Press this to connect with the internal and external subscribers at the same time for a three way conference.

```
Conference

        CONF.END
```

Internal call with an external consultation call:

You have an external consultation call, the internal call is placed on hold.

```
External
Int. 5 waiting
TOGGLE       CONF.
```

CONF. Press this to connect the external and internal subscribers together for a three way conference.

```
Conference

        CONF.END
```

External call with an external consultation call

You have an external consultation call. The original external partner is placed on hol.

```
External 1
Ext. 2 waiting
TOGGLE       CONF.
```

CONF. Press this to connect both external subscribers together to a three way conference.

```
Conference

        CONF.END
```

End three way conference

CONF.END Press.

or (R) You **continue** the original, external **call.**

or

```
External

01234567
        CONSLT.
```

(📞) Press this or return the mobile unit to the battery charger to **hang up on both subscribers**.

or

117

Operating the Comfort Mobile Unit   Switching Functions

Parking an External Call

You can park a call using a "park number" (interrupt a call without breaking the connection) and then pick it up at any another telephone, for example, a mobile unit, using the same park number (unpark). The maximum parking duration is 3 minutes. The parking function is only possible <u>on the same multiple device connection</u>.

If, for example, you have two base stations on a multiple device connection, you can transfer an external call from the base station where it was answered and continue it from a second base station without breaking the connection. In this way you can virtually double the range of your mobile unit.

📞	You have an external connection and would like to continue on another mobile unit.	`External`
		`12345678`
		`CONSLT.`

[F]	Press F key; *Menu is displayed.*	

	Scroll the menu with NEXT...	`Mute`
		`Call park`
		`Handset volume`
		`NEXT       OK`

`Call park`	until "Call park" is displayed in the 1st line and **then select with OK**.	

	Enter a number as the one digit park number, if needed, correct with ⟵ .	`Please enter`
		`park no.:_`
		`⟵       OK`

	Use OK to park the call. *The call is not interrupted, rather it is placed on hold.*	

Unparking a Parked, External Call

The call be unparked only on the multiple device connection on which it parked.

📞	The mobile unit on which you want to unpark the call is in the non-active mode.	

[F]	Press the F key; *Main menu is displayed.*	`Phone book`
		`Number redial`
		`Telephone lock`
		`NEXT       OK`

	Scroll the menu with NEXT...	
`Service`	until "Service" is in the 1st line and	

↓	then select "Service" with OK.	`Cancel call park`
		`Forwarding on`
		`Sel.call enable`
		`NEXT       OK`

`Cancel call park`	With OK select "Cancel call park".	

	Enter the park number you assigned earlier, if needed, correct with ⟵ .	`Please enter`
		`park no.:_`
		`⟵       OK`

	Use OK to restart the previously parked call.	

Operating the Comfort Mobile Unit   Switching Functions

External Call Forwarding

You can forward an external call to another **external** subscriber.
There are three types of external call forwarding (see also "Glossary", page 171):

● immediate,   ● when busy,   ● delayed (after 5 rings).

The external call forwarding function can only be used on multiple device connections together with multiple subscriber numbers. Call forwarding can be set for the multiple subscriber number.

The mobile unit is in non-active mode.

[F]   Press F key; *Menu is displayed.*

```
Phone book
Number redial
Telephone lock
NEXT        OK
```

| Service | Scroll the main menu with NEXT until "Service" is in the 1st line and then select with OK. |

```
Cancel call park
Fowarding on
Sel. call enable
NEXT        OK
```

| Forwarding on | In the next menu scroll with NEXT until "Forwarding on" is in the 1st line and then select with OK. |

The menu for selecting the call forwarding function is displayed.
(complete menu left).
The individual menu items are located with NEXT.
Use OK to select.

```
Internal
External direct
External busy
NEXT        OK
```

```
Internal
External direct
Extern busy
Ext. with timeout
- - - - - - - - - - -
```

| External direct | Select and activate external, immediate call forwarding. |

or

| External busy | Set and activate external call forwarding when busy. |

or

| Ext. with timeout | Set and activate external call forwarding with delay. |

After selecting one of the above described options a list of multiple subscriber numbers will be displayed from which you can choose for the target of the forwarded call.

```
12345678
23456789
- - - - - - - -
NEXT        OK
```

Enter the external call numbers to whom you want to forward calls.

```
External direct
12_
        Phone No.?
←         OK
```

After establishing a forwarded call you will pay the costs for the connection from your phone to the destination or the forwarded call.

Example:

You can use the external call forwarding function for:

External, direct call forwarding	e.g., on holiday.
External call forwarding when busy	e.g., to the secretary.
External call forwarding with delay (if no one answers)	e.g., to home, evenings.

Operating the Comfort Mobile Unit   Switching Functions

Deactivate External Call Forwarding for Individual Multiple Subscriber Number

The mobile unit is in the non-active mode.
Press the phone key.
"fnct. set. act." means that a system func-
tion has been set, for example an external
call forwarding.

```
fnct. set. act
  Please dial

TEL.BOOK  REDIAL
```

F

Press.
Menu for the setting of system functions is
displayed.

```
Systemfunct. set.
Handset volume
Phone book
NEXT          OK
```

Systemfunct. set

Use OK to select "Systemfunct. set"

```
Int.forwarding
Ext.forwarding
Sel.call enable
Ext.callback
- - - - - - - -
```

In the same manner use NEXT to scroll the
next menu until "Ext.forwarding" is in the
1st line and then select with OK.

In this menu you will only see items that
were set by you.

```
Int.forwarding
Ext.forwarding
Sel.call enable
NEXT          OK
```

After the display of the forwarded multiple
subscriber numbers with forwarding types...

OK

press OK to check the call forwarding to the
multiple subscriber number.

```
Div.01234567 to
67890145

OFF           OK
```

OFF

Press OFF to deactivate the call forwarding
for each multiple subscriber number.

```
Call forwarding
   cancelled
```

Deactivate all External Call Forwarding Settings

F

The comfort mobile unit is in the non-active
mode.
Press the F key; *Main menu is displayed.*

```
Phone Book
Number redial
Telephone lock
NEXT          OK
```

Service

Scroll the main menu with NEXT until
"Service" is in the 1st line and then select
with OK.

```
Cancel call park
Call forward. on
Call forward. off
NEXT          OK
```

Call forward.off

Scroll the next menu until
"Call forward.off" is in the 1st line and then
select with OK.

You will see the following confirmation for 2
seconds.

```
     All
call forwarding
   cancelled
```

Operating the Comfort Mobile Unit   Switching Functions

Activate Internal Call Forwarding

You can forward an external call to another internal subscriber. The call can only be forwarded to those subscribers that haven't set any call forwarding definitions.

☎	The mobile unit is in the non-active mode.	`Phone Book`

F	Press the F key; *Main menu is displayed.*	`Number redial`
		`Telephone lock`
		`NEXT` `OK`

`Service`	Scroll the main menu with NEXT...	

↓	until "Service" is in the 1st line and then select with OK.	`Cancel call park`
		`Call forward. on`
		`Sel.call enable`
		`NEXT` `OK`

`Call forward.on`	Scroll the following menu with NEXT until "Call forward. on" is in the 1st line and then select it with OK.	

↓		`Internal`
		`External direct`
		`External busy`
		`NEXT` `OK`

`Internal`	Use OK to select "Internal".	

`NEXT`	Press this to select the internal subscriber number to whom the call should be forwarded.
	here 0.
		`to Internal 0`
		`to Internal 1`
		`to Internal 2`
		`NEXT` `OK`

`OK`		

`NEXT`	Press to define the number of rings before the call is forwarded.	`active: 3 cycles`
		`new : 0 cycles`
		`new : 1 cycles`
		`NEXT` `OK`

`OK`	Press to set the number of rings, here 3 (default setting).	

Deactivate Internal Call Forwarding

☎	Press the phone key.
	"fnct. set. act." means that a system function has been set, for example, internal call forwarding.
		`fnct. set. act`
		`Please dial`
		
		`TEL.BOOK` `REDIAL`

F	Press the F key.
	The menu for setting the system function is displayed.
		`Systemfunct. set`
		`Handset volume`
		`Cancel call park`
		`NEXT` `OK`

`Systemfunct. set`	Select "Systemcunt. set"	

`Int.call forward`	Select "Int. call forward".	`Int. call forward`
		`Ext.call forward.`
		`Sel.call enable`
		`NEXT` `OK`

`OK`	Press to check the existing call forwarding settings without deactivating them	`Call forwarding`
		`to Internal 2`
		
		`OFF` `OK`

or		
`AUS`	Deactivate call forwarding.	

Operating the Comfort Mobile Unit   Switching Functions

Activate Automatic External Call Back

If you call someone externally whose line is busy, you can activate the "automatic call back" function. As soon as the desired connection is free, you will be called back automatically. To use the automatic call back function, you must have contracted the ISDN service feature "automatic call back" from the Deutschen Telekom AG (at the time of the release of these User Instructions this function was not yet available).

If this function is not available the dialog key CALLBACK is suppressed.

☎	You have an external connection. The called connection is busy.	External 12345678 CALLBACK
CALLBACK	Press this to activate the automatic call back function. *You will see this display for 2 seconds as confirmation.*	Callback to Ext. activated

Note:
● The callback function will be deactivated automatically once the connection is made.

Deactivate Automatic External Call Back

☎	The comfort mobile unit is in the non-active mode. *You have an outside line and can see that a system function is active, for example, the automatic call back.*	fnct. set. act Please dial TEL.BOOK | REDIAL
F	Press the F key. *Menu is displayed.*	Systemfunct. set Handset volume Cancel call park NEXT OK
Systemfunct.set	In the menu use OK to select "System-funct. set." Scroll the next menu with NEXT...	Int.call forward. Ext.call forward. Sel.call enable NEXT OK
Ext.callback OK	until "Ext.callback" is in the 1st line and then select with OK.	External callback activated OFF OK
AUS	Use OFF to deactivate the automatic call back function. *You will see this display for 2 seconds as a confirmation.*	Ext. callback dectivated

Operating the Comfort Mobile Unit   Switching Functions

Connection with Door Intercom

The door intercom can only be connected with an accessory connection with the internal number 9. This function can only be used by subscribers that are entered for the door intercom in the ring allocation settings (page 135).

	A ring from the door intercom (3 short rings).	```Door call to ⫷⫷⫷ ◯ ⫸⫸⫸```
📞	Press the phone key. *You are connected to the door intercom.*	``` Internal connection with door MUTE OP DOOR```
OP DOOR	Press this to open the door. *The door opener will be active for 3 seconds.*	
		``` Internal Door open```
	You can press the door opener multiple times.	
	The connection to the door intercom will stay in effect.	``` Internal connection with door MUTE OP DOOR```
📞	Press the phone key to finish.	

Operating the Comfort Mobile Unit   Cost,Call Duration

Cost Display / Call Duration Display

You can manage the accumulated cost sums and the cost for the most recent calls for each mobile unit. The cost sums include only the costs that were accumulated by the specific mobile unit. Setting the cost factor is described on page 125.

The settings for all mobile unit and other devices, whether for call duration, time units or costs, is done using the mobile units. You can further determine, whether the call costs or time units should be displayed before a call.

The costs for each mobile unit or other device and the cost sums for all devices can also be cleared with a mobile unit.

Display time units

     (Cost factor=0)

```
External
0000026  00008
          CONSLT.
```

     Time unit display for 4 seconds after the end of the call.

```
External
0000026  00008
```
    Sum   Single

Cost display in monetary units

     (Cost factor >0)

```
External
    23.07 2.07
          CONSLT.
```

     Cost display for 4 seconds after the end of the call.

```
    23.07  2.07
```
    Sum   Single

Call duration display

If the call duration counter is active, then this will begin as soon as the connection has been established.

     The display:

     After the connection is closed the call duration display stops and will remain in the display for 4 seconds.

```
   00:07:59
```
   Hours
     Minutes
       Seconds

Operating the Comfort Mobile Unit   Cost, Call Duration

Activate / Deactivate Call Duration and Cost Display and Cost Factor

Your Gigaset 1054isdn can display either the telephone time units, the costs or the call duration in the display. The default setting has the call duration in the display.

If you need the display or processing of call costs, then you wil need to contract the comfort connection or other "connection cost transmissions" from the German Telekom AG. Please remember, though, that the unit counter of the German Telekom AG is the basis for your bill.

The select display types applies to all mobile units.

⌢	The comfort mobile unit is in the non-active mode.	

`[ F ]`	Press the F key.
	Main menu is displayed.
		`Phone book`
		`Number redial`
		`Telephone lock`
		`NEXT ____ OK`

`Service`	Scroll the main menu with NEXT until "Service" is in the 1st line and then select with OK.	

`System settings`	Scroll with NEXT in the next menu until "System settings" is in the 1st line and then select with OK.	`Cancel call park`
		`Call forward. on`
		`Sel.call enable`
		`NEXT ____ OK`

	After "System settings" enter the 4 digit system code (default setting 0000); if needed, correct with `⬅` .	`Enter`
		`system code:`
		`- - - -`
		`⬅ ____ OK`

`Duration/Units`	Enter the system code and press OK.
	
	Select "Duration/Units" with OK.
		`Duration/Units`
		`Call barring`
		`Change sys. code`
		`NEXT ____ OK`

`Call duration`
`Units/Cost`
`Charge factor -.`
`Charge factor --`
`Seize displ.on`
`Total`
`Total per unit`
`- - - - - - - -`
	The menu for setting the call duration or costs is displayed (complete menu left).
	
	You can use NEXT an OK to select and edit the following options :
		`Call duration`
		`Units/Cost`
		`Charge factor -.`
		`NEXT ____ OK`

`Call duration`	**Activate / deactivate the call duration display.**
	When the call duration is activated the display of all costs is deactivated automatically!
		`Call duration`
		`recording Ext`
		`activated!`
		`OFF ____ OK`

`Units/Cost`	**Activate / deactivate the cost unit display**
	When you activate the cost unit display the call duration display will be deactivated automatically!
		`Units/`
		`Cost Ext`
		`deactivated!`
		`ON ____ OK`

Continued ☞

Operating the Comfort Mobile Unit   Cost, Call Duration

`Charge factor -.--`	**Define cost factor with decimal point.**
	
	*Each time you change the cost factor the cost sums <u>will be set to zero!</u>
	Therefore, you should change the cost factor only at the end of a billing period.*
		`Charge factor`
		`1.--`
		`←` `SAVE`

`Charge factor ---`	**Define cost factor without a decimal point.**
	
	*Each time you change the cost factor the cost sums <u>will be set to zero!</u>
	Therefore, you should change the cost factor only at the end of a billing period.
	This display is capable of displaying costs in foreign monetary units.*
		`Charge factor`
		`\/`
		`---`
		`/\`
		    `OK`

`Seize display on`	**Activate / deactivate the cost display for the previous call.**
	(This cost display must be active!)
	If this function is active then the cost for the previous call will be displayed before dialing the next call. This make sense, for example, in hotels to monitor the call costs for the guests. For the functions for restoring the call costs please see "Deleting Sums"
		`Charge display`
		`activated`
		`after seizure`

`Total`	**Verify and Individually delete cost sums for multiple subscriber numbers.**
	Scroll the individual multiple subscriber numbers with NEXT.
	
	The last sum in the list is the total sum for the base station.
		`Chg.MSN:12345678`
		`12.20`
		`NEXT` `DELETE`
		
		`Total charges`
		`123.50`
		`NEXT` `DELETE`

`Total per unit`	**Verify or individually delete the costs sums for each registrated mobile unit** or other connected device, i.e., for each internal subscriber**.**	`INT1:` `56.50`
		`INT2:` `4.30`
		`NEXT` `DELETE`

Note:
● If the cost factor is newly entered or changed, then all previous individual and sum entries are deleted.
● If you would like to see the time unit displayed, then enter "**0.00**" as the new cost factor.
● The cost factor can be set to a maximum of 9.99 of 999 and applies to all subscribers.

Operating the Comfort Mobile Unit   Locking

Lock for Outgoing Call (System Lock) / /Emergency Numbers

With the system lock you can block your base station for outgoing calls. Incoming calls can still be answered.

Exception: Calls with emergency numbers are possible, provided that they are saved. Four 16 digit emergency number can be saved.

1. In the non-active mode press the ⬚F⬚ key and select "Service" from the main menu.
2. In the service menu select "System settings" and enter the system code (default setting 0000) (see also page 133).

After entering the correct system code the following menu is displayed:

```
Duration/Units
call barring
Change Sys.Code
NEXT         OK
```

| Lock on |

Scroll in the next menu with NEXT, until "Lock on" is in the 1st line and then select with OK.

```
Lock on
Phone no. list
New entry
NEXT         OK
```

| Lock on |
| Phone No. list |
| New entry |
| Delete phone no |
| - - - - - - - |

The menu for activating the system lock is displayed (complete menu left).

Use NEXT and OK to select and edit the following options:

| Lock on |

Activate / deactivate **the lock**

```
System lock
 activated
```

| Phone no. list |

Verify / change emergency **numbers**
After selecting the emergency numbers from a list and changed.

```
12345678_
            Emerg. no.?
←          OK
```

| New entry |

Enter emergency numbers

```
01_
            Emerg. no.?
←          SAVE
```

| Delete phone no, |

Individually delete emergency numbers.

```
12345678
23456789
- - - - - - - -
NEXT       DELETE
```

Note:
● If you have activated a telephone block with direct dialing at the same time as the system lock with emergency number, then no numbers will be dialed. Exception: The direct dial number is an emergency number.

Operating the Comfort Mobile Unit   Locking

Edit Restricted Numbers / Activate, Deactivate Lock

By storing the restricted number you can prevent numbers from being dialed that begin with one of the blocked numbers. For example, if you set "00" as a restricted number, then it will no longer be possible to make calls to foreign countries. For each mobile unit you can store up to 3 separate restricted numbers (each from 1 to 8 digits).

1. In the non-active mode press the [F] key and select "Service" from the main menu.
2. In the service menu select "System settings" and enter the system code (default setting 0000) (see also page 133).

After entering the correct system code the following menu is displayed:

```
Duration/Units
Call barring
Change sys. code
NEXT          OK
```

```
Call barring
```

Use NEXT to scroll the next menu until "Call barring" is in the 1st line and then select with OK.

Use NEXT to scroll the menu and then select an internal subscriber for the lock (e. " Int0"), for whom the call number lock is to apply

```
Delete all
Lock Int0
Lock Int1
NEXT          OK
```

```
Lock Int0
```

.
The menu for setting the lock numbers is displayed (complete menu left).

Use NEXT and OK to select and edit the following options:

```
Lock on
Lock no. list
New entry
Delete lock no.
- - - - - - - -
```

```
Lock on
Lock no. list
New entry
NEXT          OK
```

```
Lock on
```

Activate / deactivate the lock using lock numbers.
After selecting "Lock ON" this brief message is displayed.

```
Lock numbers
   for Int0
   activated
```

```
Lock no. list
```

Check / change the lock number.
After selecting the lock number it can be verified with OK

```
No.1: 0180_


←             OK
```

```
New entry
```

Enter lock numbers.

```
No.1: 018_


←            SAVE
```

```
Delete lock no.
```

Delete individual lock numbers.

```
No.1: 0
No.2: 0190
No.3: 0180
NEXT        DELETE
```

Operating the Comfort Mobile Unit   Locking

Delete All Lock Numbers

With this function all lock numbers are deleted.

1. In the non-active mode press the ⬚F⬚ key and select "Service" from the main menu.
2. In the service menu select "System settings" and enter the system code (default setting 0000) (see also page 133).

After entering the correct system code the following menu is displayed:

```
Duration/Units
Call barring
Change ys.Code
NEXT        OK
```

Use NEXT to scroll the next menu until "Call barring" is in the 1st line and

`Call barring`

↓

`Delete all`

then confirm with OK. After selecting the menu item "Call barring" the next menu is displayed:

```
Delete all
Lock Int0
Lock Int1
NEXT        OK
```

Select "Delete All" with OK.

All of the lock numbers for all subscribers will be deleted at the same time.
The confirmation is displayed for 2 seconds.

```
Entry
deleted
```

Operating the Comfort Mobile Unit   Locking

Blocking Unwanted Calls

By entering up to three 16 digit call numbers you can determine, which subscribers you want to reach you. The calls of all subscribers that have different call numbers will not be put through to you. If the block is active, then it will be displayed on the mobile unit.
This block will not work, when the caller has suppressed the call number transmission to you (see Glossary page 171), or when the call is coming from a non ISDN subscriber.
For better control we recommend that you activate the call number display.

☎	The comfort mobile unit is in the non-active mode.	
F	Press *Main menu is displayed.* Use NEXT to scroll in the main menu...	Phone Book Number redial Telephone lock NEXT OK
Service	until "Service" is in the 1st line and then select with OK. Scroll the next menu...	
↓ Sel.call enable	until "Sel.call enable" is in the 1st line and then select with OK.	Cancel call park Call forward. on Sel.call enable NEXT OK
Call enable Phone no. list New entry Delete phone no. – – – – – – – –	*The menu for setting a block for incoming calls is displayed.* *(complete menu left).* Use NEXT and OK to select and edit the following options:	Call enable Phone no. list New entry NEXT OK

Call enable	Activate / deactivate a block for undesired calls. If a call number is not programmed, then all calls will be blocked.

Call no. list	Check / change the call numbers for undesired calls.

New entry	Enter call numbers for undesired calls.

Delete call no.	Delete individual call numbers for undesired calls.

Operating the Comfort Mobile Unit   Locking

Set Authorization for Subscribers

By defining authorization for each registrated mobile unit you determine which internal sub-
scriber is permitted to make external, toll calls.
When delivered the device is capable of being used freely on outside lines.

1. **Full external authorization**(= default setting)
   The phone can be used for <u>incoming and outgoing</u> external calls.

2. **Incoming authorization**
   The phone can only be used for receiving incoming calls. All attempts to dial externally will
   be blocked.

3. **Internal authorization**
   The phone can be used for internal calls only. All external dialing procedures are blocked. You
   can initiate a consultation call to an internal only subscriber, but you cannot accept the exter-
   nal call and will receive a call back.

1. In the non-active mode press the ⬛F⬛ key and select "Service" from the main menu.
2. In the service menu select "System settings" and enter the system code (default setting
0000) (see also page 133).

	After entering the correct system code the following menu is displayed:	Dration/Units Call barring Change Sys.Code NEXT OK
	Scroll the menu with NEXT...	

Equipment data	until "Equipment data" is in the 1st line and then select with OK. Scroll the menu with NEXT...	Autom.seizure Call pickup Access rights NEXT OK

Access rights	until "Access rights" is in the 1st line and then select with OK. Scroll with NEXT to select internal subscribers for whom the authorizations will be set and	Internal 0 Internal 1 Internal 2 NEXT OK

Internal X	select with OK; here internal subscriber 0. You can now set authorizations.	active: trunk acc. new: incoming new: internal NEXT OK

Operating the Comfort Mobile Unit   Locking

Lock Mobile Unit / Hotline Number / Changing the Mobile PIN

Using the menu "Telephone lock" you can make additional settings for hotline numbers or mobile unit PIN numbers that will take affect with the mobile unit lock.

☎ **F**	The mobile unit is in the non-active mode. Press. Main menu is displayed. Scroll the main menu with NEXT....	Phone book Number redial Telephone lock NEXT OK

`Telephone lock`
 	
⌨
 	
`Lock on`
`Hotline No.`
`Del.hotline No.`
`Change PIN`
`- - - - - - -`
	until "Telephone lock" is in the 1st line and then select with OK.
	
	Enter mobile unit PIN; (default setting 0000). Finish with OK, if needed, correct with ⬅ .
	
	The menu for setting lock functions is displayed (complete menu left).
	
	You can use NEXT and OK to select and edit the following options:
		Enter
		PIN:
		* * * -
		⬅
		
		Lock on
		Hotline no.
		Del. hotline No.
		NEXT OK

`Lock on`	Activate or deactivate the mobile unit lock.	Lock 🔓 EIN OK
`Hotline No.`	Enter hotline number; If a hotline number is programmed, then it will be dialed in the lock mode when you press a key on your mobile unit (see right).	Lock Hotline number: 01234567
`Del. hotline No.`	Delete hotline number.	
`Change PIN`	The mobile unit PIN will need to be entered two times for security reasons.	

Deactivate Mobile Unit Lock

F OK	In the lock mode press F. **Within 3 seconds use OK to select "Lock Off."** If you wait longer than 3 seconds, then the mobile unit will dial the entered direct dial number.	Lock off ---------------- NEXT OK
⌨	Enter mobile unit PIN: (default setting: 0000)	Enter PIN: * - - - ⬅ OK
OK	Use OK to complete entry; if needed, correct with ⬅ .	
OK	Press OK to keep the settings	Lock 🔒 OFF OK
OFF SAVE	**or** use OFF to deactivate use SAVE to save.	

Operating the Comfort Mobile Unit   System Settings

Introduction to Procedure for System Settings

The following procedural schema represents the procedures for most system settings. After completing these procedures you will select the desired system setting from the menu.

The comfort mobile unit is in the non-active mode

```
┌──────────────────────┐
│      Station 2       │
│                      │
├──────────┬───────────┤
│ TEL.BOOK │  REDIAL   │
└──────────┴───────────┘
```

[F]   Press the F key, *Main menu is displayed:*
Use NEXT to scroll the main menu...

```
┌──────────────────────┐
│ Phone book           │
│ Number redial        │
│ Telephone lock       │
├──────────┬───────────┤
│ NEXT     │    OK     │
└──────────┴───────────┘
```

until "Service" is in the 1st line,

```
┌──────────────────────┐
│ Service              │
│ - - - - - - - -      │
│ Phone book           │
├──────────┬───────────┤
│ NEXT     │    OK     │
└──────────┴───────────┘
```

┌─────────────────┐
│ Service   │
└─────────────────┘

and then select with OK.

Use NEXT to scroll the main menu...

until "System settings" is in the 1st line,

┌─────────────────┐
│ System settings │
└─────────────────┘

and then select with OK.

```
┌──────────────────────┐
│ Cancel call park     │
│ Call forward. on     │
│ Sel.call enable      │
├──────────┬───────────┤
│ NEXT     │    OK     │
└──────────┴───────────┘
```

Enter the 4 digit system code
(default setting 0000)
correct with ⬅ , if needed.

OK

Complete the entry of the system code with OK.

```
┌──────────────────────┐
│      Enter           │
│   system code:       │
│     - - - -          │
├──────────┬───────────┤
│ ⬅        │    OK     │
└──────────┴───────────┘
```

After entering the system code the following menu is displayed:

```
┌──────────────────────┐
│ Duration/Units       │
│ Call baring          │
│ Change sys. code     │
├──────────┬───────────┤
│ NEXT     │    OK     │
└──────────┴───────────┘
```

You will find the next steps explained in the respective functional descriptions.

Operating the Comfort Mobile Unit   System Settings

Setting the Connection Configuration for Internal Subscribers

You can define which types of devices can be served on the subscriber connections in the system.

Cordless devices (internal subscriber numbers 1 to 8) are either mobile units or cordless TAE connections like Gigaset 1000TAE that allow, for example, the connection for telephones and fax machines cordless to Gigaset 1054isdn. "Mobile unit" is the default setting for these devices. For the cord connected devices (internal subscriber numbers 0 and 9) the devices" type „telephone" is the default setting. Modems or fax machines should be connected to 0, and a door opener can only be connected to connection 9.

1. In the non-active mode press the ⌕F⌕ key and select "Service" from the main menu.
2. In the service menu select "System settings." and enter the system code (default setting 0000) (see also page 133).

After entering the correct system code the following menu is displayed:

```
Duration/Units
Call barring
Change Sys.Code
NEXT         OK
```

Scroll the menu with NEXT...

```
Equipment data
```
↓
```
a/b line
```

until "Equipment data" is in the 1st line und then select with OK.

```
Autom.seizure
Call pickup
Access rights
NEXT         OK
```

Scroll the menu with NEXT...
until "a/b line" is in the 1st line and then select with OK.

Set cord connected subscriber connection (a/b connection):

```
a/b-connect. 0
```

Scroll the menu with NEXT and select one of the two accessory device connections and select with OK; here "a/b connection 0".

```
a/b-connect. 0
a/b-connect. 9
Internal 1
NEXT         OK
```

```
active:Telephone
new    :Modem
new    :Fax
new    :neutral
new    :no funct.
- - - - - - -
```

The menu for selecting the device type is displayed (complete menu left).

Use NEXT to select the device type and confirm with STORE; here "FAX".
Neutral means fax and telephone

```
new    :Fax
new    :neutral
new    :no funct.
NEXT         SAVE
```

Set cordless subscriber connection:

```
Internal 1
```

Scroll the menu with NEXT...
until, for example, "Internal 1" is in the 1st line and then select with OK.

```
a/b-connect. 0
a/b-connect. 9
Internal 1
NEXT         OK
```

```
active:Mobileset
new    :neutral
new    :Modem
new    :Fax
new    :Telephone
- - - - - - -
```

The menu for selecting the device type is displayed (complete menu left).

Use NEXT to select a device type and confirm with STORE; here "Fax"
(FAX refers to a fax machine connected via a Gigaset 1000TAE)
Neutral means fax and telephone

```
new    :FAX
new    :Telephone
- - - - - - -
NEXT         SAVE
```

Operating the Comfort Mobile Unit   System Settings

Ring Allocation for Door Intercom

If you want to install a door intercom, you can define which internal subscriber should be called from the door intercom. This internal subscriber is then able to operate the door opener.

1. In the non-active mode press the `F` key and select "Service" from the main menu.
2. In the service menu select "System settings" and enter the system code (default = 0000)
3. From the next menu select "Equipment data" (page 134).

a/b line	Select "a/b line" from the "Equipment data" menu,	a/b-connect. 0 a/b-connect. 9 Internal 1 NEXT OK

Scroll with NEXT...

a/b-connect. 9	until „a/b connection 9" is in the 1st line and then select with OK.	active:Telephone new :Doorstatio new :Modem NEXT OK

new: Doorstation	Scroll with NEXT... until "New: Doorstation" is in the 1st line and then select with OK. The following list is displayed; here, for example internal subscriber 1 and 2 are entered.	Door call to 1 2 _ ← OK

OK	Press OK to verify	

or

0 ... 8	Enter single digit internal subscriber number, here 4; if needed, correct with ← .	Door call to 1 2 4 _ ← SAVE

SAVE	Use SAVE to confirm the call assignment.	

Restoring the Default Settings on the Base Station

You can restore all of the default settings on the base station, for example, if you have lost track of the current settings. To minimize the level of effort not all of the settings will be restored. With this procedure the following:

a) Restored to default settings	b) Deleted:	c) Unchanged:
Settings	Time units / costs	System code
Configuration	Emergency numbers	Reg. mobile units
	Restricted numbers	Ring allocation
	Multiple / installation numbers.	

1. In the non-active mode press the `F` key and select "Service" from the main menu.
2. In the service menu select "System settings" and enter the system code (default setting 0000) (see also page 133).

After entering the correct **system code** the following menu is displayed:
(complete menu left)
Use NEXT to scroll the menu...

Duration/Units
Call barring
Change Sys.Code
NEXT   OK

Initialisation	until "Initialisation" is in the 1st line and then select with OK. *This display will be visible for 2 seconds.*	Initialisation. set

Operating the Comfort Mobile Unit   System Settings

Ring Allocation on a Multiple Device Connection

The setting of ring allocation stipulates:

1. On which mobile units or other devices using which multiple subscriber number external call number) an external call should be signal.

2. Which multiple subscriber number (external call number) you can use for outgoing external calls (important for displaying costs and call number)

With the ring allocation setting you can assign a multiple subscriber number to one or more internal call numbers. Reversed one internal call number can be assigned to one or more multiple subscriber numbers.
If you have assigned one subscriber multiple external numbers, for example, to receive both business and private calls, then the first external number in the list will be used for cost calculations for external calls.
The ring allocation is made by entering the internal number in the list of the group call group or in the group list for forwarding calls.
For internal subscribers that should receive calls from external subscribers, then at least an "incoming authorization" must be defined (see chapter „Set Authorization for Subscribers" on page 131). You can include up to 10 subscribers, 8 of these for mobile units, in the list of group calls or in the group list for forwarding calls.
Subscribers, who are engaged in an internal or external call, that receive an external call will be signalled through call waiting (see also page 100).

Collective call

● The default setting is collective call for all subscribers.
When registrated the subscribers will be included in this group automatically. This can be changed later if needed.
● An incoming external call will be signaled on the registrated mobile unit or other device and can be answer at any mobile unit or other device.
● A single call can be achieved by programming only one subscriber in the group call list.
● The groups of subscribers that are included in the group call

Example:

external call number	assigned internal subscriber
78901234	1
45678901	2, 3, 4

Collective call with forwarding

● An incoming external call will be signaled to the first subscriber group and can be answered there. If a subscriber in the first group doesn't answer, then the second call number will forwarded to the second call group.

Example:

external call number	assigned internal subscriber group 1	group 2	call after forwarding to
78901234	2, 3	6, 7	2, 3, 6, 7
45678901	1	4, 6	1, 4, 6

Operating the Comfort Mobile Unit   System Settings

Set / Change a Ring Allocation on a Multiple Device Connection

Before you set the ring allocation, you need to store external call numbers on the multiple device connection (multiple subscriber number, MSN) (see also „Storing / Assigning Multiple Subscriber Numbers" on page 93).
When operating more than 6 cordless subscribers the call number display for the person called will no longer function after the 6th subscriber. The last registrated subscribers will be affected by this.

1. In the non-active mode press the `F` key and select "Service" from the main menu.
2. In the service menu select "System settings." and enter the system code (default setting 0000) (see also page 133).

After entering the correct **system code** the following menu is displayed:

```
Duration/Units
Call barring
Change Sys.Code
NEXT        OK
```

Use NEXT to scroll the menu...

`Line data`

until "Line Data" is in the 1st line and then use OK to select.

```
MSN 1: 12345678
MSN 2: 34567890

NEXT        OK
```

`MSN X`

Scroll with NEXT to select the multiple subscriber number for which the call assignment is to be set, for example, MSN 1... and confirm with OK.

```
Ring allocation
No. of cycles
----------------
NEXT        OK
```

`Ring allocation`

Select Ring allocation with OK.

```
act: coll. call
neu: group ring
----------------
NEXT        OK
```

```
act: coll. call
new:group ring
- - - - - - - -
```

The menu for editing the call assignments is displayed (complete menu left).
You can use NEXT and OK to select and edit the following options:

`Collective call`

Enter / change group call.
After selecting "Collective call" " the group call list is displayed.

> **Example:** External call number   assigned subscriber
>   12345678   2, 3, 5
> For example, if an external call is received for 12345678, then the subscribers with the internal numbers 2, 3, 5 are signalled.

`Group ring`

Enter / change group ringl
After selecting "Group ring" the lists for group 1 and group 2 will be displayed **one** after another

```
Ring stn. group1
1 2 3 _

[←]         SAVE
```

> **Example:** External call number   Call group 1   Call group 2
>   12345678   2, 3, 5   1, 7
> For example, if an external call is received for 12345678, then the subscribers with the internal numbers 2, 3, 5 and after that then the subscribers with the internal numbers 2, 3, 5, 1, 7.

Operating the Comfort Mobile Unit   **System Settings**

Ring Allocation: Set / Change Ring Count for Group Ring

Using the ring count you can define the number of rings used to signal the first call group before the second call group is signaled. The default setting is three ring cycles. You can choose from 1 to 9 rings.

MSN X

↓

No. of cycles

OK

After selecting "MSN X" (see above) the following menu is displayed:

Use NEXT to scroll...

until "No. of cycles" is in the 1st line and then select with OK.

Press OK to verify the setting.

```
Ring allocation
No. of cycles
----------------
NEXT          OK
```

```
Set number of
  ring cycles
    —3—
     / \       OK
```

or

1 ... WXYZ 9

SAVE

Press a number key to enter the ring cycle count, here 5.

Press SAVE to save the setting.

```
Set number of
  ring cycles
       5
            SAVE
```

Example:

External call number	Call group 1	Call group 2
12345678	2, 3, 5	1, 7

If an external calls come in for 12345678 then the subscribes with the internal numbers 2, 3, 5 will be signaled twice at the same time, then the subscribers with the internal numbers 2, 3, 5, 1, 7.

Operating the Comfort Mobile Unit   System Settings

Setting Ring Allocation on a System Connection

On a system connection the call assignment is automatic based on the assignment of the internal subscriber numbers from the system number. You do not need to make any additional setting.

In cases when you cannot be reached, for example, when your mobile unit is outside of the operational range of the base station, you can use call forwarding to determine where the call should be transferred. You can define the internal call forwarding with either collection call or group call.

1. In the non-active mode press the `F` key and select "Service" from the main menu.

2. In the service menu select "System settings" and enter the system code (default setting 0000) (see also page 133).

After entering the correct **system code** the following menu is displayed:

```
Duration/Units
Call barring
Change Sys.Code
NEXT        OK
```

Scroll the menu with NEXT...
until "Configuration" is in the 1st line and then select with OK.

`Configuration`

Use NEXT to scroll to "Point to P." and then select with OK.

`Point to P.`

```
act:Point to MP
new:Point to P.
- - - - - - - -
NEXT        OK
```

Scroll with NEXT to find "Call diversion" and select with OK

`Call diversion`

```
P/P-phone number
Call diversion
- - - - - - - -
NEXT        OK
```

Call forwarding for collective call:

Use OK to select "Collective div.".

```
Collective div.
Group diversion
- - - - - - - -
NEXT        OK
```

`0` ... `9`   Enter internal subscriber that should be forwarded to, here 1,2

```
Call diversion?
1 2 _

←          OK
```

or
Call forwarding for group ring:

Use OK to select "Group diversionl"

```
Group diversion
- - - - - - - -
Collective div.
NEXT        OK
```

`0` ... `9`   You can define two groups of internal subscribers that will be called one after another.

```
Group diversion1?
_

←          OK
```

`1` ... `9`   Set the number of ring cycles, before the call is forwarded.

```
Set number of
ring cycles
3
            SAVE
```

Operating the Comfort Mobile Unit   System Settings

Deactivating Mobile Units

Each mobile unit can be deactivated using any other mobile unit.

☎	The comfort mobile unit is in the non-active mode.	
F	Press the F key; *Main menu is displayed.*	``` Phone Book Number redial Telephone lock NEXT OK ```
	Use NEXT to scroll the main menu...	
Service	until "Service" is in the 1st line and	
	then select "Service" with OK.	
	Scroll the next menu with NEXT...	``` Cancel call park Call forward. on Sel.call enable NEXT OK ```
	until "Deactivate" is in the 1st line and	
Deactivate	then select "Deactivate" with OK.	
	Enter the 4 digit system code (default setting 0000) if needed, correct with ⌫ .	``` Enter system code: - - - - ⌫ OK ```
⌨	Finish entering the system code with OK.	
1 ... **8**	The list of the registered mobile units with the associated internal numbers is displayed.	``` Deactivate device on Station 1 1 2 3 OK ```
	To deactivate, mark the internal number of the mobile unit by entering the number, for example, 2.	``` Deactivate device on Station 1 1 ▣ 3 SAVE ```
	After pressing the 2 a second time removes the marking i.e., the 2 will not be unregistrated.	
SAVE	Use SAVE to confirm the unregistration of number 2.	``` Entry saved ```

Note:
● Registrating mobile units see page 24

Operating the Comfort Mobile Unit   Mobile Settings

Settings

<img>phone on-hook icon</img>   The mobile unit is in the non-active mode.

`F`   Press the F key; *Main menu is displayed.*

```
Phone Book
Number redial
Telephone lock
NEXT        OK
```

Scroll the main menu with NEXT...

```
Settings
```
until " Settings " is in the 1st line and then
select with OK.

```
Handset volume
Tone ringing
Display contrast
Registrate
Language
Autom. backlight
Multicell config
Initialisation
- - - - - - - -
```

The menu for the mobile unit settings is dis-
played (complete menu left).

You can use NEXT and OK to select and edit
the following options:

```
Handset volume
Tone ringing
Display contrast
NEXT        OK
```

```
Speaker volume
```
Set speaker volume
(3 levels are available).

```
Handset volume
◀ ▮▮▯
NEXT        OK
```

```
Ringer
```
Set ringer volume (page 94),
(7 levels available)
You can listen while you make the setting.

```
Tonering.volume
▮▮▯
NEXT        OK
```

```
Display cContrast
```
Set display contrast
(6 levels available).

```
Displaycontrast
◑ ▮▮▯
NEXT        OK
```

```
Registrate
```
see page 24.*

```
Language
```
Set language (see page 94

```
activ:English
new  :Deutsch
new  :Francais
NEXT        OK
```

```
Auto. Lighting
```
Activate / deactivate display lighting.

```
Autom. Backlight
    activated
OFF         OK
```

```
MultipleCellConf.
```
Set base station switch during a call (multiple
cell system, page 143)

```
Station 1
Station 2
Station 3
NEXT        OK
```

```
Default setting
```
Set default settings for mobile unit.
This setting is protected by the mobile unit PIN.
The telephone book entries will not be changed!

Operating the Comfort Mobile Unit   Mobile Settings

Activate / Deactivate Advisory and Warning Tones

<table>
<tr><td>[F]</td><td>Press the F key; Main menu is displayed.</td><td>Phone Book
Number redial
Telephone lock
NEXT   OK</td></tr>
<tr><td></td><td>Scroll the main menu with NEXT until...</td><td></td></tr>
<tr><td>Tones

Key click
Batt.warn. tone
Range tone
Acknowledg tone
Error tone
Sync.tone
- - - - - - - - - - - - -</td><td>"Tones" is in the 1st line and then select with OK.

The menu for setting the tones is displayed (complete menu left).

You can use NEXT and OK to select and edit the following options:</td><td>Key click
Batt.warning tone
Range tone
NEXT   OK</td></tr>
</table>

Key click	Acknowledgement tone when you press a key (key touch tone) Touching the key is signaled in the current mode; here not active. After pressing ON you can deactivate and reversed .	Key click ON OK Key click OFF SAVE

The following settings are made using the same procedure as just described.

Batt.warn tone	Batteries are almost empty.

Range tone	Operational- range limitation.

Acknowledg. tone	Successful completion of a procedure (positive receipt tone).

Error tone	Incorrect entry (negative receipt tone).

Sync. tone	Mobile unit has connected successfully to a base station.

Operating Other Devices   Outgoing Calls

Overview

The operation procedures described below apply to installed non-cordless telephones. Other accessory device types, such as fax machines, BTX, or modems, can be operated in the same manner, provided they have a hand set or a phone key and key pad for dialing.
When using other accessory devices - except telephones - please take into consideration that you will need to make some special settings before using them (see page 74 or page 134).

When using the other devices the keys should be pressed quickly to maintain the connection to the dialing devices.
Entering ⓡ for some of the procedures is not necessary when using a telephone with pulse dialing.

External Dialing with a Number Key Pad

After installing the telephone on the base station you will be able to make a call to another connected telephone.

     Lift hand set.
     You will hear the internal dial tone.

0   Press 0 for the outside line.
     You will hear the external dial tone.

     Dial external number.
     You hear it ring. The subscriber will answer.
     You conduct the call...

Note:
- If the ISDN line is being used by another subscriber, you will hear a busy signal.
- You can make an external call when the authorization is set to full external (default setting).

Dialing Internally to Another Mobile Unit or Accessory Device

     Lift hand set.

9   Press the 9 key.

     Enter internal subscriber number.

or

6   Press 6 when you want to call all internal subscribers.
     You hear it ring.
     The first subscriber to answer will take the call.
     You conduct the internal call...

Note:
- When 2 external connections are active then it is not possible to establish a connection for 0.

Operating Other Devices   Incoming Calls

Setting "Anonymous Call" for the Current Call

You can suppress the display of your call number for your communication partner <u>only</u> for the <u>current</u> call. (You will need to contract the "case-by-case suppression of the call number transmission" from the Telekom).

➤❱ Lift hand set.

7 4 6 7 Press these keys one after another.
The suppression of the call number display is active for this call.

0 Press 0 to obtain an outside line.

o Dial external number.
Your call number will not be displayed for this call.

Verifying the Answering Machine / Using Telephone Services

When you have an established connection you can use the mobile unit key pad, for example, to use an answering machine, access a voice mail box or to use one of the services of the German Telekom, such as "Cityruf", "Scall", etc.
The required functioned conversion for the key pad during a call can be carried out using the following procedure. After you are finished you are able to entered the required information with the key pad.
When you are finished the functional conversion will be reversed automatically.

❱ You have established an external connection.

7 1 7 Press these keys.
The functional switch is active.

You can now enter numbers for transmission.

❰ Replace hand set,
The connection is closed
The functional switch is no longer active.

Operating Other Devices   **Incoming Calls**

Call Pick-Up

You can answer external calls even when thy are not directed to your telephone. This situation can occur, for example, when an internal call forwarding function has been set, after a call has been forwarded internally. The requirement is that your telephone is assigned to a group and the call transferring function is active (default setting).

The accessory device is in the non-active mode.

An external call is signaled on another telephone.

Lift hand set.

7 8 Press the keys one after another,
You have accepted an external call.

Answering Call Waiting

The call waiting tone signals an external call during an existing call. If you want to answer the external call during the internal call, then the internal call will be disconnected. The call waiting function can be turned on or off from a mobile unit (pages 36 and 96).

If you answer the external call during another external call, the first call will be placed on hold.

You have a connection and hear the call waiting tone.

R) 7 8 Press these keys one after another,
You answer the external call immediately.

or

Replace hand set.
The current call is terminated.
You are rung automatically and can answer the external call.

Operating Other Devices   Switching Functions

Set Internal Call Forwarding

You can forward an external call, that was directed to you, to another internal subscriber. The call can only be forwarded to those subscribers that haven't set any call forwarding definitions.

Lift hand set.

7 9 1   Press these keys one after another to forward the call internally.

0   Press the number key pad to enter the call number of the internal subscriber, to whom the call should be forwarded.

1 ... 9   Press a number key to define the number of ring cycles before the call is forwarded.

Replace hand set.
Call forwarding is set.

Delete Internal Call Forwarding

Lift hand set.

7 9 1   Press these keys one after another to delete the internal call forwarding setting.

Replace hand set.
The internal call forwarding setting is deleted.

Placing a Call on Hold

You can place an active call on hold to, for example, have a brief conversation in the room.

You have an internal or external connection.

R 9   Press these keys to place the call on hold.

or

R 8   Press these keys to return to the call.

Note:

When a call is on hold you can use other exchange functions, for example to

- make a brief private consultation call (page 147).
- transfer the held call to the consultation call partner (page 147).
- switch back and forth between the consultation call partner and the original partner (toggle, (page 149).
- establish a three way conference (page 149).

Operating Other Devices   **Exchange Functions**

<div style="background:#ccc">**Consultation Call / Call Transfer**</div>

With your ISDN system you have the ability to make both internal and external consultation calls, for example, to an external business associate.

In general, the

internal consultation call is made with the $\boxed{R}\,9\,9$ keys and the

external consultation call with $\boxed{R}\,9\,0$.

Initiating an internall consultation call:

☎	You have an external connection.
$\boxed{R}\,9$	Press these to place the call on hold.
$9\,,\,0$	Enter the desired internal subscriber number.

or

6	Press this to call all subscribers at one time. *You hear the internal ring, and a subscriber answer. You can speak with the internal subscriber.*

Completing the internal consultation call, transferring the call:

$\boxed{R}\,8$	Press this, *You are connected to the external subscriber again. You can complete the call.*

Or transferring a call with consultation:

☎	Replace the hand set If the subscriber who is being called doesn't answer within 30 seconds the call will be returned to you.

Continued ☞

Operating Other Devices   **Exchange Functions**

Initiating externall consultation call:

📞   You have an external connection.

R▐9   Press these keys to place the call on hold.

0   Press 0 to obtain an ISDN line.

o   Enter the external call number.
You hear the external ring, the subscriber answers.
You speak with the subscriber.

Completing the external consultation call, transferring the call:

R▐8   Press these keys
You are connected to the original caller again
You can complete the call.
.

Or transferring a call without a consultation:

📞   Replace hand set
If the subscriber who is being called doesn't answer within
30 seconds the call will be returned to you.

Note:

● If you do not dial a call number after pressing the R▐9 keys, then you will be called

back in 30 seconds.

Operating Other Devices   **Exchange Functions**

Toggle

When making a consultation call you can switch between the two connected calls as often as you wish.

Toggle with a telephone using pulse dialing

You have a consultation call.

5   Press the 5 to return to the original call.

5   Press the 5 to return to the consultation call, etc.

Replace the hand set to hang up on the consultation call partner.
You will be called automatically.
You can continue the original call.

Toggle with a telephone using tone dialing

You have a consultation call.

R 5   Press these to return to the original call.

R   Press the R to return to the consultation call.

R   Press the R to return to the original call etc.

Replace the hand set to hang up on the consultation call partner.
You will be rung automatically.
You can continue the original call

Three Way Conference

When making a consultation call you can link the two established connections together to a three way conference.

You have a consultation call (internal or external).

R 7   Press these keys to establish the three way conference.

R 8   Press these keys to complete the three way conference.
You can continue the call with the original partner

Or finishing a three way conference:

Replace hand set
All calls are disconnected.

Operating Other Devices   **Exchange Functions**

Activate External, Automatic Callback

If you call someone externally whose line is busy, you can activate the "automatic callback" function. As soon as the desired connection is free, you will be called back automatically. To use the automatic callback function, you must have contracted the ISDN service feature "automatic callback" from the German Telekom AG.

You place an external call and hear the busy signal.

7487 Press these keys one after another.
The external automatic callback function is set.

Replace hand set.
The external automatic callback function is active.

Note:

● The callback function is deactivated automatically when the connection is established.

Dedicative External, Automatic Callback

The automatic callback function is active.

Lift hand set.

7487 Press these keys one after another.
The external automatic callback is deactivated.

Replace hand set.
The external automatic callback is no longer active.

Parking an External Call

You can park a call using a "park number" (interrupt a call without breaking the connection) and then pick it up at any another telephone, for example, a mobile unit, using the same park number (unpark). The maximum parking duration is 3 minutes. The parking function is only possible on the same multiple device connection (see also Glossary page 171).

You have an external connection.

R **742** Press these keys one after another to start the park function.

0 Press a number key to assign a park number.

7 Press 7 to park the call.

Replace hand set.
The connection is parked using the assigned number.

Operating Other Devices   **Exchange Functions**

Unparking a Parked External Call

You can only unpark the parked external call on the same multiple device connection on which it was parked earlier.

➤   Lift hand set.

743   Press these keys one after another to start the unparking function.

0   Press the number key to enter the park number.

7   Press the 7 key to unpark the call
You can continue the call.

Connection with Door Intercom

The door intercom can only be connected to an accessory device that has the internal number 9.

       A call from the door intercom rings. (3 short rings)

➤   Lift hand set.
You are connected to the door intercom.

R 9   Press these keys to operate the door opener.
The door opener will be active for 3 seconds.

       You can press the door opener multiple times.
The connection to the door intercom remains intact.

➤   Replace hand set to close the connection with the door intercom.

Multicell System

Step by Step Procedure

In order to use Gigaset 1054isdn as a multicell system with no difficulty you should follow the following steps in the order that they are displayed below:

| 1 | Read general overview | Page 153 |

| 2 | Install additional basw station on the same multiple device connection | Pages 10 - 14 |

| 3 | Registrate the mobile unit on the other base stations using the same internal number | Standard Mobile Pg. 156 / Comfort Mobile Pg.161 |

| 4 | Set the same ring allocations on all base station (assign the same MSN to internal numbers) | Standard Mobile Pg.76 / Comfort Mobile Pg.137 |

| 5 | Set multicell operation on all base stations | Standard Mobile Pg.158 / Comfort Mobile Pg.162 |

| 6 | Set the following on all integrated base stations: "Allow base station switch during call" | Standard Mobile Pg.159 / Comfort Mobile Pg.164 |

| 7 | Set display of base station number (only standard mobile unit) | Standard Mobile Pg.158 |

| 8 | Set base station selection mode (automatic / manual / combined) | Standard Mobile Pg.157 / Comfort Mobile Pg.163 |

On all base stations you will be able to:

- Be reached using the same external call number
- Make calls using the same external number
- Manually switch base stations during a call

Internal connections are only possible from the same base station.

Multicell System

General Overview

Using the multicell system on Gigaset 1054isdn, you can make calls with mobile phones from multiple base stations. By positioning the Gigaset 1054isdn strategically you can also expand the area in which you can use your mobile unit.

● You can registrate and use your mobile unit on up to 4 base stations in Gigaset 1054isdn.

● Up to 8 mobile phones can be registrated on each Gigaset 1054isdn base station.

● A mobile unit can make calls from each base station using the same call number (MSN).

● A mobile unit can be reached with the same external call number (MSN) on each base station

● A mobile unit can switch base stations (external call) during a call.

Organization of base stations and mobile phones

The following is recommended for operating mobile phones on multiple base stations:

● Number the base stations, i.e., assign a number from 1 to 4.
● Define the internal number for mobile phones that are being operated on a base station (see " Registrating Standard Mobile Unit, Comfort Mobile Unit", page 156, 161).
● Registrate the mobile unit on base station 2 using the same number as on base station 1.
● Registrate the mobile phones on base stations 3 and 4, if present.
● Activate the display of the base station number in each mobile unit (see page 158), not necessary with comfort mobile unit (see "Activate / Deactivate the Base Station Number", page 158).

Additionally, when using multicell system behind secondary installations with different connections:

● Establish a collective call in the secondary installation so that a mobile unit can be reached at the different connections.

Information for Usage

● The mobile phones are connected to the base station through cellular radio waves, that is shown in the actual display. All calls, both incoming and outgoing, can only be connected through the displayed base station (even when the operational range overlaps that of the next base station).
Internal calls are only possible within the range of the selected base station, not to other base stations.

● If the mobile unit moves into the operational range of another, new base station, the contact to the original base station will be broken, and the connection with the new base station will be established automatically (see " Base Station Selection Automatic / Manual / Combined", page 157, 163).

The automatic selection of the base station can be deactivated. You can define manually on which base station the mobile unit should be operated (see " Base Station Selection Automatic / Manual / Combined", page 157, 163). This is important when in an overlap area between two base stations. This makes it possible to define which base station should be used.

Multicell System

Possible Combinations

You can install the base station in a number of different spatial combinations, depending on the number and desired operational range.
You must take into consideration that when using a multiple device connection the maximum distance between the first and last base station is 150 meters.

In the multicell system on Gigaset 1054isdn you can use a mobile unit on multiple base stations.

You can registrate and operate your mobile unit on up to 4 base stations in Gigaset 1054isdn.

Multicell System

Example: Multicell System on a Multiple Device Connection

MU : Mobile unit
BS : Base station
D   : ISDN Anschlußdose
NT : Network terminator
PtPA : Point to point access

Procedure:

● **Install base stations 1 and 2**

● **Install and registrate the mobile phones**

	on base station 1:	on base station 2:
Mobile unit 1	internal number 1	internal number 1
mobile unit 2	internal number 2	internal number 2
:	:	:
Mobile unit 5	internal number 5	internal number 5

All mobile phones are accessible for incoming external calls using the same external call number, regardless, of the cell they are currently using. You can call with every mobile unit within the operational range of both base stations.
You can switch base stations during an external call, without interrupting the call.
The area within which you can use your cordless telephone has almost doubled.

Multicell System   Standard Mobile Unit

Registrating a Standard Mobile Unit on Multiple Base Stations

You can registrate up to 8 mobile phones on one base station.

1. **The mobile unit must be turned off**
   if needed, turn it off by
   pressing the (◎) until the display goes blank.

2. **On the base station on which you want
   to registrate:**
   Press the registration key with a pointed
   object (for example, pencil, pen, etc.).
   Registration key will blink.

   Registration key

3. **After this on the mobile unit (within 1 minute):**

   The mobile unit must be turned off

   (1)...(4)   Press the 1 or 2 or 3 or 4 key
   and hold it in.
   *With the number keys between 1 and 4
   you determine the base station number.*

   (①)   Press and hold the ON key until the dis-
   play comes on.

        Enter the system code.
   *The default setting for the
   system code is 0000.*

   (#)   Finish entering the system code
   *Please wait until the connection is made
   with the base station.*

   *All available internal subscriber numbers
   will be displayed;
   here, for example 5 to 8.*

   (1)...(8)   Enter the desired internal subscriber
   number for the mobile unit, i.e. press a
   number key between 1 and 8; here 5.

   The mobile unit is registrated at the
   internal number 5 on base station1

Note:

● If 8 mobile phones are already registrated, then after entering the system code during the
registration procedure 3 dashes will be displayed and a negative acknowledgement tone will
be heard.

Multicell System   Standard Mobile Unit

Base Station Selection Automatic / Manual / Combined

When you operate multiple base stations, then you can define on which base station you want to operate your mobile phones. You have the choice between automatic, manual, or combined. The setting is made when the mobile unit is not active.

1. **Automatic selection of the base station (default setting)**
   The mobile unit will select the base station for operation itself
   - when it enters the base station's range
   - when base stations are "competing" (in the overlap area) to the base station that it sees as the best.

[↷] [INT]	Press these to start the procedure
[0]	Press the 0 key. **Automatic registration is set.** The 0 key will blink.
[↷]	Press the store key.

2. **Manual selection of the base station:**
   You can define the base station to use when making a call; this is recommended for areas of overlap.

[↷] [INT]	Press these to start the procedure
(1)···(4)	Press the number of the base station that you want to select. *The entered number will blink, here 1*
[↷]	Press the store key.

3. **Combined selection of the base station:**
   The mobile unit will search for the base station that you have set for 30 seconds. If it cannot find it then it will look for the base station that offers the best connection.

[↷] [INT]	Press these to start the procedure
(1) (1)	Enter the base station number that should be searched for first. Press the number again to set the combined search. *The 0 key and here the 1 key blinks,*
[↷]	Press the store key.

Note:

- Only registered mobile phones can be operated on a base station.
- If contact to a base station is lost during the search for another base station the ready symbol will blink in the display.
- You can always be reached using the base station on which your mobile unit is registered.

Multicell System   Standard Mobile Unit

Activate / Deactivate Base Station Number Display

If the display is active, then the current base station number will be displayed.

⊕ (3) (6)   Press these keys one after another.   `36  1`
               The previous setting will be displayed.   `A      C`

[0] or (1)   To **activate** press the 1 key,
               to **deactivate** press the 0 key. (default setting)

⊕   Press the save key again.   `- 1-`
               Display of base station number; here 1.   `      C`

Note:

● We recommend that you activate the display of the base station number when using the
  mobile unit on multiple base stations

Set Multicell Operation

To use the multicell system, you must activate the multicell operation.

⊕ (#) (1) ▦   `1`
                                                            `A----CD`
               Press these keys one after another and
               then enter the system code.
               *Each number entered replaces a dash in
               the display.*

(→→) (#) (✳)   Press these keys one after another.   `-n  1`
                                                            `A    CD`

Activate multicell operation:
   [0]   Press the 0 key   `-n 0 0`
                                                            `A   CD`

Set multicell operation for multiple device connection:
   [0]   Press the 0 key when you want to set
                up the multicell operation on a <u>multiple
                device connection</u>.

or set multicell operation for system connection:
   [1]   Press the 1 key when you want to setup
                the multicell operation behind a <u>tele-
                phone system</u>.   `-n 0 1`
                                                            `A   CD`

⊕   Press the save key   `C`
               The settings are saved.

Multicell System   Standard Mobile Unit

Allow / Suppress Change of Base Station during a Call

You can registrate and operate the mobile phones on different base stations of the Siemens Gigaset-family. This includes non ISDN base stations.

To prevent the switch of an active call to a non ISDN base station, you must define to which base station may be switched.

[⊸◇] store key	Press the store key	**A C**
[1]	Press the 1 key	
	The base station numbers on which the mobile unit is registrated are displayed, here 1 and 2.	**A** 1 2 **C**
[1]...[4]	Press the number key, to select the base station, that can be used for a switch during a call; The selected base station number blinks; here 2	**A** 1 2̈ **C**
[⊸◇] store key	Press the store key to finish	**C**

Note:

● You can reverse a setting by repeating the procedure with the same base station number.

Multicell System   Standard Mobile Unit

Switching to Another Base Station during a Call

If you have installed a multicell system with at least two ISDN base stations, then you are able to switch the ISDN base station during an external call without having to interrupt the external call.

If you determine that you have approached the limitation of the operational range of the base station and want to switch to the next base station, inform your communications partner that you will pause for a moment to switch base stations.

	You have an external call and reach the limitations of the operational range. You want to continue the call on the next base station.	-1- **CD F**
(#)	Press this to park the call. *The system releases*	**C** P

You have two options:

1. Allow an automatic search for the next base station

	(The automatic selection of the base station must be set; see "Base Station Selection Automatic/Manual/Combined", page 157).	**C**
	When the base station is found, the number will be displayed (here 2).	
(#)	Press this key to continue the call on the new base station.	-2- **CD F**

or

2. Select the next base station manually.

	(Manual selection of the base station must be set; see "Base Station Selection Automatic/Manual/Combined", page 157).	
(↔) [INT]	Press these keys one after another.	
(1) ... (4)	Enter the number of the base station to which you want to switch, here 2.	
(↔)	Press the store key. The mobile unit will search for the next station. When the base station is found...	**C**
(#)	Press this key to continue the call on the other base station.	-2- **CD F**

Multicell System   Comfort Mobile Unit

Registrating the Comfort Mobile Unit on Multiple Base Station

1. **On the base station:**
    Press the registration key on the base station
    with a pointed object (e.g. pencil, pen),
    The registration key starts to blink.

    Registration key

2. **After this, on the mobile component (within 1 minute):**

| F | Press the F key; *Main menu is displayed.* | Phone book / Redial / Telephone lock / NEXT   OK |

| Settings | Scroll the main menu with NEXT until "Settings" is in the 1st line and select with OK. |

| Registrate | Select "Registrate" in the next menu. |

| NEXT | Scroll to find the base stations. | Station 1 / Station 2 / Station 3 / NEXT   OK |

| OK | *By selecting the base station you determine on which base station your mobile unit will be operated.* |

| OK | Press this. The mobile unit searches for the next available base station. | Registration / Srch. Station 1 |

| ⌨ | Enter the 4 digit system code (default setting "0000"). | Enter system code: ** – – / ←   OK |
| | If needed, correct with ← |

| OK | Confirm with OK if you want the comfort mobile unit on the base station with this number. | Registrate to Station 1 / NO   OK |

or

| NO | Press this if you do not want to registrate. |

| 1 ... 8 | Select one of the available internal numbers (e.g., "4"). In order to use the multicell system you should registrate the mobile unit using the same internal number on all other base stations. | Enter Internal no.: 2 4 5 6 7 8 |

Continued ☞

161

Multicell System   Comfort Mobile Unit

OK	Press OK to confirm the internal number.	`Current INT no.:`
		`4`
		`←   OK`

	If needed, correct with	

OK	Complete the registration procedure.
	The comfort mobile unit will display with
	which internal number it was registrated.
		`Registrated`
		`with`
		`internal no. 4`

Note:

● You can registrate your comfort mobile unit on up to 4 base stations.

● You can registrate up to 8 mobile phones on a base station. If 8 mobile phones are already registrated, then after you enter the system code during the registration process the text "No free internal no." will be displayed.

● When working with more than one base station, the base station number display function should be active.

Set Multicell Operation

1. In the non-active mode press the [F] key and select "Service" from the main menu.
2. In the service menu select "System settings" and enter the system code (default setting 0000) (see also page 133).

	After entering the correct system code the following is displayed:	`Time/Units`
		`Phone no. barred`
		`Change sys. code`
		`NEXT        OK`

`Configuration`	Scroll the next menu with NEXT until "Configuration" is in the 1st line...	`act: Point to MP.`
		`new: Point to P.`
		`- - - - - - - -`
		`NEXT        OK`

↓	and then select OK.	

`Point to MP.`	Select "Point to MP." with OK in the next menu.	`new: Multicell op`
		`act: local op.`
		`- - - - - - - -`
		`NEXT        OK`

`act:multicell op.`
`new:local op.`
`- - - - - - - -`
	Scroll the next menu with NEXT until "multicell op." is in the 1st line...	

	and then select with OK	

OK	Press this when you want to establish multicell operations on an outside line	`Internal connec.`
		`within S0-Bus`
		`disabled`
		`ENABLE       OK`

or		
ENABLE	Press this when you went to establish multicell operation behind a telephone system.	

Note:

● When you have a multicell operation, then the dialogue key CHANGE will be in the display during an external call.

`External`
`00:02:45`
`CHANGE    CONSLT.`

Multicell System   Comfort Mobile Unit

Base Station Select Automatic / Manual / Combined

When you operate multiple base station, then you can define on which base station you want to operate your mobile phones. You have the choice between automatic, manual, or combined. The setting is made when the mobile unit is not active.

1. **Automatic selection of the base station (default setting)**
   The mobile unit will select the base station for operation itself
   - when it enters the base station's range
   - when base stations are "competing" (in the overlap area) to the base station that it sees as the best.

2. **Manual selection of the base station:**
   You can define the base station to use when making a call; this is recommended for areas of overlap.

3. **Combined selection of the base station:**
   The mobile unit will search for the base station that you have set for 30 seconds. If it cannot find it then it will look for the base station that offers the best connection.

☎	The comfort mobile unit is in the non-active mode. Press the F key; *Main menu is displayed.*	Phone book Redial Telephone lock NEXT OK
F		
Search station	Scroll the main menu with NEXT and select "Search station" with OK.	
Station 1 Station 2 Station 3 Station 4 Best Station – – – – – –	The menu for setting the station is displayed (complete menu left). *A multiple registration on up to 4 base stations is possible.* You can use NEXT / OK to select the following options:	Station 1 Station 2 Best Station NEXT OK
Station 1	With OK you can select, for example, Station 1; in this way you select the base **manually**. After this you have the following setup options:	
NO	Press this to confirm the manual selection of the base station.	Autom. Search when Station 1 is not available NO OK
OK	Press this to set the **combined selection function**. *The station selected with the combined function is marked with a „ *."*	
Best Station	Press OK to select the „Best Station"; so that the **automatic selection function**.	

Note:

- Only registered mobile phones can be operated on a base station.
- If contact to a base station is lost during the search for another base station, the text "Srch.station" appears in the display.
- You are always available using the base station on which your mobile unit is registered.

Multicell System   Comfort Mobile Unit

Allow / Suppress Base Station Switch during a Call

You can registrate and operate the mobile phones on different base stations of the Siemens Gigaset family. This includes non ISDN base stations.

To prevent the switch of an active call to a non ISDN base station, then you must define to which base station may be switched.

[F]	Press the F key; Main menu is displayed	`Phone book`
		`Redial`
		`Telephone lock`
		`NEXT        OK`

Settings	Scroll the main menu with NEXT until "Settings" is in the 1st line and then select with OK.	`Handset volume`
		`Tone ringing`
		`Display contrast`
		`NEXT        OK`

Multicell config	Scroll the menu for "Multicell Config." and then select with OK.	`Station 1`
		`Station 2`
		`Station 3`
		`NEXT        OK`

OK	Press this to select the base station, here the station 1.	

or OK	Press this to verify the settings	`Station 1`
		`Call park inact.`
		`ON        OK`

ON	Press this to allow the switch during a call (or when active, press OFF to deactivate) The base station that you want to switch to during a call will be displayed marked with a "P":	`Station 1P`
		`Station 2`
		`Station 3`
		`NEXT        OK`

Switching to Another Base Station during a Call

If you have installed a multicell system with at least two ISDN base stations, then you are able to switch the ISDN base station during an external call without having to interrupt the external call.

If you determine that you have approached the limitation of the operational range of the base station and want to switch to the next base station, inform you communications partner that you will pause for a moment to switch base stations.

	You have an external connection.	`External`
		`01234567`
		`CHANGE    CONSLT.`

CHANGE	Press CHANGE to switch from the operational range of one base station to that of another base station.	`Call parked`
		`Srch.station`
		`CHANGE    CONSLT.`

	You can continue the call on another base station.	`External` `CHANGE    CONSLT.`

Operation with a Telephone System

General Overview

The Gigaset 1054isdn can be connected to and operated on Euro-ISDN subscriber connections using the DSS1 protocol.
Generally, the multiple device connection is offered on the subscriber connection of the telephone system.

Before installing Gigaset 1054isdn you should establish which installation features and which ISDN features can be used.

Activate the Features of the Telephone System

The numbers for the lines from a superior telephone system can be used by Gigaset 1054isdn. You can use, for example, features such as call back, call forwarding, transferring, toggle, three way conference, automatic call back, etc. Please observe the User Instructions of your telephone system.

Example: Initiating consultation calls with standard mobile phones

During a call you can establish a consultation call to another subscriber in the telephone system. Please observe the User Instructions of your telephone system.

📞	You have a call...	`12345` **CD F**
R	Press signal key. *You hear a dial tone.*	`12345ᵤ` **CD F**
📱	Enter call number for the desired extension, for example, 3 4 5 6 7. *You make the consultation call.*	`12345ᵤ34567` **CD F**

Complete the consultation call.

R	Press the signal key. Consultation call is completed. You can continue the call with the first partner...	`12345` **CD F**

or
Transfer call

☎	Press the phone key or return the mobile unit to the battery charger.	**C**

Operation Behind a Telephone System

Example: Initiate consultation call with comfort mobile unit

During a call you can establish a consultation call to another subscriber in the telephone system. Please observe the User Instructions of your telephone system.

| ☎ | You have a call**...** | ```
External
34567
        CONSLT.
``` |
| **CONSLT.** | Press the dialog key.<br>*You hear the dial tone.* | ```
External
   Please dial
TEL.BOOK   REDIAL
``` |
| ⌨ | Enter the call number for the desired extension, for example, 1 2 3 4 5. | ```
External
12345
``` |
| | You make the consultation call**...** | ```
External 1
Ext. 2 waiting
TOGGLE     CONF.
``` |

Complete consultation call

| **F** | Press the f key; Main menu is displayed | ```
Resume
Conference
Handset volume
NEXT         OK
``` |
| **OK** | Press OK to cancel the consultation call. You can continue your call with the first external subscriber. | ```
External
34567
        CONSLT.
``` |

or transfer the call

| ☎ | Press the phone key or return the mobile unit to the battery charger. | ```
Station 1

TEL.BOOK   REDIAL
``` |

Additional EURO-ISDN Features

Many Euro-ISDN telephone systems offer the subscriber connections a series of Euro-ISDN features, like those available on an open multiple device connection. You can activate these ISDN features in the same manner as described earlier in these User Instructions.

Examples:
   Multiple subscriber numbers
   Call number display by communications partner
   Call number display of the communication partner
   Call waiting during a call
   Call forwarding within the superior telephone system

To ascertain the ISDN functionality of the subscriber connections of the telephone system please see the User Instructions for your telephone system.

Acoustic Signals

Advisory and Warning Tones

External call

0.8s Tone   2s Pause

Internal call

0.5s Tone   0.5s Tone
      0.8s Pause   4.2s Pause

Call from the door intercom

3 x 0.2s Tone and 0.3s Pause

Call back/ Call return

0.8s Tone   0.8s Pause

Internal dial tone

3 x 0.2s Tone and 0.3s Pause, repeats after 0.5s Pause

Internal busy signal

0.5s Tone   0.5s Tone
      0.5s Pause

Warning tone (battery almost empty)

0.5s Tone   30s Pause

Warning tone (leaving the op. range)) **and negative acknowledg. tone**

4 x short tones

Acknowl. tone (positive acknowl. tone)

0.8s Tone

Call waiting

0.1s Tone   10s Pause   (same rhythm as an external call)

Call waiting from entrance telephone

0.3s Tone   5s Pause

Note:

●   For activating and deactivating the signal tones please see page 83 and page 142

General Overview

Maintaining the System

To clean your base station and mobile component simply wipe it with a damp towel or antistatic cloth. Never use a dry towel (danger of static electric build-up).

Technical Data

Standards	I-CTR3, CTR 6, CTR 10
Number of channels	120 Duplex channels
Frequencies	1.88 GHz to 1.90 GHz
Duplex method	Time duplex with 10 ms frame length
Channel raster	1728 kHz
Bitrate	1152 kbit / s
Modulation	GFSK
Encoding	32 - kBit (ADPCM)
Broadcast power	10 mW avg. power; 250 mW maximum power
Range	outdoors ca.300 meters
	indoors ca.50 meters

Base station

Dimensions (L x Wx H)	approx. 175 x 182 x 35 mm (H x W x D)
Assembly	Wall adapter
Weight without power adapter	approx. 460 g
Power supply	220/230 V ∼/50 Hz ((AC power adapter)
	22,2 V∼ / 275 mA
Operational	+0° C to +55° C
environment (maximum):	20% to 75% relative humidity
Storage rtemperature	-10° C to +60° C
External line	Euro-ISDN-Base connection (IAE)
	Protocol DSS1
	Channel2B+D 2 x 64 kBit and 1 x 16 kBit
	Transfer rate 192 kBit/sec
	Frame frequency 4 kHz
Internal a/b connections	Connection type Miniwestern
	Dialing method DTMF/DPS (automatic)
	Range ca. 200 meters
	Data transfer rate 28.000 / 9600 Bit/sec

Mobile component		**Standard component**	**Comfort component**
Operational time with full			
batteries	Full usage	approx. 7 hours	approx. 5 hours
	Readiness	approx. 50 hours	approx 40 hours
Operational temperature		10° C to +55° C	0° C to +45° C
Weight with battery		approx. 190 g	approx. 190 g
Dimensions (L x Wx H)		175 x 55 x 25 mm	175 x 55 x 25 mm

Exceeding the Operational Range

If you leave the operational range of the base station during a call, then a warning tone will sound " Leaving Operational Range". The call quality will become poor, especially when you are moving. You should return to the area of the base station to improve call quality. If you plan to leave the operational range on purpose and plan to take your mobile unit with you, you should turn it off to save the batteries.

General Overview

Trouble Shooting

Not every problem is caused by a technical defect. You can save time and money if you can solve some of the simpler problems yourself.

The following tips will help you.

Problem	Possible cause	Solution
No display	Mobile component is off	Press ON/OFF key
	Battery empty	Switch the battery with the reserve and charge, if needed
No dial tone, not possible to place a call	The connection cord is not plugged in properly	Check the connection of the base station to the telephone socket and plug in again
	The power supply cord is not plugged in properly	Check the connection between the base station and the AC power supply.
Cellular connection with base station is not possible, the ON symbol is blinking	Base station is turned off or	Check the connection between the base station and the AC power supply, if necessary plug in again
	Mobile component is not registered	Register the mobile component
Mobile component does not ring	Ringer volume too low	Increase ringer volume
	Call assignment is incorrect	Correct call assignments
Cannot program call forwarding	Multiple subscriber numbers (MSN) not programmed	Enter multiple subscriber numbers (System settings)
No calls	Call forwarding is active or	Deactivate call forwarding
	Call blocking is active	Deactivate call blocking

General Overview

Warranty

Siemens AG will guarantee the operation of this device for 6 months after the date of purchase. Please keep your receipt as proof of purchase.

During the warranty period Siemens AG will repair any defects that are the result of faulty parts or assembly. Siemens AG will decide whether to repair or replace a defective device.

Damages and defects that are the result of incorrect usage, wear and tear or attempts to repair defects on your own are not covered by this warranty. The warranty does not cover consumer materials or defects that have only minimal impact on the usability or value of the device.

The Siemens product that you have purchased is designed to fulfill the requirements of the national German telephone network.

You can file a warranty claim directly with Siemens-Service

Contact Partner

When you have problems with your equipment please contact

Siemens-Service:

Telephone number in Germany: 0180 5333 222

Service hours:	**Monday to Friday**	**8am - 7pm**
	Saturday	**9am - 2pm**

Note:

- Please understand that the Siemens-Service can only help with technical defects.

- For questions regarding proper usage, please contact your sales or service representative

- For questions regarding the telephone connection please contact the Telekom or visit one of the local telephone shops.

Glossary

ADPCM   Adaptive Delta Pulse Code Modulation
A digital transmission procedure to copy an analog signal as a digital value and then to transfer the difference of these values.

Authorization (COS)

When you set an authorization you can determine if your telephone can be used for:
- outgoing and incoming external calls (full authorization),
- only incoming external calls and internal calls (incoming authorization),
- only internal calls (internal authorization),

Automatic Callback (multiple device connection feature)
If the person that you are calling is busy, then you can have yourself called back by activating the automatic call back function

Call Forwarding (feature for all connections types)
- Immediate forwarding
- Delayed call forwarding after 15 seconds. This means that you will have time to decide whether to answer the phone, or to have it forwarded after 15 seconds,
- Forward call when busy

Call Waiting   (Multiple device connection feature)
If you receive a call during an active call, then you will be signaled of this with the call waiting tone. The call number of the caller is displayed.
You have the choice of answering or refusing the incoming call. The caller will hear the busy signal.

Conference with 3 subscribers (multiple device connection feature)
You can have a connection with two external subscribers simultaneously (three way conference).

Consultation Call (multiple device connection feature)
When you are making a call you can interrupt (without losing the connection) and make another call, for example, to make an inquiry. When finished you can continue with the original call.

Cost information/ Fee information (Feature of all connection types)
- During and at the end of a call
- At the end of a call

CTR   Common Technical Regulation; European certification requirement

DDI   Direct dial internal; call number for the ISDN system connection

DECT   Digital European Cordless Telephoning; European Standard

Direct Dial Number (System connection feature)
When you contract with Telekom, you will receive a system call number with a standard call number block from 00 to 99, i.e. you can have up to 100 extensions.
With Gigaset 1054isdn, the basic call number will be linked to the internal call number automatically (up to 10 subscribers), so that every subscriber will have his or her own call number.
Because of the automatic combination of basic and internal subscriber numbers with Gigaset 1054isdn, ring allocation is not necessary.

DPS   Pulse dialing; slow analog dialing procedure

The individual digits are dialed with impulses

Glossary

DSS1	Digital Symbol System No. 1 for the Euro-ISDN protocol
DTMF	Dual-tone multiple frequency procedure; fast analog dialing procedure
	The individual digits are dialed with dual tones

Emergency number
You can store up to 4 emergency numbers in Gigaset 1054isdn. You can dial the emergency number even when Gigaset is blocked.

En-Bloc Dialing The entered call number is not dialed until the phone key is pressed.

Euro-ISDN	Integrated System Digital Network
GAP	Generic Access Profile; European standard for cellular connections
GFSK	Gaussian Frequency Shift Key; Modulation process for cellular communications
IAE	ISDN connector; European standard ISDN connector
LCD	Liquid crystal display (mobile component display)
LED	Light-emitting diode (Registration light on the base station)
MSN	(multiple device connection feature) Multiple subscriber number; external call number for ISDN multiple device connection without dialing prefix

Multiple subscriber number(MSN) (multiple device connection feature**)**
As many as 3: Feature of the standard and comfort connection.
Additional multiple subscriber numbers (up to 7) must be contracted. For each of your connected telephones you can request a separate number.
The MSN is an external call number without international prefix or local area code.

Parking (unparking) a call (multiple device connection feature)
You want to interrupt a phone call for a brief period (without losing the connection), because, for example,
- you move from your workstation
- you want to move to another telephone in the multiple device connection.
The parking duration cannot exceed three minutes.

PCM	Pulse Code Modulation; Digital transmission procedure; an analog signal is transmitted in digital values.
PIN	Personal Identification Number in the mobile component is used to block, or control access to the mobile component.
Subscriber	All participants on Gigaset 1054isdn whether mobile or connected by cord.
System code	Base station identification number Serves to block or control access to the system settings of the base station.
TAE	Subscriber connection unit; Standard analog connector in Germany
TBR	Technical Basis for Regulations; European certification requirement; This is the preceding step to the CTR in the certification process.
TC System	Telecommunications system
Toggle	(multiple device connection feature) You are making a query call and switch back and forth between the two calls. There are 2 connection between which you can toggle.

Glossary

Transmission of your call number (feature for all connection types)
- Transmission of your call number to the called or calling subscriber
- General and case-by-case suppression of the transmission
  (additional feature)

Transmission of the call number of your partner (feature for all connection types)
- Transmission of the call number of your partner
- General and case-by-case suppression of the transmission
  (additional feature)

Index

Index

Index

Quick Start Guide- Standard Mobile Unit

In this section the most important settings and procedures are described briefly. Please see the specific chapters for a more detailed description of these functions and those not mentioned here.
You will find the page numbers for the more detailed descriptions with each brief description.

Settings

Switching the mobile unit between the ON / OFF/ LOCK modes (page 18)

ⓞ

When mobile unit is ON:	When mobile unit is locked:
Press and hold: Mobile unit off	Press and hold: Mobile unit off
Press briefly: Mobile unit locked	Press briefly: Mobile unit on
When mobile unit is OFF:	
Press and hold: Mobile unit is ON	

Registrating mobile unit (page 20)

·	1 and ⓞ	▦	#	▦
Press registra-tion key on base station	Press and hold 1 and then press ON key	Enter system code	Press the pound key	Enter available internal subscriber number (1...8)

Save multiple subscriber number (MSN) (page 33)

✧ # 1	▦	→→ # #	→→	▦	✧
Press these keys one after another	Enter sys-tem code	Press these keys one after another	Select slot num-ber	Enter multiple subscriber num-ber (MSN)	MSN is stored

Define ring allocation (page 75)

✧ # 1	▦	→→ #	→→	▦	1	▦	✧
Press these keys one after another	Enter system code	Press these keys one after another	Select multiple subscriber number and slot number	Enter slot num-ber	Select " Group call"	Enter internal number (1...8)	Store ring allocation

Set handset speaker volume (page 48)

✧ 0	1 or or 3	✧
Press these keys one after another	1: normal, 2: medium, 3: loud	Store volume

Set ringer volume (page 34)

✧ 5	▦	✧
Press these keys one after another	Select volume level with number keys (1 ... 6)	Volume stored

Quick Start Guide- Standard Mobile Unit

Set ringer pitch (page 34)

⊕ 6	⊞	⊕
Press these keys one after another	Select tone pitch with the number keys (1 ... 6)	Tone pitch stored

External call forwarding(page 56)

⊕ ⊞ 4 1	1 or or 3	→→ ⊞	⊞	⊕
Press these keys one after another	1: immediate 2: when busy 3: delayed	Select multiple subscriber number	Enter forwarding number	Call forwarding setting stored

Operating the Standard Mobile Unit

Answering a call (page 38)

☎ or ✆
Press the phone key or remove the phone from charger

Dial external call number (page 41)

☎	⊞
Press phone key	Enter number

Dial internal number

INT	⊞
Press internal key	Enter call number

Redial (most recent external call number page 42)

☎	→→
Press phone key	Call number dialed automatically

Store speed dial number (page 49)

⊕ ▭	⊞	⊞	⊕
Press these keys one after another	Enter storage slot number (0 ... 9)	Enter call number	Call number stored

Dial speed dial number (page 44)

☎ ▭	⊞
Press these one after another	Enter storage slot number (0 ... 9) the number is dialed automatically

Quick Start Guide- Standard Mobile Unit

Set external automatic callback (page 59)

⟨✦⟩ ⟨♯⟩ ⟨4⟩ ⟨8⟩ ⟨✦⟩
When the called partner is busy, press these keys in this order to activate automatic callback.

Internal consultation call during external call (page 51)

[INT]	▦	⟨R⟩
Press internal key	Dial internal call number. You have set up a consultation call	Press signal key You can continue the external call

External consultation call during an external call (page 52)

⟨R⟩	▦	⟨R⟩
Press signal key	Dial external number. You have set up the consultation call	Press signal key. You continue the external call

Transfer an external call to internal subscriber (page 51)

[INT]	▦	⟨☎⟩
Press internal key	Dial internal number	Press phone key

„Answer second "call waiting" call (page 40)

⟨✦⟩ ⟨R⟩
During an existing call press these keys after another to answer the call waiting call.

Toggle (page 53)

[INT] ⟨♯⟩
Press these keys in this sequence to switch between two active call

Three way conference (page 54)

[INT] ⟨R⟩
With two active calls you can press these keys in this sequence to link the two to a three way conference.

Anonymous calling (Suppress the display of your call number during current call, Pg. 45)

⟨✦⟩ ⟨♯⟩ ⟨4⟩ ⟨6⟩ ⟨✦⟩	▦
Before dialing, press these keys in this sequence. Your number will not be displayed for your partner during the call.	Enter call number

Quick Start Guide - Comfort Mobile Unit

In this section the most important settings and procedures are described briefly. Please see the specific chapters for a more detailed description of these functions and those not mentioned here.
You will find the page numbers for the more detailed descriptions with each brief description.

Settings

Switching the Mobile Unit between the ON / OFF/ LOCK modes (page 18)

〔⏻〕	
When mobile unit is ON: Press and hold: Mobile unit off Press briefly: Mobile unit locked **When mobile unit is OFF:** Press and hold: Mobile unit is ON	**When mobile unit is locked:** Press and hold: Mobile unit off Press briefly: Mobile unit on

Register mobile unit (page 24)

	〔 F 〕	`Settings` `OK`	`Registrate` `OK`
Press the registration key on the base station	Press menu key	Select and confirm	Select and confirm. Follow the instructions in the display

Set multiple subscriber number (MSN) (page 93)

〔 F 〕	`Service` `OK` `System settings` `OK`	📱	`Enter MSN` `OK`
Press menu key	Select and confirm	Enter system code	Select and confirm Follow the instructions in display.

Define ring allocation (page 137)

〔 F 〕	`Service` `OK` `System settings` `OK`	📱	`Line data` `OK`	`MSN?:123456` `OK`
Press menu key	Select and confirm	Enter system code	Select and confirm	Select and confirm MSN Follow the instructions in the display

Set the handset speaker volume during call (page 109)

〔 F 〕	`Handset volume` `OK`	`NEXT`	`SAVE`
Press menu key	Select and confirm	Set volume	Save setting

Quick Start Guide - Comfort Mobile Unit

Set ringer volume (page 94)

`F`	`Settings` `OK` `Tone ringing` `OK`	`Tonering.volume` `OK` `NEXT` `SAVE`	
Press menu key	Select after another and confirm	Select and confirm	Set and save

Set ringer tone pitch (page 94)

`F`	`Settings` `OK` `Tone ringing` `OK`	`Tonering.pitch` `OK` `NEXT` `SAVE`	
Press menu key	Select in sequence and confirm	Select and confirm	Set and save

External call forwarding (page 119)

`F`	`Service` `OK`	`Call forwd.on` `OK`
Press menu key	Select and confirm	Select and confirm. Follow instructions in the display

---

Operating the Comfort Mobile Unit

Answering a call (page 98)

☎ or ✆
Press phone key or lift phone from battery charger

Dial external number (page 101)

☎	⠿
Press phone key	Enter internal call number

Dial internal number (page 104)

`INT`	⠿
Press internal key	Enter call number

Redial (most recent external call number, page 103)

`REDIAL`	`DIAL`
Press dialog key	Press dialog key. Call number automatically dialed

Quick Start Guide - Comfort Mobile Unit

Store call number and name in telephone book (page 111)

F	Phone book OK
Press menu key	Select and confirm Follow instructions in the display

Dial call number from telephone book (page 105)

TEL.BOOK	NEXT	DIAL
Press dialog key	Search for name	Press dialog key. Call number dialed automatically

Set external automatic callback (page 122)

CALLBACK
When the called subscriber is busy, press dialog key to activate the automatic callback option.

Internal consultation call during external call (page 114)

INT	⠿	R
Press internal key	Dial internal call number You make the consultation call	Press signal key. You continue the external call

External consultation call during external call (page 115)

CONSLT.	⠿	R
Press dialogue key	Dial external call number You make the consultation call	Press signal key You continue the original call.

Transfer external call to internal subscriber (page 114)

INT	⠿	☎
Press internal key	Dial internal call number	Press phone key

„Answering "call waiting" second call (page 100)

ACCEPT
During a current call press the dialog key to answer the call waiting.

Toggle (page 116)

TOGGLE
Press the dialog key to switch back and forth between two calls.

Quick Start Guide - Comfort Mobile Unit

Three way conference (page 117)

CONF.
With two active calls press the dialog key to link both calls to a three way conference.

„Anonymous call" (Suppress the display of your call number for your partner, Pg. 106)

F	Service OK	Anonymous call OK
Before dialing call number press menu key	Select and confirm	Select and confirm.

Quick Start Guide - Accessory Devices

In this section the most important settings and procedures are described briefly. Please see the specific chapters for a more detailed description of these functions and those not mentioned here.
You will find the page numbers for the more detailed descriptions with each brief description.

Dial external number (page 143)

☎	0	⊞
Lift hand set	Activate external line	Enter call number

Dial internal call number (page 143)

☎	9	⊞
Lift hand set	Press to dial internally	Enter internal call number

Internal call numbers (page 143)

☎	6
Lift hand set	Dial all internal call numbers

Set external automatic callback (page 150)

7 4 8 7
When the called subscriber is busy, press these numbers to activate the automatic callback.

Internal consultation call during external call (page 147)

R 9 9	⊞	R 8
Press these key after another	Dial internal call number You make the consultation call	Press these key after another You continue the external call.

External consultation call during external call (page 147)

R 9 0	⊞	R 8
Press these keys after another	Dial external call number. You make the consultation call.	Press these keys after another. You continue the original call

Transfer external call to internal subscriber (page 147)

R 9 9	⊞	⌒
Press these keys in the sequence shown	Dial internal call number	Replace handset

Quick Start Guide - Accessory Device

Answer "call waiting" second call (page 145)

$\boxed{R}$ 7 8
During a current call press the dialogue key to answer the calll waiting.

Toggle (page 149): Telephones with pulse dialing

5 ... 5
To switch back and forth between active calls press the 5 key.

Toggle (page 149): Telephone with tone dialing

$\boxed{R}$ 5	$\boxed{R}$ ... $\boxed{R}$
Press these keys after another	Press the "R" key to switch back and forth between to calls.

Three way conference (page 149)

$\boxed{R}$ 7
With two active calls press the dialog key to link both calls to a three way conference.

"Anonymous Call" (Suppress your call number for the called partner, Pg. 144)

7 4 6 7	⌨
Before dialing the call number press these keys in this sequence. Your call number will not be displayed by the called subscriber	Enter call number

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