

# SIEMENS

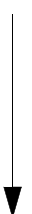
Profiset 51isdn  
Profiset 71isdn



## Operating Instructions

ⓘ Please read the safety precautions outlined in these operating instructions before putting the telephone into service (page VII)

| ACHTUNG! Schnittkante ggf. auf Titelseite nach außen versetzen wg. Falz-Ausklappseite



## Profiset 51isdn/71isdn

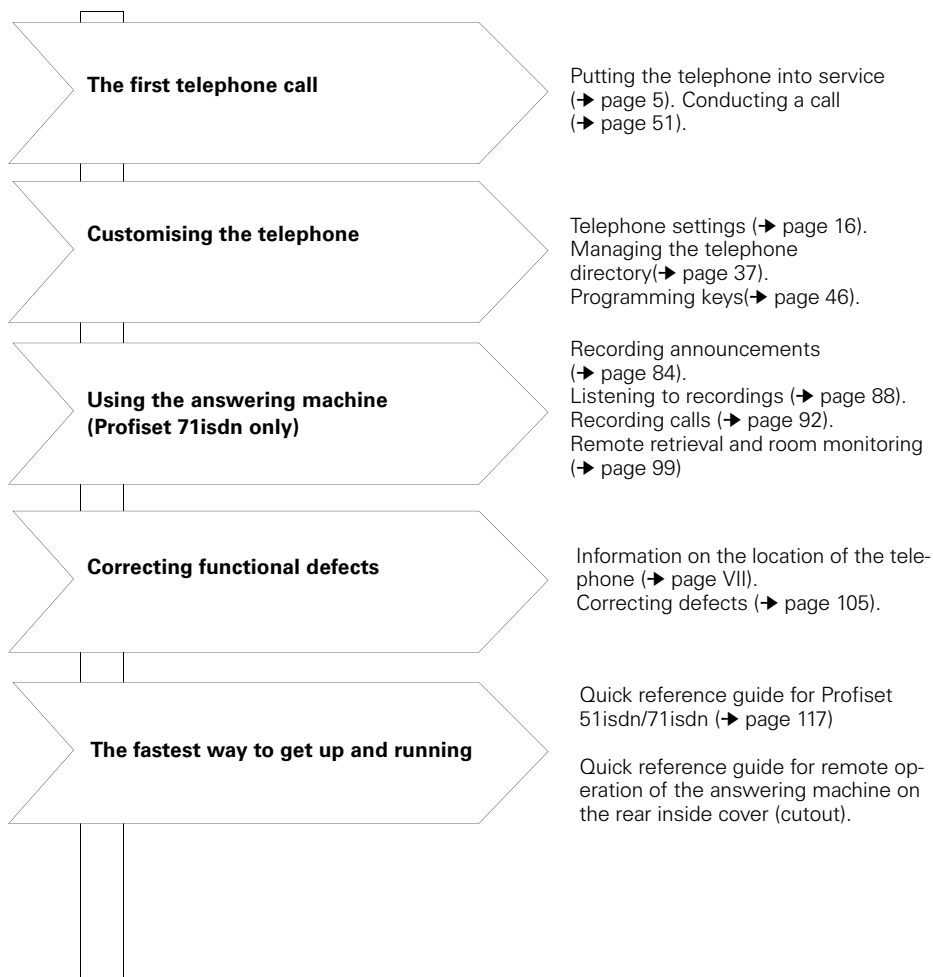
---

### Profiset 51isdn/71isdn

#### Note

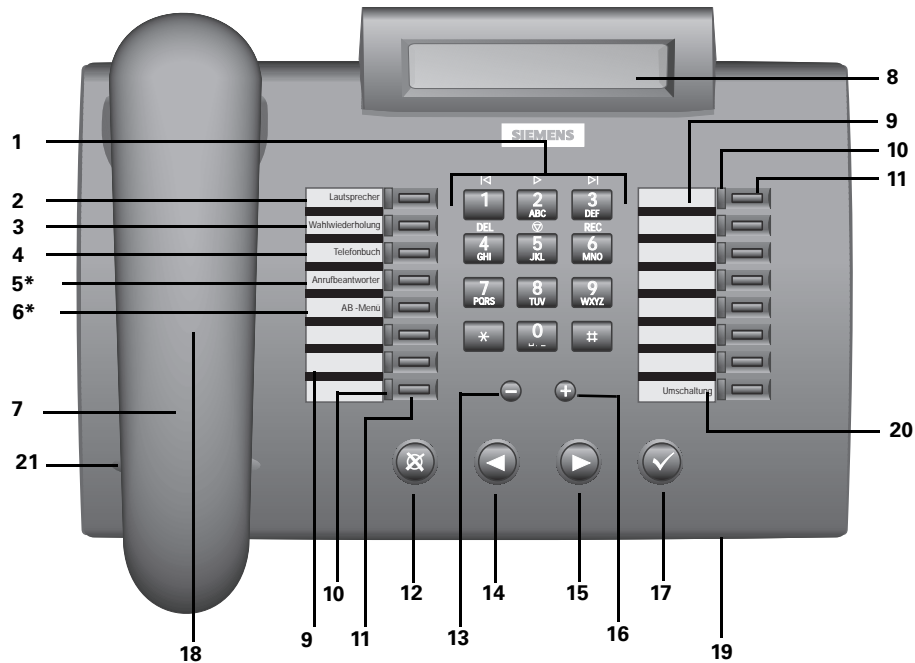
These operating instructions apply to both the Profiset 51isdn and Profiset 71isdn telephones. In addition to the Profiset 51isdn functions, the Profiset 71isdn also has an integrated answering machine. The sections of these instructions that apply to the Profiset 71isdn telephone only are marked as such.

#### Your guide to this manual



## Profiset 51isdn/71isdn

### Overview: Profiset 51isdn/71isdn



- 1 Keypad
- 2 Preprogrammed "Loudspeaker" key
- 3 Preprogrammed "Number redial" key
- 4 Preprogrammed "Telephone directory" key
- 5\* Preprogrammed "Answering machine" key (\* Profiset 71isdn only)
- 6\* Preprogrammed "AM menu" key (\* Profiset 71isdn only)
- 7 Handset
- 8 Display
- 9 Labelling card
- 10 LED (light-emitting diode)
- 11 Freely programmable keys
- 12 Cancel key
- 13 Volume/display contrast control key
- 14 Previous key
- 15 Next key
- 16 Volume/display contrast control key
- 17 OK key
- 18 Loudspeaker
- 19 Handsfree microphone
- 20 Preprogrammed "Shift" key
- 21 Fire/emergency label

## Profiset 51isdn/71isdn

---

### Overview: keys

**Next key**

Activates a menu and scrolls forward through the menus.

**Previous key**

Activates a menu and scrolls backward through the menus.

When entering numbers or letters, this key deletes the previous character.

**OK key**

Selects the displayed menu item.

Answers "yes" to the queries displayed, saves your settings or input.

**Cancel key**

Jumps backwards or forwards to the next menu level.

Answers "no" to the queries displayed.

Cancels settings or input.

*This key does not affect telephone functions (e.g. connection setup)!*

**Volume/display contrast control keys**

With incoming calls, increase the signal volume  $\oplus$  and decrease it with  $\ominus$ .

During a call via the handset: increase handset volume with  $\oplus$  and decrease it with  $\ominus$  (the setting applies to the current call).


In loudspeaker mode: increase loudspeaker volume with  $\oplus$  and decrease it with  $\ominus$  (the setting applies to the current call).





When the telephone is idle: increase the contrast with  $\oplus$  and decrease it with  $\ominus$ .

## Profiset 51isdn/71isdn

---

### Overview: Answering machine keys (Profiset 71isdn only)

These keys are available after you activate the answering machine menu on the Profiset 71isdn telephone by pressing **AM menu** .

	stored on key	<b>1</b>	<b>Back key</b> When playing back messages, this key rewinds to the start of the message or to the previous message. With record/pause, it rewinds to the start of the recording.
	stored on key	<b>2</b> ABC	<b>Playback/pause key</b> Plays back recorded messages. During playback, this key interrupts and resumes playback. Plays back announcements and info texts.
	stored on key	<b>3</b> DEF	<b>Forward key</b> When playing back messages, this key jumps to the start of the next message.
DEL	stored on key	<b>4</b> GHI	<b>Clear key</b> When playing back messages, this key clears the current message and jumps to the start of the next message.
	stored on key	<b>5</b> JKL	<b>Stop key</b> When playing back messages, this key cancels playback. When recording announcements or info texts, it ends recording and cancels unsuccessful recording.
REC	stored on key	<b>6</b> MNO	<b>Record/pause key</b> Records announcements, info texts, or closing announcements. During recording, it interrupts the recording process.
		<b>7</b> PQRS	<b>Select call</b> Dials the caller's number if it was transmitted.
		<b>8</b> TUV	<b>Details</b> Displays message details.
		<b>9</b> WXYZ	<b>Fast forward</b> Accelerated playback when playing back messages.

**Profiset 51isdn/71isdn**

---

**Function keys/destination dialling keys programmed by default**

Loudspeaker		<i>programmable</i>	
Number redial		<i>programmable</i>	
Telephone directory		<i>programmable</i>	
Answering machine*		<i>programmable</i>	
AM menu*		<i>programmable</i>	
<i>programmable</i>		<i>programmable</i>	
<i>programmable</i>		<i>programmable</i>	
<i>programmable</i>		Shift	

\* Profiset 71isdn only

All keys have light-emitting diodes (LEDs). Depending on the status of the function on a particular key, the associated LED may be off, on or flashing. This is shown as follows throughout the manual:

Key function	
Key function	
Key function	

LED for the key is off.

LED lights up.

LED for the key is flashing.

## Safety precautions and approval

---

### Safety precautions

The Profiset® 51isdn and Profiset® 71isdn telephones comply with the European standard EN 60 950, which deals with the safety of information technology appliances including electronic office equipment. These devices have been designed with safety in mind, thus protecting both individuals and objects.

For your safety and protection, the device must not be used in bathrooms, etc. as it is not splashproof.

There is always the danger of small objects being swallowed by young children. In the case of the Profiset 51isdn/71isdn, this applies in particular to the connecting cord clip.

Please make sure that such items are not accessible to children.

### Location of the telephone

- The telephone should be operated in a controlled environment with an ambient temperature of between +5 °C and +40 °C.
- Under normal circumstances, the rubber feet of the telephone will not leave marks on the installation surface. However, due to the vast array of surface finishes applied to furniture, marks on the installation surface cannot be ruled out. Place the unit on a smooth, non-slip surface.
- To ensure good handsfree talking quality, the area in front of the microphone (front right) should be kept clear. The optimum handsfree distance is 50 cm.
- Do not install the telephone in a room where large quantities of dust accumulate; this can considerably reduce the service life of the telephone.
- Do not expose the telephone to direct sunlight or any other source of heat, as this is liable to damage the electronic equipment and the plastic casing.
- Do not operate the telephone in damp environments such as bathrooms.
- The power supply connector of the NTBA must be inserted.

## Safety precautions and approval

---

### Approval and conformity

Profiset 51isdn and Profiset 71isdn have both been certified by the regulatory authority for PTT and telecommunications in accordance with EU Guideline 91/263/EEC Telecommunication Terminals.

Anyone may connect them to or operate them in the EURO-ISDN network and EURO-ISDN systems.



These devices meet the requirements of the EU Guideline and thus bear the CE symbol.

The devices are intended for use in Europe. They support the extensive range of ISDN services available. To find out which services are available to you, contact your local network provider.



## Contents Profiset 71isdn

<b>Profiset 51isdn/71isdn .....</b>	<b>II</b>
Note .....	II
Your guide to this manual .....	II
Overview: Profiset 51isdn/71isdn .....	III
Overview: keys .....	IV
Overview: Answering machine keys (Profiset 71isdn only) .....	V
Function keys/destination dialling keys programmed by default .....	VI
<b>Safety precautions and approval .....</b>	<b>VII</b>
Location of the telephone .....	VII
Approval and conformity .....	VIII
<b>Important information for installation and operation .....</b>	<b>1</b>
Making calls during a power failure .....	1
Removing and inserting labelling cards .....	2
Filling out and affixing the fire/emergency label .....	2
ISDN features .....	2
The V.24 interface for the PC .....	3
Operation at a PABX .....	4
<b>Putting the system into service .....</b>	<b>5</b>
Symbols used in these operating instructions .....	5
Step 1: Check the contents of the package .....	6
Step 2: Connect the telephone .....	7
Handset cord (coiled) .....	7
Telephone connecting cord .....	8
Step 3: Program the multiple subscriber numbers (MSNs) .....	8
Step 4: Set national variant .....	9
Step 5: (PBX operation only): Program the trunk access code .....	10
Step 6: Try out the telephone .....	11
Step 7: Entering the area code .....	11
<b>Display-driven telephone operation .....</b>	<b>12</b>
Upper display line: Information and selected functions .....	12
Lower display line: Menus .....	12
Message display in the lower display line (Profiset 71isdn only) .....	12
Selecting from menus .....	13
Representation of menu selection in these operating instructions: .....	13
Relevant procedure on the telephone: .....	13
Using menu numbers: .....	14
Structure of the Profiset 51isdn/71isdn menus .....	14
When the telephone is idle: .....	14
During a call .....	15
Telephone directory .....	15
<b>Programming telephone settings .....</b>	<b>16</b>
Call processing type .....	16
Trunk code for operation at a PBX .....	17
Multiple subscriber numbers (MSN) .....	17
Date/time .....	18
Display contrast .....	18
Ringer volume .....	19
Ringer tone .....	19
Handset volume .....	19
Loudspeaker volume .....	20
Password .....	20

## Contents Profiset 71isdn

---

Changing/deleting your password .....	21
National variants .....	22
User language .....	22
Room characteristics .....	23
Setting the currency and tariff for the individual meter .....	23
Activating/deactivating the individual meter .....	24
Activating/deactivating the summation meter for charges .....	24
Clearing the summation meter .....	25
Activating/deactivating your own directory number display .....	25
Activating/deactivating display of caller's number .....	26
Locks .....	26
Programming direct station selection (babyphone) .....	27
Locking the telephone with direct station selection (babyphone) .....	27
Programming emergency numbers .....	27
Activating/deactivating the total lock .....	28
Programming and activating lockout numbers .....	28
Deactivating and reactivating lockout numbers .....	29
Activating/deactivating collective lockout .....	29
Permitting/barring info texts .....	30
Enabling/disabling call waiting .....	30
Activating/deactivating the "forwarding" menu item .....	31
Activating/deactivating acoustic room monitoring (Profiset 71isdn only) .....	31
National access code .....	32
International access code .....	32
Area code .....	33
Clearing memory .....	33
Checking the settings (status) .....	34
Restoring the as-supplied condition .....	34
Displaying the software version number of the telephone .....	34
Updating the software of the telephone .....	35
Downloading software .....	35
Interrupting the download procedure .....	36
<b>Managing the telephone directory .....</b>	<b>37</b>
Activating/deactivating general/private telephone directory division .....	37
Entering characters via the keypad .....	37
Extended input mode .....	38
Selecting entries from the telephone directory .....	39
Saving new users .....	40
Changing stored users .....	41
Transferring directory numbers to the telephone directory .....	42
Transferring directory numbers when the telephone is idle .....	42
Transferring directory numbers during a call .....	43
Deleting users from the telephone directory .....	44
Clearing the telephone directory .....	45
<b>Programming keys on the telephone .....</b>	<b>46</b>
Programming keys with directory numbers (destination dialling) .....	46
Programming functions onto keys .....	47
Clearing key programming .....	48
Configuring the joker key .....	48
Using the joker key .....	49

## Contents Profiset 71isdn

Second level for programmable keys .....	49
Activating keys the second level .....	50
<b>Outgoing and incoming calls .....</b>	<b>51</b>
Calling users .....	51
On-hook dialling .....	51
Define MSN before dialling .....	51
Dialling directory numbers using destination dialling keys (automatic dialling) .....	52
Dialling directory numbers from the telephone directory (automatic dialling) .....	53
Number redial (automatic dialling) .....	53
Accepting a call .....	54
Forwarding a call (Call Deflection) .....	54
Rejecting a call .....	55
Rejecting all calls (do not disturb) .....	55
Call waiting .....	55
Accepting call waiting .....	56
Rejecting call waiting .....	56
Forwarding the second caller .....	56
Deactivating the call signal .....	57
Automatic call acceptance .....	57
Call list .....	58
Retrieving entries from the call list .....	58
Dialling a number from the call list .....	58
Clearing a number from the call list .....	59
Callback .....	59
Initiating a callback .....	59
Accepting a callback .....	59
Clearing a callback .....	59
Checking the callback list .....	60
Clearing an from the callback list .....	60
Ending a call – disconnecting .....	60
<b>Convenient and secure telephone communication .....</b>	<b>61</b>
Activating/deactivating open listening .....	61
Handsfree talking .....	61
Handsfree talking before the connection is established .....	61
Handsfree talking when a connection is open .....	61
Switching from handsfree mode to open listening .....	62
Switching from open listening to handsfree mode .....	62
Switching to mute (consultation in the room) .....	62
Parking a call .....	63
Resuming a parked call .....	63
Using call-by-call .....	64
Charge display .....	64
Charge display for individual MSN .....	65
Tracing a call (MCID) .....	66
Locking your telephone .....	66
Only direct station selection numbers can be dialled (Babyphone) .....	67
Programmed lockout numbers cannot be dialled .....	67
Only emergency numbers can be dialled (total lock) .....	67
Info texts .....	67
Sending info texts .....	68
Reading info texts .....	68
DTMF signalling .....	69
Keypad signalling .....	69
Distinction between DTMF keypad signalling .....	69

## Contents Profiset 71isdn

CENTREX features .....	70
Message Waiting Indication (MWI) .....	70
Calling Name Identification (CNI) .....	70
Distinctive ringing .....	71
Transmitting keypad information elements (IE) via the keypad .....	71
<b>Forwarding calls .....</b>	<b>72</b>
Call forwarding .....	72
Programming and activating call forwarding for MSN 1–3 .....	72
Programming and activating call forwarding for other devices .....	73
Changing active call forwarding .....	74
Deactivating an active call forwarding .....	74
Rapid activation/deactivation of call forwarding .....	75
Deactivating all call forwardings .....	75
<b>Calls involving two or more parties .....</b>	<b>76</b>
Calling the second party (consultation) .....	76
Ending a consultation .....	76
Switching between two calling parties (toggling) .....	77
Three-party conference .....	77
Switching from a consultation call to a conference .....	78
Initiating a conference .....	78
Ending a conference .....	78
Ending a conference by disconnecting a party .....	78
Ending a conference and toggling between parties .....	79
Exiting from a conference .....	79
Call transfer .....	79
Calling a second party and transferring the call .....	79
Transferring a call during a consultation .....	80
Transferring a call during a conference (exiting a conference) .....	80
<b>Answering machine (Profiset 71isdn only) .....</b>	<b>81</b>
Operating modes .....	82
Answering machine menu .....	82
Activating/deactivating the answering machine .....	84
Recording an announcement .....	84
Recording an info announcement .....	85
Recording a final announcement .....	86
Listening to announcements and info announcements .....	87
Activating an announcement .....	87
Checking recordings .....	88
Fast playback .....	89
Interrupting/resuming playback .....	89
Stopping playback .....	89
Deleting a recording .....	90
Checking the next/previous message .....	90
Selecting a call .....	90
Deleting all messages .....	91
Monitoring during a recording .....	91
Recording calls .....	92
Personal infos .....	92
Checking the status .....	93
Details list .....	93
Sorting recordings .....	94
VIP function .....	94
Time control .....	95

## Contents Profiset 71isdn

---

Setting the number of rings .....	97
Setting the voice quality .....	98
Setting the message length .....	98
Operating the answering machine remotely .....	99
Initiating remote operation .....	99
Checking messages and infos .....	99
Deleting recordings .....	100
Activating the answering machine .....	100
Acoustic room monitoring .....	100
<b>Important information .....</b>	<b>101</b>
Maintenance .....	101
Technical data .....	101
Overview: signal tones .....	102
Third party use/disposal .....	103
“Profiset talk&surf” accessory .....	103
Warranty .....	104
Siemens Service .....	104
Procedure in the case of malfunctions .....	105
<b>ISDN glossary .....</b>	<b>106</b>
<b>Overview of service menu functions .....</b>	<b>110</b>
<b>Index Profiset 51isdn/71isdn .....</b>	<b>111</b>
<b>Quick reference guide .....</b>	<b>117</b>
<b>Quick reference guide to remote AM operation .....</b>	<b>119</b>



## Important information for installation and operation

---

### Important information for installation and operation

#### Making calls during a power failure

Your telephone is supplied with power by the NTBA (NTBA = **N**etwork **T**ermination for **B**asic **A**ccess – which is installed by or available from your network provider and is connected up to the network). In the event of a power failure, the NTBA switches to emergency mode. This means that the responsible switch supplies the power to your telephone.

The following should be noted for emergency mode:

- Only one of the telephones which is connected to the NTBA may be in operation during a power failure. This means that only one telephone can be switched to emergency mode.
- The Profiset 51isdn/71isdn telephones are switched to “emergency mode” using the slide switch on the underside of the telephone (left = off, right = on). Emergency mode is switched off when the telephone leaves the factory.
- Emergency mode is not possible for operation on a system connection – in contrast to operation on a multi-device connection.

The following restrictions and special features apply to the Profiset 51isdn/71isdn during emergency mode:

- Open listening and handsfree calling are not available.
- The ringer volume may be lower than during normal operation.
- The clock on the telephone is disabled. It will have to be reset once normal operation is resumed. The date and time are automatically reset during the first outgoing call that is successfully established.
- Settings cannot be made and displays are not available on the telephone.
- The answering machine cannot be used.
- The computer interface cannot be used. If a connection with the computer is active, it will be disconnected.
- The Profiset 51isdn/71isdn telephone that is switched to emergency mode accepts calls for all multiple subscriber numbers (MSN).

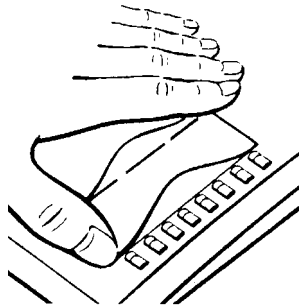
## Important information for installation and operation

---

### Removing and inserting labelling cards

Your telephone is supplied with two labelling cards. You can use them to note the names of users and also the functions next to the associated function keys (see → page 46).

The illustration shows you how to insert and remove the labelling cards and transparent foil covers.



### Filling out and affixing the fire/emergency label

A fire/emergency label is supplied along with your telephone.

Fill out the label and affix it to the surface provided (→ page III and → page 6).

### ISDN features

Your Profiset 51isdn/71isdn supports the following ISDN features. The selection of ISDN features available depends on your network provider and the selected tariff group.

- CLIP (**C**alling **L**ine **I**dentification **P**resentation – displays the number of the calling party on the called party's telephone)
- CLIR (**C**alling **L**ine **I**dentification **R**estriction – suppresses display of the calling party's number on the called party's telephone)
- COLP (**C**onnecte**D** **L**ine **I**dentification **P**resentation – displays the number of the called party on the calling party's telephone)



## Important information for installation and operation

- COLR (**C**on**o**nnected **L**ine **I**dentification **R**estriction – does not display the number of the called party on the calling party's telephone)
- HOLD (call HOLD)
- AOC-D (**A**dvice **o**f **C**harge **D**uring Call)
- AOC-E (**A**dvice **o**f **C**harge at the **E**nd of Call)
- ECT (**E**xplicit **C**all **T**ransfer)
- 3 PTY (three-party conference)
- CW (**C**all **W**aiting)
- CD (**C**alling **D**eflection)
- CFU (**C**all **F**orwarding **U**nconditional – all incoming calls are forwarded)
- CFB (**C**all **F**orwarding **B**usy – calls are forwarded if called party is busy)
- CFNR (**C**all **F**orwarding **N**o **R**eplay – calls are forwarded if there is the called party does not reply)
- TP (**T**erminal **P**ortability – park call)
- CCBS (**C**ompletion of **C**alls to **B**usy **S**ubscriber – automatic recall if called party is busy)
- MCID (**M**alicious **C**all **I**dentification)
- UUS-1 (**U**ser- to **u**ser **S**ignalling **S**ervice **1** – at the beginning and at the end of the call)

### The V.24 interface for the PC

The V.24 interface enhances the features of your telephone. It enables you to combine the telephone with a computer (see also page 103). The advantages of this with the relevant PC software are, among other things:

- The number of entries that can be made in the telephone directory on the computer is increased considerably.
- It is possible to access the Internet; you can send and receive e-mails.
- You can make calls and transfer data at the same time.
- An additional 7 MSNs can be managed via the computer, e.g. for using the computer as a fax as well.



The computer cannot be used in emergency mode (in the event of a power failure).



If you would like to use the V.24 interface, you will require a special V.24 cable type RS232, which is available from your dealer with the necessary software (→ page 103).

## Important information for installation and operation

---

### Operation at a PABX

For information on the range of functions or features that are available when operating the Profiset 51isdn/71isdn telephones at a PABX, please refer to the operating instructions for your PABX.

A trunk access code must always be entered for operation at a PABX (► page 10).

## Putting the system into service

---

### Putting the system into service

Before putting your telephone into service, please read the sections on safety and approval at the beginning of these instructions.

Now follow the instructions for putting the telephone into service step-by-step.

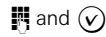
### Symbols used in these operating instructions



Scroll forward or backward to make your selection.



Make your selection.



Enter the desired value and confirm your input.

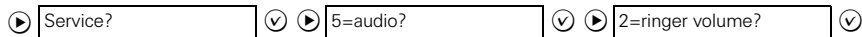


Press the appropriate key; LED lights up.

In some cases, display messages are provided, e.g.:

```
MSN missing
Configuration? >
```

Many of the Profiset 51isdn/71isdn functions can be selected via menus. Menu selection is illustrated as follows:



For information on display-prompted operation of Profiset 51isdn/71isdn, see → page 13.

## Putting the system into service

---

### Step 1: Check the contents of the package

The default package contains:

- 1 Profiset 51isdn or Profiset 71isdn,
- 1 handset,
- 1 handset cord (coiled),
- 1 ISDN connecting cord,
- 1 operating instructions (not illustrated),
- 1 labelling card for programmable keys (not illustrated),
- 1 fire/emergency label (not illustrated).



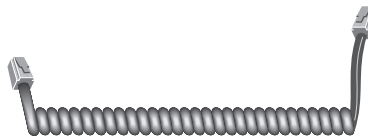
Profiset 51isdn/71isdn



ISDN connecting cord



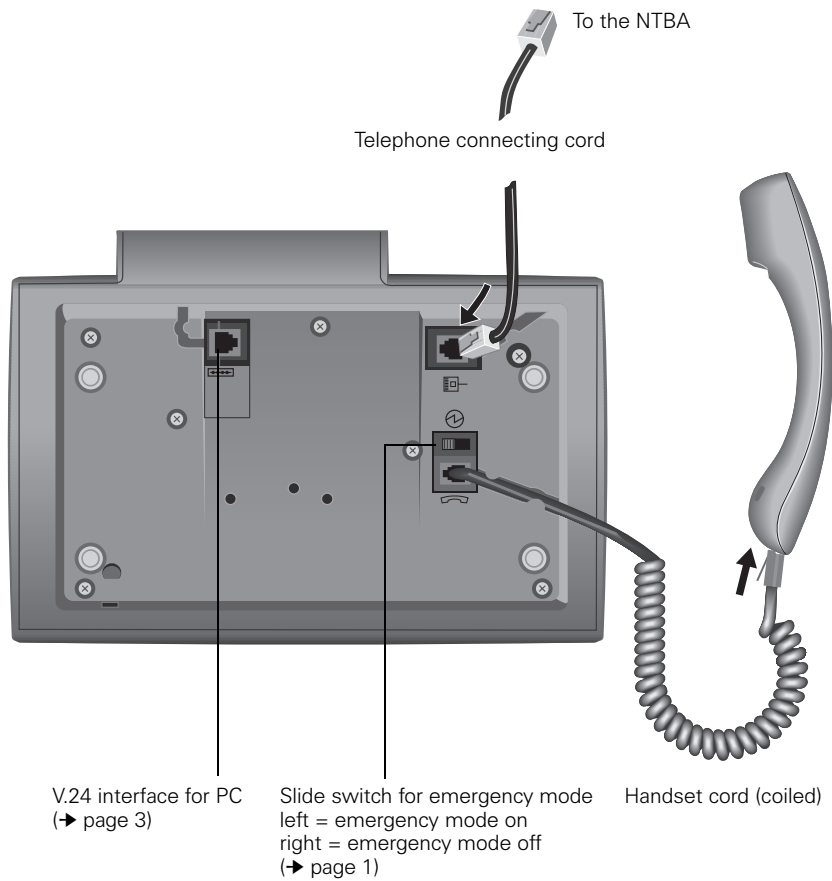
Handset



Handset cord (coiled)


## Putting the system into service

### Step 2: Connect the telephone



#### Handset cord (coiled)

Both ends of the handset cord have the same connector.

Insert one connector into the socket labelled  on the underside of the device and insert the other connector into the handset below the mouthpiece. Feed the cable into the cable run.


In both cases, the connectors must engage audibly.

## Putting the system into service

---

### Telephone connecting cord

Both ends of the telephone connecting cord have the same connector.

Insert one connector into the socket labelled  on the underside of the device and insert the other connector into your ISDN socket. Feed the cable into the cable run.

In both cases, the connectors must engage audibly.

Note that the NTBA plug must be connected to the power grid. The Profiset takes the necessary power from this NTBA.

### Step 3: Program the multiple subscriber numbers (MSN)

If you have connected the Profiset correctly, the following message now appears on the telephone display:

```
MSN missing
Configuration? >
```




We recommend that you enter the MSNs when first putting the telephone into service because only then can you use the answering machine functions. MSNs are the directory numbers you were assigned for your ISDN connection. You can enter up to three MSNs.


To enter the MSNs at a later stage see also → page 17.

To enter these numbers, proceed as follows:


Press the  key twice.

```
MSN 1
_ Continue with OK
```


Enter one of the three MSNs using keys  through . You received the MSNs from the network provider with your ISDN connection. Do not enter any country or area codes. Confirm your entry with .

Press  when finished.

```
MSN 2
_ Continue with OK
```

Enter the second MSN. Confirm your entry with .

```
MSN 3
_ Continue with OK
```

Enter the third MSN. Confirm your entry with .

## Putting the system into service



It is not necessary to enter MSNs 2 and 3. If you do not want to enter these MSNs, skip the prompt for these numbers by pressing without entering any digits.

MSNs can be entered at any time (→ page 17).



You can return to the telephone default settings after completing the procedure for entering MSN numbers by pressing twice.

### Step 4: Set national variant

In different countries it is important that you set up the telephone for country-specific features. To do this, you must set the national variant. In the process, the relevant language for user guidance on the display is also set automatically. However, it is also possible to change the user language separately (→ page 22).

Press the key repeatedly until the lower display line shows:

Service? >

Press the key.

Press the key repeatedly until the lower display line shows:

2=configuration? >

Press the key.

Press the key repeatedly until the lower display line shows:

02=national variant?

Press the key.

Select the relevant national variant using the and keys.


Then press . Press to complete the procedure.

## Putting the system into service


---


### Step 5: (PBX operation only): Program the trunk access code

If you are operating your Profiset at a telecommunications system (private branch exchange), you must program a trunk access code in accordance with the configuration of the system.


Press the  until the lower display line shows:


Service? >

Press the  key.


Press the  key until the lower display line shows:


2=configuration? >


Press the  key.

Press the  key until the lower display line shows:

15=external call? >

Press the  key.

Enter the trunk code using the keypad, e.g. 0 (depending on your telecommunications system). Then press .

Press  when finished.



Depending on the way in which your telephone is configured, you may need to change the call processing type (→ page 16) and enter an internal number (see the description for your system).



---

## Putting the system into service

---

### Step 6: Try out the telephone

You can now try out your Profiset

#### To call a subscriber:



Lift the handset.



Enter the directory number.  
The number is dialled.

#### To call yourself:



Lift the handset.



Enter your directory number.  
The number is dialled.  
The entry appears in your call list.



The date and time are preset with zeros by default (upper display line). The correct date and time are set automatically by the switching centre the first time an outgoing call is set up. If your network provider does not support this service, you can program the date and time yourself (→ page 18).

### Step 7: Entering the area code

We recommend that you enter your own area code. This is described on → page 33.

## Display-driven telephone operation

---

### Display-driven telephone operation

Your Profiset has a two-line display. Each line can display up to 24 characters.

#### Upper display line: Information and selected functions

Current information is shown in the upper display line:

- When the telephone is idle, the date and time are displayed.
- If you have programmed call forwarding or a lock, this is indicated.
- If you scroll and select a menu item, the selected menu item is displayed.
- During a call, the current switching status is displayed.

#### Lower display line: Menus

The settings and enhanced functions of the Profiset are accessed via menus. The lower line of the display shows the relevant menu item.

◀ and ▶ Use these keys to scroll through a menu.

- ✓ Press this key to confirm the particular menu item displayed.
- ⊗ Press this key to cancel the process at any time. When you select this from a menu, you are returned to the next level up in the menu.

Your Profiset 51isdn/71isdn offers different menus depending on whether the telephone is idle or whether a call is in progress. At all times, the menu items available to you are those suited to the particular situation.



You can cancel the current action at any time without making any changes by lifting and replacing the handset. The basic menu is then displayed immediately. This is the quickest way to end or cancel a process.

#### Message display in the lower display line (Profiset 71isdn only)

23.04.99	1732
05 messages: 02 new	

When the Profiset 71isdn is idle, the lower display line provides information on the number of messages stored in the answering machine (→ page 81). If new messages have been received, both the number of new messages and the total number of messages are displayed.

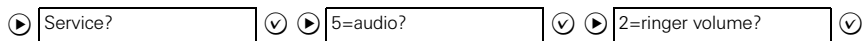
## Display-driven telephone operation

### Selecting from menus

The following **example** shows you how to set the volume of the ringing tone via the menus.

#### Representation of menu selection in these operating instructions:

In these operating instructions, the "route" to selecting a particular function via menus is indicated as follows:



#### Relevant procedure on the telephone:

The telephone is idle.

Press the ▶ key. The first item in the main menu is displayed in the lower display line.

Press the ▶ key (scroll through the menu) until the lower display line shows:

>

Press ✓. The "Service" menu is selected. The first item in the menu is displayed.

Press ▶ until the lower display line shows:

>

Press ✓. The "Audio" menu is selected. The first item in the menu is displayed.

Press ▶ until the lower display line shows:

>

Press ✓. The "ringer volume" function is selected. The display now shows a text for setting the ringer volume.

To complete the procedure, press ✕.



This example only shows you how to scroll through the menu and to select menu items. A description of how to set the ringer volume is given on page 19.

## Display-driven telephone operation

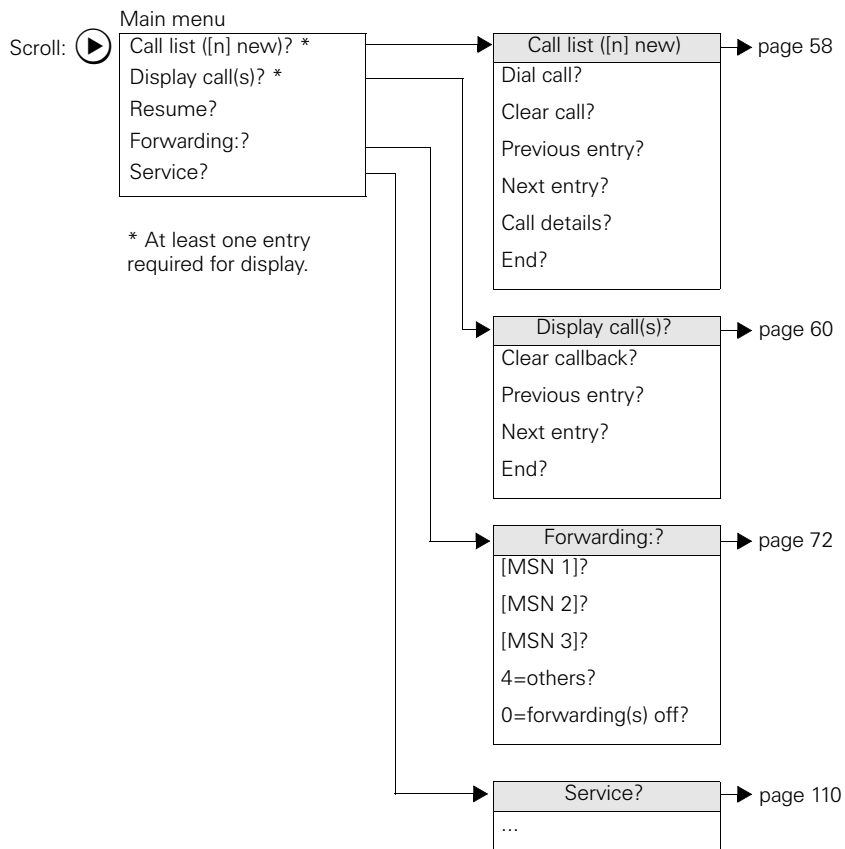
### Using menu numbers:

You can speed up menu selection by entering the menu numbers displayed. In the example, you can thus enter **5** on the keypad to choose menu item "5=audio?" after you have selected "Service". In the "5=audio?" menu, you can then activate "2=ringer volume?" by entering **2** on the keypad.

### Structure of the Profiset 51isdn/71isdn menus

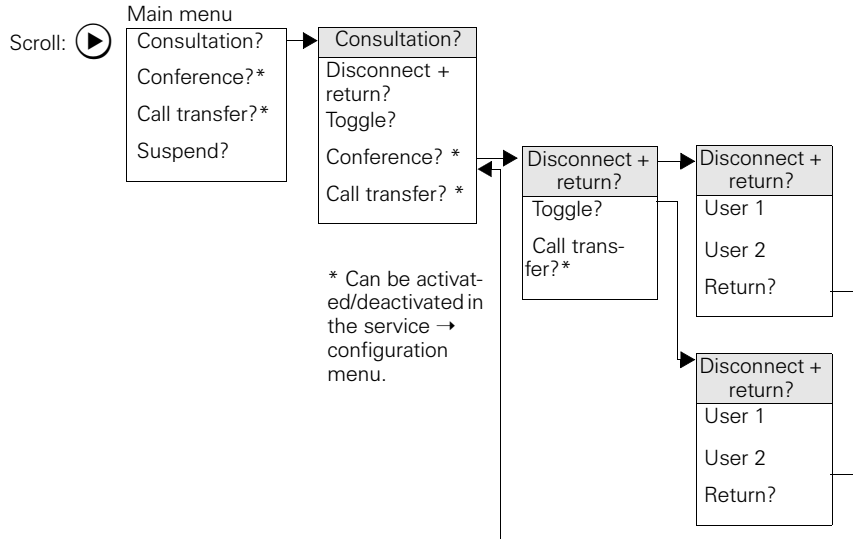
The diagrams below provide you with an overview of the structure of the Profiset 51isdn/71isdn menus.

#### When the telephone is idle:

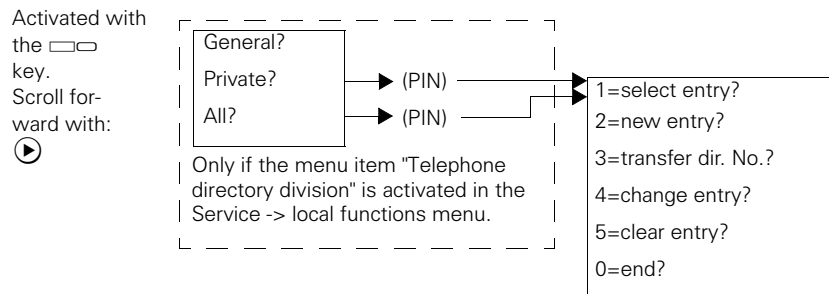


### Display-driven telephone operation

#### During a call



#### Telephone directory



## Programming telephone settings

### Programming telephone settings



You can reset the telephone settings of the Profiset to the default setting at any time (→ page 34).

### Call processing type

The default setting is **1=Main station**. The following settings are only required if you would like to change the setting, for example for operation as an extension (PBX or CENTREX) or in the case of point-to-point connections (system operation).

- **1 = Main station**. If you were assigned MSNs by your local network provider, this is the correct call processing type. Several devices with the same or different MSN can be connected to a main station, whereby calls between these devices are liable for charges. "Main station" is also the correct connection type for operating at the majority of extensions.
- **2 = CENTREX extension (CTX)**. In principle, this call processing type is the same as the main station. The only difference is that an additional signalling mode (keypad) is available so that additional CENTREX features of other network providers can be used. For information on the control sequences, please refer to the description of the network provider.
- **3 = S<sub>0</sub> extension (PBX)**. This connection type is used with a PBX on the S<sub>0</sub> bus. These systems include, for example, Siemens 8818/A6 systems and Octopus systems from Deutsche Telekom AG. Several devices can be operated on a bus; for details, see the PBX operating instructions. Calls between the subscribers connected to the PBX are free of charge.
- **4 = Point-to-point (PP)**. Point-to-point connection during emergency mode. In the event of a telephone system failure, the telephone can be operated at a system connection. In this case simple telephone functions can be activated. However, in cases of power failure emergency mode at a system connection is not possible.

▶  ◀ ▶  ◀



and ◀

With password protection (→ page 20): enter the password.

▶  ◀

## Programming telephone settings

- ◀ ▶ Select the call processing type.
- ✓ Save the setting.

### Trunk code for operation at a PBX

A trunk code must be defined if your Profiset 51isdn/71isdn is operated in a private branch exchange (PBX). In this case, enter the digit(s) used by the telephone to access the public telephone network (see the operating instructions for your PBX).

▶ Service? ✓ ▶ 2=configuration? ✓

☰ and ✓ With password protection (→ page 20): enter the password.

▶ 15=external call? ✓

☰ Enter the trunk code (maximum 3 digits). Backspace to delete with ◀.

✓ Save the setting.

### Multiple subscriber numbers (MSN)

You can enter your MSNs. Do not enter any country or area codes! Entry of the 2nd and 3rd MSN is optional.

▶ Service? ✓ ▶ 2=configuration? ✓

☰ and ✓ With password protection (→ page 20): enter the password.

▶ 01=directory number(s)? ✓

☰ Enter the 1st MSN. Backspace to delete with ◀.

✓ Save the setting.

☰ and ✓ Enter the 2nd MSN and save.

☰ and ✓ Enter the 3rd MSN and save.



You cannot change an MSN if forwarding is activated for it (see → page 72).

If you do not enter any MSNs, all directory numbers assigned to the NTBA are accepted.


If you enter an incorrect MSN, you can only conduct outgoing calls. Callers will hear the busy tone and, with ISDN, an information text will appear on the display.

## Programming telephone settings

### Date/time

The date and time are preset with zeros by default. The correct date and time are set automatically by the switching centre the first time an outgoing call is set up. If your network provider does not support this service, you can program the date and time yourself. Your input is checked for plausibility.


▶  ✓ ▶  ✓

 and ✓ With password protection (→ page 20): enter the password.

▶  ✓

◀ ▶ Select the date format.


✓ Save the date format.

 Enter the date.

✓ Save the date.

 Enter the time.

✓ Save the time.

 The clock does not operate in emergency mode (→ page 1).

### Display contrast

You can adapt the display contrast to suit your lighting conditions. In this case, the Profiset must be idle.

⊖ or ⊕ Define the setting.



## Programming telephone settings

### Ringer volume

You can set the volume of the call signal to eight levels. The volume is preset to level 5.

▶ Service? ✓ ▶ 5=audio? ✓ ▶ 2=ringer volume? ✓

☰ or ⊖ ⊕ or ◀ ▶

Enter a value between 1 and 8 or select: 1 means very low; 8 means very loud.

✓ Save the setting.



You can also adjust the ringer volume directly with ⊖ ⊕ and save it with ✓ during an incoming call.

### Ringer tone

A specific ringer tone melody and tone sequence can be set for each MSN. There are eight different tone sequence levels for the frequency and melody.

The presets are:

for MSN 1 tone sequence 2 and melody 2,

for MSN 2 tone sequence 4 and melody 4,

for MSN 3 tone sequence 6 and melody 6.

▶ Service? ✓ ▶ 5=audio? ✓ ▶ 3=ringer tone MSN 1? ✓

or

▶ 4=ringer tone MSN 2? ✓

or

▶ 5=ringer tone MSN 3? ✓

☰ or ⊖ ⊕

Enter a value between 0 and 7 for each of the tone sequence and melody settings. You can scroll between the two values using ◀ and ▶.

✓ Save the setting.

### Handset volume

You can set the volume of the handset to eight levels. The volume is preset to level 2.

▶ Service? ✓ ▶ 5=audio? ✓ ▶ 6=handset volume? ✓

☰ or ⊕ ⊖ or ◀ ▶

Enter a value between 1 and 8 or select: 1 means minimum handset volume; 8 means maximum handset volume.

## Programming telephone settings

✔ Save the setting.




Instead of using the menu, you can simply pick up the handset and adjust the handset volume with  $\ominus \oplus$  and save it with  $\checkmark$ .

## Loudspeaker volume

You can set the volume of the loudspeaker to eight levels. The volume is preset to level 5.

▶  ✔ ▶  ✔ ▶  ✔

 or  $\ominus \oplus$  or  $\leftarrow \rightarrow$

Enter a value between 1 and 8 or select:  
1 means minimum volume, 8 means maximum volume.

✔ Save the setting.



Instead of using the menu, you can simply press the "Loudspeaker" key and adjust the volume with  $\ominus \oplus$  and save it with  $\checkmark$ .

## Password

You can define a password to protect against unauthorised settings on your telephone. The password is a 4-digit secret number. The following telephone functions can then only be activated after the password has been entered correctly:

- Configuration,
- Call charge/cost management,
- Barring functions,
- Direct station selection (babyphone).
- Private part of the telephone directory,
- Telephone directory division,
- Checking the answering machine remotely.

▶  ✔ ▶  ✔ ▶  ✔



Enter the password. For security reasons, when you are entering the password, the digits you input are represented on the display as symbols only. Backspace to delete with  $\leftarrow$ .

## Programming telephone settings

- ✓ Save the password. "Confirm password" appears on the display.
- ☰ Re-enter the password. Backspace to delete with ⏪.
- ✓ Save the password.



If you enter an incorrect password, you will receive an error message. If you forget your password, it may be necessary to open up the device. If this happens, please contact your Siemens service.

### Changing/deleting your password

You can change or delete an existing password. When you delete a password all telephone functions are accessible without protection.

▶ Service? ✓ ▶ 3=local functions? ✓ ▶ 2=password? ✓

- ☰ and ✓ Enter the old password. For security reasons, when you are entering the password, the digits you input are represented on the display as symbols only. Backspace to delete with ⏪.
- ☰ and ✓ To change the old password: enter the new password.
- ✓ To delete the old password: do not enter a new password. Instead, press OK to continue.  
The message "Confirm password" appears on the display.
- ☰ and ✓ To change the old password: re-enter the new password.
- ✓ To delete the password: press OK to continue.  
The password is thus change or deleted.

## Programming telephone settings

---

### National variants

This setting is used to define country-specific features such as emergency numbers and call charge parameters. In the process, the relevant language for user guidance on the display is also set automatically. However, it is also possible to change the user language separately (→ page 22).


▶  ✓ ▶  ✓

 and ✓ With password protection (→ page 20): enter the password.

▶  ✓

◀ ▶ Select the national variant.

✓ Save the setting.

 If you select "04=Italy", other country-specific settings can be made.

### User language

You can set the display language independently of the national variant. When you select the user language, you also define the language for the announcements on the answering machine.

▶  ✓ ▶  ✓

 and ✓ With password protection (→ page 20): enter the password.

▶  ✓

◀ ▶ Select language.

✓ Save the setting.

## Programming telephone settings

### Room characteristics

You can optimise the acoustic properties of the Profiset 51isdn/71isdn as appropriate. You can choose between normal, echoing and attenuated rooms. This setting applies to the handsfree function (→ page 61).

▶  ✓ ▶  ✓ ▶  ✓

◀ ▶ Select the type of room.

✓ Save the setting.



If you change the room characteristics frequently, you can program keys with the functions "Room echoing" and "Room attenuated" (→ page 47).

### Setting the currency and tariff for the individual meter

Before you switch on the individual meter, you should enter the tariff unit factor, i.e. the costs calculated by your network operator for each tariff unit.

▶  ✓ ▶  ✓ ▶  ✓

☰ and ✓ With password protection (→ page 20): enter the password.

▶  ✓

◀ ▶ and ✓ Select "program?" and confirm.

◀ ▶ and ✓ Select "Currency?" and confirm.

☰ Enter the number of decimal places for the currency. Possible values are between 0 and 3. The default value is 2.

✓ Save the setting.

☰ Enter the tariff unit factor.

✓ Save the setting.

## Programming telephone settings

### Activating/deactivating the individual meter

If the individual meter is activated, the accrued charges are indicated for approx. 3.5 seconds in the telephone display following each call you make which is liable for charges.

▶  ✓ ▶  ✓ ▶  ✓

 and ✓ With password protection (→ page 20): enter the password.

▶  ✓

The upper display line indicates whether the individual meter is switched on or off.


◀ ▶ Select "switch over?".

✓ Save the setting. If the individual meter was previously deactivated, it is now switched on. If it was activated, it is now switched off.

### Activating/deactivating the summation meter for charges

If the summation meter is switched on, the sum of all tariff charges accrued thus far is indicated for approx. 3.5 seconds in the display following each toll call made.

▶  ✓ ▶  ✓ ▶  ✓

 and ✓ With password protection (→ page 20): enter the password.

▶  ✓

The upper display line indicates whether the summation meter is switched on or off.

◀ ▶ Select "switch over?".

✓ Save the setting. If the summation meter was previously deactivated, it is now switched on. If it was activated, it is now switched off.




There may be differences between the device's meter and the individual meter of the switching centre. The individual meter of the network operator is definitive for the telephone bill.

## Programming telephone settings

### Clearing the summation meter

The summation meter for tariff units can be cleared at any time. The summation meter then restarts at 0.

▶  ✓ ▶  ✓ ▶  ✓

 and ✓ With password protection (→ page 20): enter the password.

▶  ✓


✓ Confirm "Clear sum?".

### Activating/deactivating your own directory number display

You must apply to your local network provider for the feature "possible suppression of number display." Inquire about the respective charges.

You can temporarily suppress the display of your directory number on another party's display.

▶  ✓ ▶  ✓

 and ✓ With password protection (→ page 20): enter the password.

▶  ✓

The upper display line indicates whether or not your own directory number is displayed.

◀ ▶ Select "switch over?".

✓ Save the setting. If your number was previously shown on the other party's display, it is now no longer displayed. If it was not displayed, it is now displayed.




You can also prevent your own directory number from being displayed by programming an "Anonymous" function key (→ page 47). When the "Anonymous" key is activated (LED lights up), your directory number is not displayed.

## Programming telephone settings

### Activating/deactivating display of caller's number

The directory numbers of callers with ISDN connections can be displayed if desired.

▶  ✓ ▶  ✓

 and ✓ With password protection (→ page 20): enter the password.

▶  ✓

The upper display line indicates whether or not the number of your caller is displayed.

◀ ▶ Select "switch over?".

✓ Save the setting. If the caller's number was previously displayed, it is now no longer displayed. If it was not displayed, it is now displayed.

### Locks

You can lock your Profiset 51isdn/71isdn against unauthorised use:

- **Direct station selection (babyphone)** only allows you to dial a preset DSS number (procedure → page 67).
- **Total lock** only allows you to dial two programmed emergency numbers (procedure → page 67).
- **Dial restriction with lockout numbers.** You can lock up to 9 different number ranges. This means you cannot dial any number that begins with a numbering sequence included in the lockout list (e.g. international numbers, service numbers, etc. – procedure → page 67).

You can also program a Barring functions feature key (→ page 47). You can program this key to activate/deactivate the total lock or to activate/deactivate a lockout number.




## Programming telephone settings

### Programming direct station selection (babyphone)


The direct station selection number can be dialed if the telephone is locked with direct station selection.

▶  ✓ ▶  ✓

 and ✓ With password protection (→ page 20): enter the password.

▶  ✓

◀ ▶ and ✓ Select "switch over?".


 Enter the desired direct station selection number. Back-space to delete with ◀. To delete the direct station selection number entirely, keep pressing ◀ until no further digits are displayed.

✓ Save the setting.

### Locking the telephone with direct station selection (babyphone)

If direct station selection is activated, the telephone is locked. To dial the programmed direct station selection number, simply press any number key or programmable key.

▶  ✓ ▶  ✓

 and ✓ With password protection (→ page 20): enter the password.

▶  ✓

The upper display line indicates whether the lock is activated or deactivated with direct station selection.



◀ ▶ Select "switch over?".

✓ Save the setting. If the lock was previously deactivated with direct station selection, it is now activated. If it was previously activated, it is now deactivated.

### Programming emergency numbers


Emergency numbers can also be dialed when the total lock feature is activated. You can program 2 emergency numbers. Your Profiset 51isdn/71isdn comes with two preprogrammed emergency numbers, namely, 110 for emergency number 1 and 112 for emergency number 2.

## Programming telephone settings

- ▶  ✓ ▶  ✓
-  and ✓ With password protection (→ page 20): enter the password.
- ▶  ✓
- or
- ▶  ✓
- ◀ ▶ and ✓ Select "Change".
-  Enter the required emergency number. Backspace to delete with ◀. To delete the entire emergency number, press ◀ until no more digits are displayed.
- ✓ Save the setting.


### Activating/deactivating the total lock

You can lock your telephone to prevent unauthorised use. Only emergency numbers can be dialled when the telephone is locked.

- ▶  ✓ ▶  ✓
-  and ✓ With password protection (→ page 20): enter the password.
- ▶  ✓
- The upper display line indicates whether the total lock is activated or deactivated.
- ◀ ▶ Select "switch over?".
- ✓ Save the setting. If the total lock was previously deactivated, it is now activated. If it was previously activated, it is now deactivated.

### Programming and activating lockout numbers

You can program specific ranges of numbers that cannot be dialled from your Profiset 51isdn/71isdn. These ranges can include, for example, international numbers or service numbers. You can program up to nine lockout numbers.

- ▶  ✓ ▶  ✓
-  and ✓ With password protection (→ page 20): enter the password.

## Programming telephone settings

- or to   
    
  and  Select "Change".  
 Enter the required range of numbers (e.g. "00"). You can enter up to five digits. Backspace to delete with . To delete the entire lockout number, press  until no more digits are displayed.  
 Save the setting. The lock is automatically activated.

### Deactivating and reactivating lockout numbers

You can deactivate and re-activate programmed lockout numbers at any time.

- and  With password protection (→ page 20): enter the password.  
    
 or to   
    
  and  Select "Change" and observe the upper display line.  
 If "barred" is displayed, deactivate the lockout number.  
 If "unlocked" is displayed, activate the lockout number.

### Activating/deactivating collective lockout

By deactivating the collective lockout feature, you can deactivate all activated lockout numbers in one go. All directory numbers can then be dialled once more. All lockout numbers are re-activated when you activate collective lockout.

If you enter new lockout numbers they are automatically activated. The old lockout numbers remain deactivated.

- and  With password protection (→ page 20): enter the password.

## Programming telephone settings

---

The upper display line indicates whether collective lock-out is activated or deactivated.

- ◀▶ Select "switch over?".
- ✓ Save the setting. If the collective lock was previously deactivated, it is now activated. If it was previously activated, it is now deactivated.

## Permitting/barring info texts

You must apply to your local network provider for this feature. Inquire about the respective charges.

You can either permit or bar the transmission of info texts.

▶  ✓ ▶  ✓

☰ and ✓ With password protection (→ page 20): enter the password.

▶  ✓

The upper display line indicates whether you have permitted or barred the transmission of info texts.

- ◀▶ Select "switch over?".
- ✓ Save the setting. If info texts were previously barred, they are now permitted. If they were permitted, they are now barred.

## Enabling/disabling call waiting

You can set whether or not incoming calls are to be signalled during a call. If call waiting is disabled, the caller will hear the busy tone; if call waiting is enabled, he will hear the ringing tone.

You must apply to your local network provider for this feature. Inquire about the respective charges.

▶  ✓ ▶  ✓

☰ and ✓ With password protection (→ page 20): enter the password.

▶  ✓

The upper display line indicates whether you have enabled or disabled call waiting.

- ◀▶ Select "switch over?".

## Programming telephone settings

- ✔ Save the setting. If call waiting was previously disabled, it is now enabled. If it was enabled, it is now disabled.

### Activating/deactivating the "forwarding" menu item

You can set whether or not the "Forwarding" option appears in the main menu of your Profiset 51isdn/71isdn. You must apply to your local network provider for the call forwarding feature. Inquire about the respective charges. For information on programming and activating call forwarding, see → page 72.

▶  ✔ ▶  ✔

- ☰ and ✔ With password protection (→ page 20): enter the password.

▶  ✔

The upper display line indicates whether you have activated or deactivated the display of the "forwarding" menu item.

- ◀ ▶ Select "switch over?".

- ✔ Save the setting. If the setting was previously deactivated, it is now activated. If it was activated, it is now deactivated.

### Activating/deactivating acoustic room monitoring (Profiset 71isdn only)

This function allows you to use another telephone and your enabled answering machine to acoustically monitor the room in which your own telephone is located (see → page 100).

▶  ✔ ▶  ✔

- ☰ and ✔ With password protection (→ page 20): enter the password.

▶  ✔

The upper display line indicates whether acoustic room monitoring is switched on or off.

- ◀ ▶ Select "switch over?".

- ✔ Save the setting. If the acoustic room monitoring was previously deactivated, it is now switched on. If it was activated, it is now switched off.

## Programming telephone settings


### National access code

The national access code (code for connections to other local networks) is required for the comparison of the recorded directory numbers received via CLIP/COLP. For an explanation of the abbreviations CLIP and COLP, see the ISDN glossary (→ page 106).


The factory default is 0.

You can only change this value if the network operator has a new or a different access code.

▶  ✓ ▶  ✓

 and ✓ With password protection (→ page 20): enter the password.

▶  ✓

 Enter the national access code (max. 4 digits). Backspace to delete with ◀.

✓ Save the setting.


### International access code

The international access code (code for connections abroad) is required for the comparison of the recorded directory numbers received via CLIP/COLP. For an explanation of the abbreviations CLIP and COLP, see the ISDN glossary (→ page 106).

The factory default is 00.

You can only change this value if the network operator has a new or a different access code.

▶  ✓ ▶  ✓

 and ✓ With password protection (→ page 20): enter the password.

▶  ✓

 Enter the international access code (max. 4 digits). Backspace to delete with ◀.

✓ Save the setting.

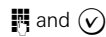
## Programming telephone settings

### Area code

The area code (code for connections within the same local network) is required for the comparison of the recorded directory numbers received via CLIP/COLP. For an explanation of the abbreviations CLIP and COLP, see the ISDN glossary (→ page 106).

You can set the local access code for your ISDN connection yourself.

▶  ◀ ◻ ▶  ◻ ◻



With password protection (→ page 20): enter the password.

▶  ◻ ◻



Enter your own area code (e.g. 089 for Munich) (max. 6 digits). Backspace to delete with ◀.



Save the setting.

### Clearing memory

You can clear any or all of the following memories:

- Tariff unit meter (summation meter)
- Locks
- Destination dialling
- Telephone directory

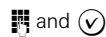
The "1=charges" command is also available for clearing the following settings and the memory:

- Redial key, call list, telephone directory, destination dialling key, summation meter, emergency numbers 1 and 2, lockout numbers, direct station selection and total lock.

▶  ◻ ◻ ▶  ◻ ◻



Press key "4".



With password protection (→ page 20): enter the password.



Select the memory you want to clear.

"1=charges?" clears the settings and memory listed above.



Select "Clear?" (this additional query is output to prevent inadvertent deletion).

## Programming telephone settings

---

- ⓪ Confirm. The memory is cleared.

### Checking the settings (status)

You can check the principal settings for your Profiset 51isdn/71isdn at any time.

- ▶  ⓪ ▶  ⓪

Important settings are displayed for several seconds at a time. Observe the display.



If you use this feature frequently, you can program a "Status" function key (→ page 47).

### Restoring the as-supplied condition

The Profiset 51isdn/71isdn telephones can be reset to the factory default settings.

- ▶  ⓪ ▶  ⓪

Press "4"



and ⓪

With password protection (→ page 20): enter the password.

- ▶  ⓪

◀ ▶ Select "Set?" (this additional query is output to prevent inadvertent deletion of individual settings).

- ⓪ Confirm. The as-supplied condition is restored.

### Displaying the software version number of the telephone

You can display the software version of your Profiset.

- ▶  ⓪ ▶  ⓪



and ⓪

With password protection (→ page 20): enter the password.

- ▶  ⓪

The version number of the software is displayed in the upper display line.



## Programming telephone settings

### Updating the software of the telephone

You can download the latest software for your telephone by dialling a special number thus enabling you to keep up-to-date.

Please inquire about further details and costs at your local service number (see page 104)



You cannot download software in the case of emergency mode (→ page 1).

### Downloading software

While you are downloading software, all of the functions on the telephone are disabled. Any settings made on the telephone are retained apart from the date and the time. A prerequisite for downloading is that a call is not being conducted and there is no active connection over the V.24 interface.



Service



Press "8."



With password protection (→ page 20): enter the password.

The lower line in the display shows the last download number dialled.

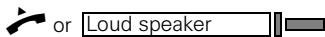


Confirm the download number.

or



Enter the new download number or change the old one. Backspace to delete with ⏪.



Lift the handset or press the "Loudspeaker" key for handsfree mode (the LED lights up). The telephone dials the download number.



Confirm download.



Confirm acceptance of the downloaded software.



When the message "not possible" appears in the display after the download number has been dialled, the connection is busy. Please try again later.

Reset the date and time (→ page 18).

## Programming telephone settings

---

### Interrupting the download procedure

You can interrupt the downloading of software at any time. The old software is automatically reactivated after the interruption.

- ⊗ Interrupt the procedure using the stop key.

## Managing the telephone directory

### Managing the telephone directory

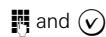
You can store up to 127 entries in the electronic telephone directory. The entries are made up of directory numbers (max. 24 digits) and names (max. 18 characters).

When you activate the telephone directory, the names are displayed in alphabetical order. This makes it easy to search for the desired name and dial directly from the telephone directory (→ page 53).

### Activating/deactivating general/private telephone directory division

You can divide your Profiset 51isdn/71isdn telephone directory into a general and a private section. If you have defined a password (→ page 20), the private section of the telephone directory can only be accessed by entering this password.

▶  ✓ ▶  ✓ ▶  ✓



With password protection (→ page 20): enter your password.



Select "switch over?" and confirm.

The upper display line indicates whether the telephone directory division is activated or deactivated.



Save the setting. If the telephone directory division was previously deactivated, it is now activated. If it was activated, it is now deactivated.

### Entering characters via the keypad

The names of users are entered via the keypad. If the display prompts you to enter a name, use the letters and special characters on the number keys of the keypad.

For example, if you want to enter an "A", press the  key once, because "A" is the first letter on this particular number key.

If you want to enter a "B", press the  key twice, because "B" is the second letter on this number key.

If you want to enter an "S", press the  key four times, because "S" is the fourth letter on this number key.

## Managing the telephone directory

The following table shows all the characters you can enter:


Press	1x	2x	3x	4x	5x	6x	7x	8x	9x
key									
1	ä	ö	ü	ß	1				
2 <small>ABC</small>	A	B	C	2	ä				
3 <small>DEF</small>	D	E	F	3					
4 <small>GHI</small>	G	H	I	4					
5 <small>JKL</small>	J	K	L	5					
6 <small>MNO</small>	M	N	O	6	ö				
7 <small>PRS</small>	P	Q	R	S	7				
8 <small>TUV</small>	T	U	V	8	ü				
9 <small>WXYZ</small>	W	X	Y	Z	9				
0 <small>W.C.</small>	␣	.	-	0	+	,	:	?	!
* <small>INTL</small>	*	/	(	)	<	=	>	&	@
#	#								

### Extended input mode

#### Requirement



To use the extended input mode you must first program two function keys with the "Overwrite" and "Delete Characters" functions (→ page 47).

#### Procedure



As soon as a key is assigned the "Delete Character" function, the  key is used to move the cursor to the left instead of to backspace and delete.

The assignment of the "Overwrite" function to a key means that "Insert Mode" is active when the key is released and "Overwrite Mode" is active when the key is depressed.

#### Deleting a character

Use the scroll keys   to place the cursor on the character you wish to delete. To delete the character, press the relevant function key. The subsequent characters automatically shift up one.

#### Overwriting a character

Use the scroll keys   to place the cursor on the character you wish to overwrite. To overwrite the character, press the relevant function key and then enter the new character.

## Managing the telephone directory

### Inserting a character

The key assigned the "Overwrite" function should not be depressed. Use the scroll keys (◀ ▶) to place the cursor beneath the character in front of which you wish to insert a character and enter the new character.

### Deactivating extended input mode

Extended input mode is deactivated by clearing the programming of the two function keys (➔ page 48).

## Selecting entries from the telephone directory

It is really easy to select a name. You do not need to press a key several times in order to enter a letter.

Check what appears on the display. If **+1>** is displayed for example, it means that there is another entry with the same sequence of characters. You can use the scroll keys (◀ ▶) to display such an entry.

If you want to dial a number from the telephone directory (➔ page 53), change (➔ page 41) or delete (➔ page 44) a stored user, you must first select the required entry from the telephone directory.


The letters and special characters printed on the digit keys in the keypad are used for making this selection. The procedure, however, differs from normal name entry.

The following overview explains how this works.

	Effect	Example
<b>1st key-stroke:</b>	Selects all names in which the first character matches a character specified on the key.	To select the name "Smith", press <b>[7]</b> once. All names starting with P, Q, R and S are selected. The first of these entries is displayed. Use (◀ ▶) to scroll through the selected entries or make a more accurate selection by pressing a second key.)
<b>2nd key-stroke</b>	Selects all names in which the second character matches a character specified on the key.	To select the second letter in the name "Smith", press <b>[6]</b> once. This restricts the previous selection to names with an M, N or O in the second position. The first of these entries is displayed. Again, you can scroll through the selection or make a more accurate selection by pressing a third key.)

## Managing the telephone directory

---

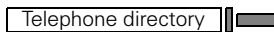

**3rd key-stroke:** Selects all names in which the third character matches a character specified on the key. To select the third letter in the name "Smith", press  once. This restricts the previous selection to names with a G, H or I in the third position.)

The entry "Smith" is thus selected with the digit sequence 7 - 6 - 4 - 8 - 4. The permissible selection is limited to 6 positions. This means that in names containing more than six characters, only the first six positions can be entered. The remaining characters cannot be selected).

This selection method generally produces the required entry after two or three keystrokes. Additional keystrokes are possible (up to 6).

### Saving new users

You can store up to 127 users in the telephone directory.



Press the "Telephone directory" key to activate the telephone directory menu; the LED lights up.

  and 

If you have divided your telephone directory into a general and private section, select "General?" or "Private?" or "All?".

 and 

If you selected "Private?" or "All?" and a password is defined (→ page 20), enter your password.



Enter the directory number of the user. For correction options see → page 38.

To display the name you must also enter the local area code (e.g. 089 for Munich) even if the user has the same area code as you.




Conclude your input.



Enter the name of the user. The rules for entering characters via the keypad apply here (→ page 37). Corrections can also be made (→ page 38).

  and 

Choose the section of the telephone directory where you want to store the user: select "Private" or "General". When you press , the user is stored.

## Managing the telephone directory

### Changing stored users


You can edit saved user data.

Telephone directory 

Activate the telephone directory menu; LED lights up.

  and 

If you have divided your telephone directory into a general and private section, select "General?" or "Private?" or "All?."





 and 



If you selected "Private?" or "All?" and a password is defined (→ page 20), enter your password.



4=change entry?



 or    
and 

Enter the name of the user using the digit keys. The digit keys only have to be pressed once (for the name "Smith", for example, 1 x  for "S", than 1 x  for "M", etc.).

Or select the user with the scroll keys.

Confirm the selected entry.



Confirm "Change?."



Change the directory number of the user (→ page 38). To display the name you must enter the area code (i.e. 089 for Munich) even if the user has the same local area code as you.




Conclude your input.



Change the name of the user. The rules for entering characters via the keypad apply here (→ page 37). Corrections can also be made (→ page 38).

  and 

Choose the section of the telephone directory where you want to store the user: select "Private" or "General." When you press , the modified user data is stored.



  and 

If you do not want to change any other entries, select: "Cancel?."



You can also use the start of a user name to change an entry, and then continue with "Change?."



If you select a name with the digit keys, similar entries, if any, are displayed in the lower right-hand corner. The display "+1>" means, for example, that a similar name exists. You can scroll to similar names with  .

## Managing the telephone directory


### Transferring directory numbers to the telephone directory

Directory numbers from other memory areas of the Profiset can be transferred to the telephone directory. When the telephone is idle, you can transfer directory numbers from:

- the number redial list,
- the call list,
- the answering machine list, \*
- a destination dialling key.

During a call, the directory number of the calling party, which is shown on the display, can be transferred to the telephone directory.


#### Transferring directory numbers when the telephone is idle

Telephone directory 

Activate the telephone directory menu; LED lights up.

◀▶ and ✓

If you have divided your telephone directory into a general and private section, select "General?" or "Private?" or "All?:"

 and ✓

If you selected "Private?" or "All?" and a password is defined (→ page 20), enter your password.

▶

3=transfer dir. No.? ✓


◀▶ and ✓

Select the memory area from which a directory number is to be transferred.

◀▶ and ✓

If you selected "1=call list?," "2=answering machine" or "3=number redial list," select the desired entry from the respective list.

or



If you selected "4=dest. dialling key?," press the desired destination dialling key. For more information on destination dialling keys → page 46.

✓

Transfer the directory number displayed. You can also edit the directory number.



Enter or edit the name of the user. The rules for entering characters via the keypad apply here (→ page 37). Back-space to delete with ◀.

◀▶ and ✓

Choose the section of the telephone directory where you want to store the user: select "Private" or "General." When you press ✓, the telephone directory entry is stored.


\* Only available on Profiset 71isdn.



## Managing the telephone directory

---



### Transferring directory numbers during a call

Telephone directory 

Activate the telephone directory menu; LED lights up.

  and 

If you have divided your telephone directory into a general and private section, select "General?" or "Private?" or "All?":

 and 

If you selected "Private?" or "All?" and a password is defined (→ page 20): enter your password.




3=transfer dir. No.?





Transfer the directory number displayed. You can also edit the directory number.




Enter or edit the name of the user. The rules for entering characters via the keypad apply here (→ page 37). Back-space to delete with .

## Managing the telephone directory

### Deleting users from the telephone directory



Existing entries can be deleted from the telephone directory.

telephone directory 

Activate the telephone directory; LED lights up.

  and 

If you have divided your telephone directory into a general and private section, select: "General?" or "Private?" or „All?:"





 and 



If you selected "Private?" or "All?" and a password is defined (→ page 20): enter your password.



5=clear entry?



 or    
and 

Enter the name of the user using the digit keys. The digit keys only have to be pressed once (for the name "Smith", for example, 1 x  for "S", than 1 x  for "M", etc.). Alternatively, select the user with the scroll keys. Confirm the selected entry.





Confirm "Clear?:" The entry is deleted.

  and 

If you do not want to delete any more entries, select: "Cancel?:"



If you select a name with the digit keys, similar entries, if any, are displayed in the lower right-hand corner. The display "+1>" means, for example, that a similar name exists. You can scroll to similar names with  .

## Managing the telephone directory

### Clearing the telephone directory

You can clear the entire telephone directory.

▶  ◀ ◻ ▶  ◻



Press "4".



and ◻

With password protection (→ page 20): enter your password.



◻

◀ ▶ and ◻

Select "Clear?" and confirm. The entire telephone directory is deleted.



It may take several seconds to clear the telephone directory. The display remains frozen during this time.

## Programming keys on the telephone

### Programming keys on the telephone











The programmable keys on your can be assigned frequently dialled directory numbers or frequently used features.

You can also overwrite the default key assignment. The features assigned by default to specific keys can be reassigned at any time to a key of your choice.

#### Programming keys with directory numbers (destination dialling)

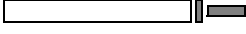



The programmable keys on your Profiset can be assigned frequently dialled directory numbers, a prefix, or a direct inward dialling number.

▶ Service? ✓ ▶ 4=feature keys? ✓

-  and  With password protection (→ page 20): enter the password.
-  Press the key you want to program with the directory number; LED flashes.
-   and  or  Select "02=destination dialling" and confirm. Alternatively, enter **02**.
-  Enter the desired directory number. Backspace to delete with .
-  Store the directory number.

#### If the key is not programmed

If a key is not yet programmed or if the assignment has been deleted, you can program it directly:

-  Press the key you want to program with the directory number; LED flashes.
-  Enter the desired directory number. Backspace to delete with .
-  Store the directory number.



You can also program a key with a second directory number (→ page 49 – second level for programmable keys).

You can use the labelling cards supplied to note the names of the users next to the associated keys, for example (→ page 2).

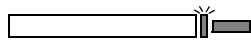
## Programming keys on the telephone

### Programming functions onto keys

The programmable keys on your Profiset can be assigned frequently used telephone functions.



With password protection (→ page 20): enter the password.



Press the key you want to program with the function; LED flashes.



Select the desired function and confirm with or enter the 2-digit menu number (see table). The setting is stored. If you do not want to program any more keys, press .

No.and Function	No.and Function	No.and Function
01=clear definition	15=call signal off	30=overwrite
02=destination dialing	16=toggle	31=delete character
03=number redial	18=read info text *	32=answ. machine menu **
04=call list	19=send info text *	33=answ. machine on **
05=forwarding	20=monitor call *	34=answ. machine rec. **
06=charge display	21=conference	35=ans. mach. playback **
07=loudspeaker	22=call transfer *	36=AM active announ. **
08=mute	23=forward call *	37=AM monitoring **
09=code off	24=DTMF signals off	38=AM Vip function **
10=autom. call accept.	25=status	39=shift
11=telephone directory	26=number sequence	40=joker
12=suspend/resume	27=service	41=set outgoing MSN
13=room monitoring. **	28=room echoing	42=MWI
14=do not disturb	29=room attenuated	

\* Only available if feature is requested and programmed or if info text is available.

\*\* Only available on Profiset 71isdn.



For information on the application of individual feature keys, see index.



You can use the labelling cards supplied to note the telephone function next to the associated programmed key (→ page 2).

## Programming keys on the telephone

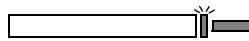
### Clearing key programming

You can clear the key programming which is assigned a directory number or a function. The key is then no longer programmed.

▶  ✓ ▶  ✓

☰ and ✓

With password protection (→ page 20): enter the password.



Press the key you want to clear; LED flashes.  
Press the key twice to clear the second level.

▶  ✓

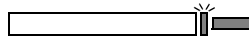
### Configuring the joker key

This key allows you to call up a limited function list (see table → page 49). Select a function from the list and then execute this function once, in the same way as with a permanently programmed key. If you use various features often, this key can be used to activate the most important features more quickly.

▶  ✓ ▶  ✓

☰ and ✓

With password protection (→ page 20): enter the password.



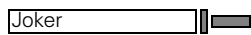
Press the key which you would like to program as the joker key; LED flashes.

◀ ▶ and ✓ or ☰

Select "40=joker?" and confirm or enter **40**. If you do not wish to program any additional keys, complete the procedure using ☒.

## Programming keys on the telephone

### Using the joker key



Press the programmed joker key; LED lights up.



Select a function that you want to perform once and confirm. Alternatively, enter the number of the function directly (see table below). The function is then immediately executed.

No. and function	No. and function	No. and function
03=number redial	14=do not disturb	31=delete character
04=call list	15=call signal off	32=answ. machine menu **
06=charge display	17=barring functions	33=answ. machine on **
07=loudspeaker	18=read info text	34=answ. machine rec. **
08=mute	20=monitor call *	35=ans. mach. playback **
09=code off	24=DTMF signals off	36=AM active announ. **
10=autom. call accept.	25=status	37=AM monitoring **
11=telephone directory	28=room echoing	38=AM Vip function **
12=suspend/resume	29=room attenuated	39=shift
13=room monitoring. *	30=overwrite	41=set outgoing MSN

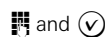
\* Only available if feature is requested and programmed or if info text is available.

\*\* Only available on Profiset 71isdn.

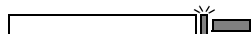
### Second level for programmable keys

You can program directory numbers on the second level. Functions cannot be programmed on the second level, with the exception of the function "26=number sequence".

You have two options for programming keys on the second level.



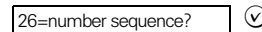
With password protection (→ page 20): enter the password.



Press the key you want to program on the second level twice; LED flashes. The key number appears in the upper right-hand corner of the display, preceded by a ^ symbol to indicate the second level.



Confirm "02=destination dialing?": Enter the desired directory number. Confirm.



## Programming keys on the telephone

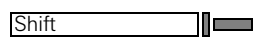
---



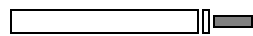
If you press an unassigned destination dialling key in the main menu, the system switches directly to the input function.

Second level key programming can only be cleared by overwriting, i.e. reprogramming the same key.

### Activating keys the second level



Press the key; LED lights up.



Press the desired key.



## Outgoing and incoming calls

### Outgoing and incoming calls

#### Calling users



Lift the handset.



Enter the directory number. The directory number is dialled and the connection is established **immediately**. When the user answers, the display shows "Consultation?" and possibly the number of the user.



If "Summation meter on" is activated, the charges or tariff units and their totals are displayed (→ page 24).

#### On-hook dialling

You can enter or (change) the directory number and then set up the connection when the handset is on-hook.



Enter the directory number (automatic dialling is possible).

Backspace to delete with

or Loudspeaker

Confirm "Dial?" or press the *Loudspeaker* key (LED lights up). The directory number is dialled and the connection is established **immediately**. When the user answers, "Consultation?" appears in the display and possibly the number of the user.

or and

When the called party answers, you can talk handsfree (→ page 61) or lift the handset and speak.

#### Define MSN before dialling

Before dialling you can define which MSN is to be used for the call. This is particularly useful if you want to make a distinction between personal and business calls using your MSN (for separate bills for example).

To use the function, a key must already be programmed with the function "41=set outgoing MSN" and at least 2 MSNs must be set (→ page 47).

Press programmed key; LED lights up.



Press 1, 2 or 3 to specify MSN 1, 2 or 3 directly.

or

Select MSN.



Dial using selected MSN.



If you do not define an MSN, the number is dialled using the default setting MSN 1.

## Outgoing and incoming calls

---



If you activate a recall (→ page 59), the defined MSN is also saved. However, only the telephone number and not the defined MSN is stored for a subsequent redial.

### Dialling directory numbers using destination dialling keys (automatic dialling)

Frequently used directory numbers can be dialled quickly and easily using destination dialling keys. This means that you do not have to re-enter the number each time.

Prerequisite: You must have programmed a destination dialling key (→ page 46).

Destination dialling

Press the *Destination dialling* key; the LED lights up. The stored directory number is displayed and dialled **immediately**.






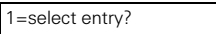








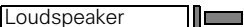


When the called party answers, you talk handsfree (→ page 61) or lift the handset and speak.



## Outgoing and incoming calls

### Dialling directory numbers from the telephone directory (automatic dialling)

If you stored a user in your Profiset 51isdn/71isdn electronic telephone directory, you can dial this user by entering his/her name.










-  Press the *Telephone directory* key; LED lights up.
-   and  Select the desired telephone directory division "General?," "Private?" or "All?" and confirm.
-   
-  or  and  Enter the name of the user using the digit keys. Use the digit keys with the letters for this purpose. The digit keys only have to be pressed once (for the name "Smith," for example, 1 x  for "S," then 1 x  for "M" etc.).
- Or select the user with the scroll keys.  
Confirm the selected entry.
-  Confirm "Dial?."
-  or  Lift the handset or press the *Loudspeaker* key to talk handsfree (LED lights up).  
The directory number is dialled.



If you select a name with the digit keys, similar entries, if any, are displayed in the lower right-hand corner. The display "+1>" means, for example, that a similar name exists. You can scroll to similar names with  .

### Number redial (automatic dialling)

The last ten numbers dialled are stored automatically. The numbers are sorted in ascending order according to date and time. The last number dialled is thus at the top of the list.

-  Press the *Number redial* key; LED lights up.  
The last directory number dialled is displayed.
-   and  Select the desired directory number and confirm.  
The directory number can be deleted using the back-space key  and re-entered with .
-  Confirm "Dial?."  
The directory number is dialled.
- or  and  When the called party answers, you can talk handsfree (→ page 61)  
or lift the handset and speak.

## Outgoing and incoming calls

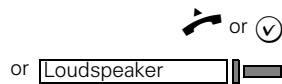
### Accepting a call

The Profiset 51isdn/71isdn rings with a particular call signal (→ page 19). If the caller is an ISDN user, his/her directory number is shown in the display. The name of the caller is displayed if it is stored in the Profiset telephone directory.

You can conduct the call via the handset or you can activate the handsfree function (→ page 61). Alternatively, you can reject the call.

Call signal sounds.

The directory number and name of the caller are displayed, if possible.





Lift the handset, confirm "Accept call?," or press the *Loudspeaker* key to talk handsfree; LED lights up. You are connected to the calling party.

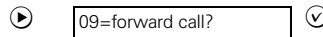
### Forwarding a call (Call Deflection)

You can forward incoming calls manually (by pressing a key) to another directory number immediately.



You must apply to your local network provider for this feature. Inquire about the respective charges.




 and  With password protection (→ page 20): enter the password.



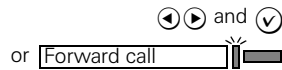
The upper display line indicates whether call forwarding is activated or deactivated.

  Select "switch over?!"

 Save the setting. If call forwarding was previously deactivated, it is now activated. If it was activated, it is now deactivated.



## Outgoing and incoming calls


### Forwarding a call



Select "Forward call?" and confirm or press the *Forward call* key; LED flashes. In this case, you must have programmed a key with the "Forward call" features (→ page 47, → page 48).

The directory number of the last call forwarding task is displayed.

The directory number can be deleted by pressing the backspace key  and re-entered with .

-  Confirm. The caller was forwarded to the selected number.

### Rejecting a call



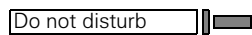
Select "Reject call?" and confirm.

The caller receives a corresponding message from the switching system.

The directory number, if available, is transferred to the call list.

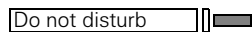
### Rejecting all calls (do not disturb)

You can temporarily reject calls to your Profiset while you nonetheless continue to make calls. In this case, you must have programmed a key with the "Do not disturb" function (→ page 47). The setting is active for as long as the associated LED is lit.



To activate the function, press the *Do not disturb* key; LED lights up.

All calls are then rejected. If the "Info text" function is activated (→ page 30), a predefined info text will appear in the caller's display (if available).



To deactivate the function, press the *Do not disturb* again; LED goes out.

All calls are then signalled again.

### Call waiting

You must apply to your local network provider for the "Call waiting" feature. The "Call waiting permitted" function must be activated (→ page 30).

While you are conducting a call, a second incoming call is signalled acoustically and visually. You can then accept, reject, ignore, or forward this call without disconnecting the first caller.

Call waiting is not possible during a conference or consultation call. In this case, the caller is rejected.

## Outgoing and incoming calls

---

### Accepting call waiting

You must apply to your local network provider for the "call waiting" feature. Inquire about the respective charges.



You are conducting a call.

The call waiting signal sounds.



Confirm "Accept call?". You are now connected to the second caller. The first caller is automatically put on hold.



You end the second call and return to the first caller by confirming "Disconnect + return?" on the display.

### Rejecting call waiting

You must apply to your local network provider for the "call waiting" feature. Inquire about the respective charges.



You are conducting a call.

The call waiting signal sounds.



Select "Reject call?" and confirm. The second caller hears the busy tone.

### Forwarding the second caller


You must apply to your local network provider for the corresponding feature (CD). Inquire about the respective charges. Your Profiset must be configured accordingly (→ page 30).





You are conducting a call and want to forward the incoming second call to another user.



Select "Forward call?" and confirm or press the *Forward call* key; LED flashes.

or 

The directory number of the last call forwarded is displayed. The number can be deleted by pressing the back-space key  and re-entered with .



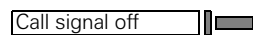
Confirm; the *Forward call* LED goes out.

The caller has been forwarded to the selected number.

## Outgoing and incoming calls

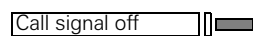
### Deactivating the call signal

If you do not wish to be disturbed by incoming calls, you can deactivate the tone ringing. In this case, you must have programmed a key with the "Call signal off" function (→ page 47). To signal an incoming call, the "Call signal off" key LED flashes.



To activate the function, press the *Call signal off* key; LED lights up.

Calls are then signalled by the flashing LED only.

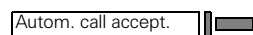


To deactivate the function, press the *Call signal off* key again; LED goes out.

All calls are then signalled by tone ringing again.

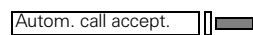
### Automatic call acceptance

You can set your Profiset to accept calls automatically. In this case, you must have programmed a key with the *Automatic call acceptance* function (→ page 47). When this function is activated, the "Automatic call acceptance" key LED is illuminated. Calls are switched directly to the loudspeaker after a ring tone. Queued callers are not switched through automatically.



To activate the function, press the *Automatic call acceptance* key; LED lights up.

Calls are automatically switched to the loudspeaker. The microphone remains switched off.



To deactivate the function, press the *Automatic call acceptance* key again; LED goes out.

Calls are then accepted in the usual manner.

## Outgoing and incoming calls

### Call list

If a caller does not reach you or if a caller, a queued caller or a callback call is rejected, the relevant directory number is stored in the call list.

Up to 20 different directory numbers are stored, as is the number of retries (max. 99). The most recent entry is displayed first.

If a new entry is recorded in the list, the LED of the *Call list* key flashes to prompt you to view the list. A *Call list* key therefore only exists if it was programmed as a feature key (see → page 46). After the list has been viewed, the LED lights constantly until you have cleared the list again by deleting all numbers.

#### Retrieving entries from the call list

Prerequisite: The call list contains three new entries, for example.



⏏ or

Confirm "Call list (3 new)?" or press the *Call list* key; LED flashes.

The first entry is displayed, with the number of calls, the directory number, and the list position.

⏪ ⏩ and ⏏

Select "Next entry" or "Previous entry" and confirm. The entry is displayed.

⏪ ⏩ and ⏏

To check details for an entry, select "Call details?" and confirm.

Press the stop key ⏏ or ⏏ to end the detailed display and return to the call list.

⏪ ⏩ and ⏏ or ⏏

To exit the call list, select "End?" and confirm, or press the stop key,

or Call list

or press the "Call list" key; LED lights up.



There are no new calls in the call list if "0 new" appears on the display when you check the call list. However, there are still old entries in the list that have not yet been deleted.

#### Dialling a number from the call list

Prerequisite: an entry is selected from the call list.

⏪ ⏩ and ⏏

Select "Dial call?" and confirm; the LED of the *Call list* key lights up.

The directory number is dialled



## Outgoing and incoming calls

---

### Clearing a number from the call list

Prerequisite: an entry is selected in the call list.



Select "Clear call?" and confirm.

The entry is deleted and the next number is offered for deletion.



Press the stop key to return to the call list.

### Callback

You must apply to your local network provider for this feature. Inquire about the respective charges.

If you have activated a callback because the party you called was busy, you are automatically called back as soon as the user finishes his/her call.

If you are conducting a call when the callback call is received, you will be called back after you have finished this call.

Your Profiset can activate up to five callbacks which are stored in the callback list. Your network provider may not authorise all five activatable callbacks, however. In this case, the maximum number of callbacks authorised are activated.

### Initiating a callback

Prerequisite: you called a user whose line was busy at the time.



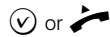
Confirm "Callback?".

The display shows "Will call back".

### Accepting a callback

Prerequisite: you activated a callback.

The call signal sounds.



Confirm "Accept call?" or lift the handset.

The desired user is called.

### Clearing a callback

Prerequisite: you activated a callback.



Select "Clear callback?" and confirm.

The callback is cleared.

## Outgoing and incoming calls

---

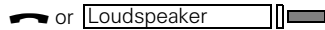
### Checking the callback list

- Prerequisite: you activated a callback.
- ◀▶ and ✓ Select "Display call(s)" and confirm.  
The first callback entry is displayed.
  - ◀▶ and ✓ Select "Next entry?" or "Previous entry?" and confirm.  
The next (if any) or previous callback entry is displayed.
  - ◀▶ and ✓  
oder ☒ To exit the callback list, select "End?" and confirm or press  
the stop key.  
You have exited the callback list.

### Clearing an from the callback list

- Prerequisite: you activated a callback.
- ◀▶ and ✓ Select "Display call(s)" and confirm.  
The first callback entry is displayed.
  - ◀▶ and ✓ Select "Clear callback?" and confirm.  
The selected callback entry is deleted and the next call-  
back is offered for deletion.
  - ☒ Press the stop key to exit the callback list.

### Ending a call – disconnecting



When you actively close the connection, the telephone returns to the idle state and displays the basic menu. A caller who was waiting during a call is now signalled like a normal incoming call.

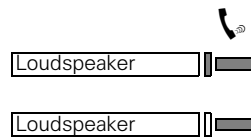
Replace the handset or press the "Loudspeaker" key (if activated); LED goes out.

## Convenient and secure telephone communication

### Convenient and secure telephone communication

#### Activating/deactivating open listening

If those present in your room wish to listen to your conversation, you can switch on the loudspeaker.



You are conducting a call.

To switch on the loudspeaker press the "Loudspeaker" key; LED lights up.

To switch off the loudspeaker press the "Loudspeaker" key again; LED goes out.

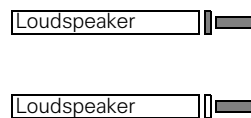
#### Handsfree talking

Even when the telephone is on-hook you can converse using the handsfree feature on the Profiset (see also "On-hook dialling" → page 51). In this case, the microphone and loudspeaker are switched on.

##### Handsfree talking before the connection is established

You can converse handsfree immediately the call is accepted.

Prerequisite: the handset is on-hook.

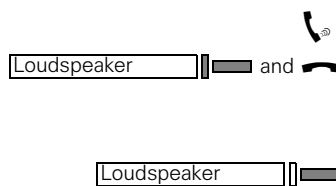


To activate handsfree mode press the "Loudspeaker" key; LED lights up. The loudspeaker and microphone are switched on.

At the end of the call, press the "Loudspeaker" key again; LED goes out. The connection is cleared down, the loudspeaker and microphone are switched off.

##### Handsfree talking when a connection is open

It is possible to switch to handsfree mode while you are conducting a call via the handset.



You are conducting a call.

To activate handsfree mode, hold down the "Loudspeaker" key whilst you replace the handset; the loudspeaker LED lights up. Release key. The loudspeaker and microphone are switched on.

At the end of the call, press the "Loudspeaker" key; the loudspeaker LED goes out. The connection is cleared down, the loudspeaker and microphone are switched off.

## Convenient and secure telephone communication



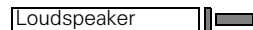
You can adjust the loudspeaker volume with the ⊕ and ⊖ keys during a call with the handset on-hook.

### Switching from handsfree mode to open listening

Prerequisite: you are conducting a call, the handset is on-hook, and the loudspeaker and microphone are switched on.



Lift the handset. The microphone and loudspeaker are switched off.



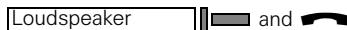
Press the Loudspeaker key; LED lights up.



To end the call, replace the handset. The connection is cleared down and the loudspeaker is switched off.

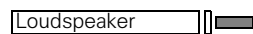
### Switching from open listening to handsfree mode

Prerequisite: you are conducting a call, the handset is lifted and the loudspeaker switched on; LED lights up.



To activate handsfree mode, hold down the "Loudspeaker" key whilst you replace the handset; the loudspeaker LED lights up.

The microphone is switched on.



At the end of the call, press the "Loudspeaker" key; LED goes out.

The connection is closed, the loudspeaker and microphone are switched off.

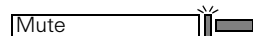
### Switching to mute (consultation in the room)

If there are times when you do not want your calling party to hear your conversation, e.g. if there is a consultation in the room, you can switch your telephone to "mute".

Prerequisite: you have programmed a "Mute" function key (→ page 47).

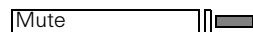


You are conducting a call.



To activate the mute function press the "Mute" key; LED flashes.

The microphone is switched off.



To deactivate the mute function press the "Mute" key again; LED goes out.

The microphone is switched on again.

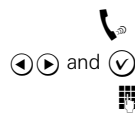
## Convenient and secure telephone communication

### Parking a call

You can temporarily park a call in order to

- reactivate it at a later stage,
- resume it at another telephone,
- unplug your telephone from one socket and plug it into another.

The telephone must not be parked for more than three minutes, as otherwise the call will be disconnected.

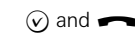


You are conducting a call.

Select "Suspend?" and confirm.



Enter the connection code, e.g. 1 when prompted to in the display. The connection code is a number under which the call can be suspended and later resumed. The permitted values are 1 to 99 or "none" (no input).



Confirm and replace the handset.



You can program a "Park/resume" function key (→ page 47).

### Resuming a parked call

You can resume a parked call from your own telephone or from another telephone.

Prerequisite: a call is parked and you are not conducting a call.



Select "Resume?" and confirm.



Enter the assigned connection code if necessary.

Lift the handset or confirm.

You are reconnected to the parked caller.

## Convenient and secure telephone communication

---

### Using call-by-call

You can use your preferred network provider prefix numbers ("call-by-call") very flexibly with the Profiset:

- You can program a call-by-call number as a destination dialling key (→ page 46).
- You can save a call-by-call number as an entry in the telephone directory (→ page 40). You can allocate the name of the network provider as the user name for the entry for example.

A number of dialling options are then available to you. If, for example, you have programmed a call-by-call number as a destination dialling key and are using the destination dialling key to dial the number, you can then:


- suffix-dial the user's number manually,
- select it from the telephone directory,
- or dial it using another programmed destination dialling key.

You have the same options when you save the call-by-call number as a telephone directory entry.

### Charge display

You must apply to your local network provider for this feature (premium rate access). There are two methods of transferring call charge information:

1. Call charge information is only transferred at the end of the call. If you program a key for displaying charges, you can extend the display duration while the call charge information is being displayed.
2. Call charge information displayed during and at the end of a call. The call charge information is automatically displayed during a call for approx. 3.5 seconds for each new call charge unit. If you program a key for displaying charges, you can query charges at any time.

Charge display 

Press the "Charge display" key.



The "Charge display" key can be pressed to query the charges even if "Charge display off" (→ page 24) has been programmed.

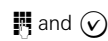
## Convenient and secure telephone communication

---

### Charge display for individual MSN

You can display the costs that have already been charged for your individual MSN. This is particularly useful when you are using the function "Define MSN before dialling" (→ page 51).

▶  ✓ ▶  ✓ ▶  ✓



With password protection (→ page 20): enter password.

✓

or

▶  ✓

or

▶  ✓

The total call charges for the selected MSN are displayed in the upper display line.

## Convenient and secure telephone communication

### Tracing a call (MCID)

You can find out the origin of a call, in order for example to identify a malicious caller. You must apply to your local network provider for this feature. Your telephone must be configured accordingly, as otherwise the service will be rejected with the advisory message "Identification not poss.". Inquire about the respective charges.

You can use this function in the following situations:

- During a call.
- Call signal is heard, you lift the handset, the caller has already hung up. You have 20 seconds after the caller replaced the handset in which to initiate call tracing.
- At the end of the call. The anonymous caller hangs up. You have 30 seconds in which to initiate call tracing.

On no account must you replace the handset until the identification is concluded.

You can initiate caller identification if you have programmed a "Trace" function (→ page 47).



Lift the handset.

Press the "Trace" key; LED flashes.

If identification is possible, the message "Identification initiated" appears in the display. If identification was not possible or if the call tracing function was initiated too late, the message "Identification not poss." is displayed.

After the information has been displayed, you can replace the handset.



The actual identification is performed by the network provider. The calling party's number, the time and the date are recorded. A printout of the list is issued later.

### Locking your telephone

You can lock your Profiset against unauthorised use:

- **Direct station selection (babyphone)** allows you to dial a preset direct station selection number (programming direct station selection: → page 27, activating direct station selection: → page 27).
- **Total lock** allows you to dial two emergency call numbers (programming emergency numbers: → page 27, activating a total lock: → page 28).
- **Dial restriction with lockout numbers.** You can lock up to nine different number ranges (→ page 28). This means that you cannot dial any number that begins



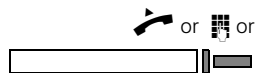
## Convenient and secure telephone communication

with the number sequence specified in the lockout number list (e.g. international numbers, service numbers, etc.).

### Only direct station selection numbers can be dialled (Babyphone)

Prerequisite: direct station selection is programmed and activated (→ page 27).

"Direct stn selection" appears in the status line of the display.

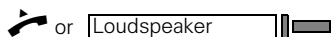


Lift the handset or press any key on the keypad or any function key.

The programmed direct station selection number is dialled.

### Programmed lockout numbers cannot be dialled

Prerequisite: The lockout numbers are programmed and the lock is activated.



Lift the handset or press the "Loudspeaker" key. (LED lights up)



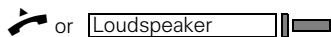
Enter a directory number which is not a lockout number.



If you enter a lockout number, an acoustic alarm sounds and the display shows "Number barred".

### Only emergency numbers can be dialled (total lock)

Prerequisite: the emergency numbers are programmed and a total lock is activated.



Lift the handset or press the "Loudspeaker" key (LED lights up)



Enter the emergency number (e.g. 110).



When the first incorrect digit is entered or if an automatic dialling key is pressed, an acoustic alarm sounds and the display shows "Telephone barred".

### Info texts

You must apply to your local network provider for this feature. Inquire about the respective charges.

ISDN terminals can exchange short info texts during connection setup and clear-down. A range of fixed, unmodifiable info texts is available.

## Convenient and secure telephone communication

If permitted, info texts are sent in the following situations:

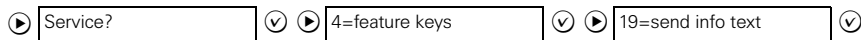
- With an outgoing call (if you are the caller),
- With an incoming call (if you are being called),
- With an incoming call when "do not disturb" is activated (see → page 55),
- With an incoming call whilst you are already on a call and call waiting is deactivated (see → page 55),
- With an incoming call which you reject (see → page 55),
- At the end of the call, i.e. after replacing the handset or deactivating the loudspeaker.

The following texts are available:

- Please call back tomorrow
- I will call back later
- I will call again tomorrow
- I am currently on vacation
- Appointment time OK.

### Sending info texts

Prerequisite: "info text" is permitted (→ page 30).

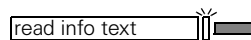


↩ and ✓ Select and confirm info text.

### Reading info texts

The LED for the "read info text" feature key flashes when an info text is received (a programmed function key is a prerequisite – → page 47). The message "Info" is displayed.

Prerequisite: "info text" is permitted (→ page 30).



Press the "info text" key. The info text is displayed two lines at a time. In the case of long directory numbers, the info text is represented as a run-on text.

## Convenient and secure telephone communication

### DTMF signalling

When a connection is set up, you can use the keypad to transmit DTMF signals (tones in dual-tone multifrequency), e.g. to control an answering machine remotely.

Prerequisite: a connection is set up.



Enter the control digits. The digits entered appear on the display preceded by "D:" for several seconds.

### Keypad signalling

Instead of DTMF signalling, keypad information elements (IE) can also be transmitted, e.g. in order to activate CENTREX features (→ page 70).

Since DTMF signalling is set by default for your telephone, it must first be deactivated. To do this, program a feature key (→ page 47) with the function "24=DTMF signals off?".

Prerequisite: a line has been seized, a connection set up, or an existing connection has not yet been cleared down.

DTMF signals: off

Press the programmed feature key "DTMF signals: off"; LED lights up.



Enter control codes. The digits entered are shown on the display.

#### Reactivate DTMF signalling

DTMF signals: off

Press the illuminated feature key "DTMF signals: off"; LED goes out.

### Distinction between DTMF keypad signalling

The following table illustrates the difference in the signals produced when the keys on the keypad are pressed in DTMF signalling mode (→ page 69) and keypad signalling mode (→ page 69). The table takes into account the various system configurations which support Profiset operation.

Type of signalling with system configuration:	Keys transmit:	DTMF/keypad number feature keys:
DTMF signalling with main station	DTMF signals	Character string in DTMF
Keypad signalling with main station	Keypad information element (IE)	Character string as keypad information elements (IE)
DTMF signalling with CENTREX	DTMF signals	Character string as keypad information elements (IE)

## Convenient and secure telephone communication

Type of signalling with system configuration:	Keys transmit:	DTMF/keypad number feature keys:
Keypad signalling with CENTREX	Keypad information element (IE)	Character string as keypad information elements (IE)
DTMF signalling with S <sub>0</sub> extension*	DTMF signals plus called party number (IE)	Character string as DTMF signals plus called party number (IE)
Keypad signalling with S <sub>0</sub> extension*	Called party number (IE) only	Character string as called party number only
DTMF signalling with point-to-point configuration	DTMF signals	Character string in DTMF
Keypad-signalling with point-to-point configuration	Keypad information element (IE)	Character string as keypad information elements (IE)

\* "S<sub>0</sub> extension" refers to Siemens 8818/A6 systems and the Octopus systems available from Deutsche Telekom AG.

### CENTREX features

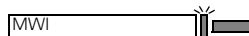
CENTREX (Central Office Exchange) refers to virtual ISDN PBXs. Although the public ISDN network is used as the line network in this case, the usual PBX features are supported.

CENTREX features can only be accessed if you are a CENTREX group member. If you are not a CENTREX group member, the features described here do not apply.

### Message Waiting Indication (MWI)

Your Profiset signals the arrival of CENTREX voicemails. In order to use this feature, a programmable key must be assigned the function "42=CF" (→ page 47). This programs the key with the directory number of the mailbox to which you have access.

When a voicemail is received, the LED assigned to the "MWI" feature key flashes.



Press the "MWI" key. The directory number of the mailbox is dialled. The voicemails are then played back.

### Calling Name Identification (CNI)

For incoming calls from other CENTREX users, the Profiset displays both the name and directory number of the caller. The directory number is displayed first, followed by the name.

A maximum of 24 characters can be displayed, additional characters are not displayed if the name exceeds this length.

The name is also entered into the call list (→ page 58).

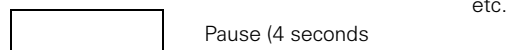
## Convenient and secure telephone communication

### Distinctive ringing

Profiset uses different call signals for external calls and internal CENTREX calls. The following default call signals are used:

#### External calls

Tone (1 second)



#### Internal calls

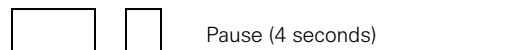
Tone repeated twice (0.3 seconds each)  
at 0.4-second intervals



#### Internal calls

**(country-specific version set to "Italian")**

Tone (0.6 seconds) followed tone (0.2 seconds)  
at 0.2-second intervals




### Transmitting keypad information elements (IE) via the keypad

In order to enter keypad information elements for CENTREX features, CENTREX call processing must be set (→ page 16).

Because DTMF signalling is the default setting for Profiset 70isdn, this must first be deactivated. To do this, a key must be programmed with the function "24=DTMF signals off?" (→ page 47).

Prerequisite: a line has been seized, a connection set up, or an existing connection has not yet been cleared down.

DTMF signals: off 

Press the programmed feature key "DTMF signals: off"; LED lights up.



Enter keypad information elements. The digits entered are shown on the display.

## Forwarding calls

---

### Forwarding calls

#### Call forwarding

You can forward calls to another telephone for each directory number of your telephone.

You must apply to your local network provider for this feature. Inquire about the respective charges.

There are 3 forwarding modes:

- Immediately: The call is forwarded immediately, no signal.
- Deferred: The call is forwarded after 20 seconds.
- If busy: The call is forwarded if the line is busy.

Several forwarding modes can be active for each multiple subscriber number (MSN) (e.g. it may make sense to program the "if busy" forwarding number differently to the "Deferred" number).

#### Programming and activating call forwarding for MSN 1–3

MSN 1 to MSN 3 are intended for Profiset 51isdn/71isdn; in this case only the telephone service is rerouted. Connection requests with different service identifiers, e.g. data or fax, are not forwarded.

Prerequisite: The "Forwarding" menu item is activated (→ Seite 31).

- ◀▶ and ✓ Select "Forwarding" and confirm.
- ◀▶ and ✓ Select the directory number which is to be forwarded and confirm (=on). Forwarding is only activated for this number.
- ◀▶ and ✓ Select forwarding mode "Immediately", "Deferred" or "if busy" and confirm.  
The last call forwarding number is prompted.  
The number can be deleted by backspacing with ◀ and edited with ⌨.
- ✓ Confirm.  
Call forwarding is active.



The caller only pays for the connection between his or her phone and the initial destination; the remainder of the connection must be paid for by the party who has activated call forwarding.



You cannot change an MSN if forwarding is active for it (see. → Seite 17).

## Forwarding calls



Details about programmed forwarding can be queried at any time by selecting the entry "1=status" in the "Service" menu.

### Programming and activating call forwarding for other devices

If other devices that cannot program call forwarding, e.g. fax or answering machine, are operated on the same S<sub>0</sub> bus, you can program call forwarding for "all services" for the bus's call number (MSN).

Prerequisite: the "Forwarding" menu item is activated (→ Seite 31).

- ◀▶ and ✓ Select "Forwarding?" and confirm.
- ◀▶ and ✓ Select "4=others?" and confirm.  
The directory number for "4=others?" is preset with the last directory number.  
The number can be deleted by backspacing with ◀ and edited with .
- ✓ Confirm.
- ◀▶ and ✓ Select forwarding mode "Immediately", "Deferred" or "if busy" and confirm.  
The last call forwarding number is prompted.  
The number can be deleted by backspacing with ◀ and edited with .
- ✓ Confirm.  
Call forwarding is active for all calls under MSN 4.



The call number "4=others?" must differ from the call numbers used for MSN1 to MSN3 that you set in the Profiset (→ Seite 17).

## Forwarding calls

---

### Changing active call forwarding

Prerequisite: call forwarding is active.

Prerequisite: The "Forwarding" menu item is activated (→ Seite 31).

- ⓪
  - ⓪ and ⓪
  - ⓪ and ⓪
  - ⓪ and ⓪
  - ⓪ and ⓪
  - ⓪ and ⓪
  - ⓪
- Confirm "Forwarding?:"
- Select and confirm the number for which forwarding is to be changed (=on). Forwarding is active for this number.
- Select "Destination new/change?:" and confirm.
- Select a new forwarding mode "Immediately", "Deferred" or "if busy" and confirm.  
The active call forwarding number is prompted.
- The number can be deleted by backspacing with ⓪ and edited with ⓪.
- Confirm.  
Call forwarding is active to the new destination.

### Deactivating an active call forwarding

Prerequisite: call forwarding is active and the "Forwarding" is activated (→ Seite 31).

- ⓪
  - ⓪ and ⓪
  - ⓪ and ⓪
  - ⓪ and ⓪
- Confirm "Forwarding?:"
- If your telephone is programmed with several directory numbers, select the number for which call forwarding is to be deactivated and confirm (on=). Forwarding is activated for this number
- Select "Deactivate?:" and confirm.
- Select one or all forwarding modes active for this number and confirm.  
Call forwarding is deactivated.



## Forwarding calls

### Rapid activation/deactivation of call forwarding

There is a special speed switching function for the rapid activation and deactivation of call forwarding, enabling forwarding to be initiated or cancelled using preprogrammed parameters.

The precondition for this function is that call forwarding has already been programmed for the individual codes in the conventional manner.

Prerequisite: the "Forwarding" menu item is activated (→ Seite 31).

#### Activation:

◀▶ and ✓  
 1, 2, 3 or 4

Select "Forwarding?" and confirm.

Enter a number for 1=first, 2=second, 3=third, 4=another number (MSN).

Call forwarding is activated with all parameters.

#### Deactivation:

Prerequisite: call forwarding is active.

✓  
 1, 2, 3 oder 4

Confirm "Forwarding?:"

Enter number for 1=first, 2=second, 3=third, 4=another number (MSN).

Call forwarding is deactivated with all parameters.



The fastest way to activate/deactivate call forwarding is by programming a key with the "Forwarding" function (→ Seite 47).

### Deactivating all call forwardings

Prerequisite: call forwarding is active and the "Forwarding" menu item is activated (→ Seite 31).

✓  
 0 or  
 ▶▶ and ✓

Confirm "Forwarding?:"

Enter number for "0=forwarding(s) off?" or "0=forwarding(s) off?" and confirm.

All call forwardings are deactivated.

## Calls involving two or more parties

---

### Calls involving two or more parties

#### Calling the second party (consultation)

You can consult with another party in the course of a call. The first call is put on hold during the consultation call.

Prerequisite: you are conducting a call.

- ⓪ Confirm "Consultation".
- ☰ and ⓪ Enter the number of the party to be consulted and confirm "Dial ?".

#### If you hear the ringing tone:

When the other party answers, put the first caller on hold.

Conduct your consultation call.

If the other party does not answer:

- ⓪ and ⓪ Select "Disconnect + return" or "Dial again" and confirm.

#### If you hear the busy tone:

- ⓪ and ⓪ Select "Callback" or "No callback" and confirm.

#### Ending a consultation

When you end a consultation, you return to the caller on hold.

Prerequisite: you are conducting a consultation call.

- ⓪ and ⓪ Select "Disconnect + return?" and confirm. The consultation call is disconnected and you return to the caller on hold.

## Calls involving two or more parties

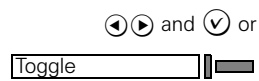
---

### Switching between two calling parties (toggling)

In the course of a consultation call you can alternate (toggle) between the other two parties. The party who is waiting cannot listen in.

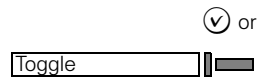
You can program a "Toggle" key if you toggle frequently (→ page 47).

Prerequisite: you are conducting a consultation call.



Select "Toggle?" and confirm or press the programmed "Toggle" key.

User 2 is put on hold. The call is switched to user 1.



Confirm "Toggle?" or press the programmed "Toggle" key. User 1 is put on hold. The call is switched to user 2.



The directory numbers of the parties are only displayed if they are known. Otherwise, user 1 and/or user 2 is displayed.

directory numbers are not displayed:

- if the caller activated call ID suppression, or
- if the caller has an analog station, which is not connected to a digital exchange, or
- if the caller has an analog connection and has not applied for call number transmission.

### Three-party conference

In a conference, all parties can listen in and talk to each other.

You must apply to your local network provider for this feature. Inquire about the respective charges.

In the course of a consultation call you can connect yourself to the other two parties and set up a three-way conference.

In the course of a normal call you can convene a conference with a third party.

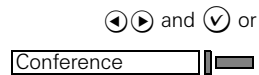
The "Transfer call" function must be activated in accordance with the configuration in order to transfer calls (menu: "Service → 2=configuration → 06=conference").

You can program a "Conference" key if you frequently conduct conference calls (→ page 47).

## Calls involving two or more parties

---

### Switching from a consultation call to a conference

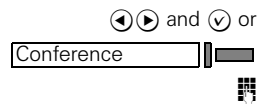


Prerequisite: you are conducting a consultation.

Select "Conference?" and confirm or press the "Conference" key; LED lights up.

The waiting party and the "active" call party are connected in a conference call.

### Initiating a conference



Prerequisite: you are conducting a call.

Select "Conference?" and confirm or press the "Conference" key; LED flashes.

Enter the number of the user you want to include in the conference.

Confirm "Dial ?".

When the called party answers, confirm "Conference?". The "Conference" key LED lights up. The waiting party and the "active" call party are connected in a conference call.

### Ending a conference

You can disconnect one user or toggle between the two parties.

To terminate the conference completely, replace the handset.

### Ending a conference by disconnecting a party



Prerequisite: you are conducting a conference.

Confirm "Disconnect + return?".

Select the party you want to disconnect and confirm. The directory numbers of the parties are only displayed if they are known (→ page 77).

Let us assume that you were conducting a conference call with two other parties A and B. You disconnected party A from the conference call. This ends the conference, and you are now only connected to party B.

## Calls involving two or more parties

### Ending a conference and toggling between parties



Prerequisite: you are conducting a conference.

Select "Toggle?" and confirm or press the "Toggle" key. The "Toggle" key must be programmed (→ page 47).



Select the caller you want to switch to and confirm. The directory numbers of the parties are only displayed if they are known (→ page 77).

The conference is ended, the switches to the selected party, and the other caller is put on hold.

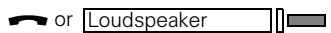
### Exiting from a conference



Prerequisite: you are conducting a conference. Inquire about the respective charges.

Select "Call transfer?" and confirm (see also "Call transfer" on page 79) or press the programmed "Transfer call" key (programming keys → page 47).

The other parties are connected to each other.



Replace the handset or press the "Loudspeaker" key (LED goes out).

### Call transfer

You must apply to your local network provider for this feature. Inquire about the respective charges. Your telephone must be configured accordingly.

In the course of a call you can call up another user and then transfer the call to this third party. During a conference or consultation call you can leave the call. The other two parties remain connected to each other.

The "Call transfer" function must be activated in accordance with the configuration in order to be able to transfer calls (menu: "Service → 2=configuration → 08=transfer call").

### Calling a second party and transferring the call

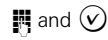


Prerequisite: you are conducting a call.

Select "Call transfer?" and confirm or press the programmed "Transfer call" key (programming keys → page 47); LED flashes.

## Calls involving two or more parties

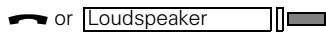
---



Enter the number of the party to whom the call is to be transferred and confirm "Dial ?".



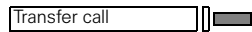
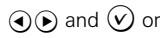
When the party answers, confirm "Call transfer?". The callers are connected to each other; LED goes out.



Replace the handset or press the "Loudspeaker" key.

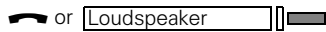
### Transferring a call during a consultation

Prerequisite: you are conducting a consultation.



Select "Call transfer?" and confirm or press the programmed "Transfer call" key (programming keys → page 47).

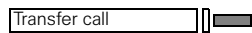
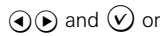
The two parties are connected to each other.



Replace the handset or press the "Loudspeaker" key.

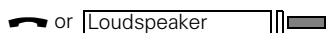
### Transferring a call during a conference (exiting a conference)

Prerequisite: you are conducting a conference.



Select "Call transfer?" and confirm or press the programmed "Transfer call" key (programming keys → page 47).

The two parties are connected to each other.



Replace the handset or press the "Loudspeaker" key.

## Answering machine (Profiset 71isdn only)

---

### Answering machine (Profiset 71isdn only)

The Profiset 71isdn answering machine offers the following possibilities:

- Callers can leave messages on your answering machine during your absence. Announcements requesting that the caller leave a message can be recorded for this purpose. You can set the announcement that the caller receives by assigning a multiple subscriber number (MSN) number to a particular announcement.
- If you do not want callers to leave a message, you can also simply leave an announcement informing callers of your absence.
- You can select to listen to either all messages or just new messages. You can also scroll forward and backward through the messages. You can delete individual messages or all messages in one go.
- The time and date is automatically recorded for each incoming message and can be called up again when you play back the message.
- You can record telephone calls.
- You can record personal infos with messages/memos for yourself or other users.
- Most of the answering machine's operating functions are also available via the keypad and by remote operation via DTMF signalling from another telephone.
- You can use the Profiset microphone and loudspeaker via remote operation for acoustic room monitoring.
- You can check memory assignment at any time.

The answering machine digitally records announcements and messages in its memory.



You can program a key for the different answering machine functions (→ page 47), thus speeding up access to the function in question.

## Answering machine (Profiset 71isdn only)

---

### Operating modes

The answering machine has two operating modes:

- Operation with recording: callers hear an announcement after which they can leave a message.
- Operation without recording: callers hear an announcement but cannot leave a message.

You can record an additional final announcement for operation with recording. The final announcement is played for the caller if the maximum time for recording a message is reached.

In total, four memory slots are available for texts. You can assign announcements (for operation with recording), info announcements (for operation without recording) and one final announcement to these memory slots.

You can thus record two different announcements, one info announcement and one final announcement, for example.

You can set the maximum length for announcements.




A **typical announcement** is, e.g.: "You have reached Mr. White. I am not at home right now. Please leave a message after the tone."

A **typical final announcement** is, e.g.: "The maximum time allowed for your message has elapsed. Thank you for calling."

A **typical info announcement text** is, e.g.: "You have dialled 1 2 3 4 5 6 7. Please call back tomorrow."

### Answering machine menu

The Profiset 71isdn answering machine menu can be activated by pressing the **AM menu**  key.

The memory available is displayed when you press this key. Unavailable memory is depicted as dark boxes in the upper display line. The more dark boxes are displayed, the less memory is available.

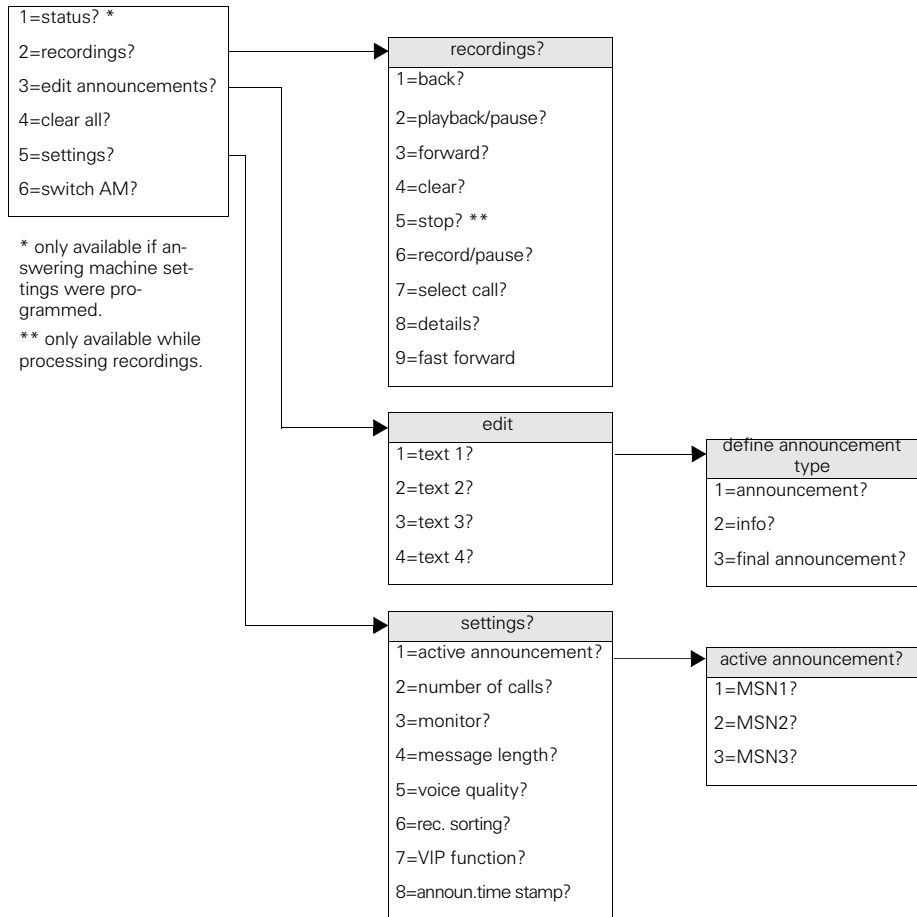
The operating sequences displayed in this chapter can only be activated from the answering machine menu.



### Answering machine (Profiset 71isdn only)

The following functions are available in the menu:

#### Answering machine menu




## Answering machine (Profiset 71isdn only)

### Activating/deactivating the answering machine

An announcement, an info announcement or a time control must be activated before you can activate the answering machine. If this is not the case, the dialog "Edit 1=text 1?" automatically appears when you activate the answering machine. You can then record an announcement or an info announcement.


#### Activating the answering machine

Answ. machine on 

To activate the answering machine, press "Answ. machine on", LED lights up.

Insufficient recording memory is indicated by an unlit or rapidly flashing LED after activation. It is recommended that you delete messages no longer required from the memory to free up memory for new recordings.


#### Deactivating the answering machine

Answ. machine on 

To deactivate the answering machine, press "Answ. machine on" again, LED goes out.


### Recording an announcement

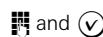
To record an announcement, select one of the four memory slots (text 1 to text 4). The announcements can be recorded using the microphone or handset. An existing announcement is thus deleted.

AM menu 

Activate the answering machine menu; LED lights up.




3=edit announcements 




With password protection (→ page 20): Enter the password.

 1=text 1?   1=announcement?  


or

2=text 2? 




or

3=text 3? 

or

4=text 4? 

## Answering machine (Profiset 71isdn only)





The display prompts you to record your announcement. Lift the handset. Record your announcement after the tone.

or 

Using the handsfree function: record your announcement after the tone.


To end recording, press **[5]** or confirm "5=stop?".

 You can overwrite an announcement with a new recording at any time.




 You can program an "AM active announ." key for recording announcements (→ page 47).



## Recording an info announcement

To record an info announcement, select one of the four memory slots (text 1 to text 4). The info announcements can be recorded using the microphone or handset. An existing info announcement is thus deleted.



Activate the answering machine menu. LED lights up.


   

 and 


With password protection (→ page 20): Enter the password.


or






or



or






The display prompts you to record your info announcement. Lift the handset. Record your info announcement after the tone.


or 

Using the handsfree function: record your info announcement after the tone.

To end recording, press **[5]** or confirm "5=stop?".

## Answering machine (Profiset 71isdn only)


 You can overwrite a recorded info announcement with a new recording at any time.

 You can also program an "AM active announ." key for recording info announcements (→ page 47).

### Recording a final announcement


To record a final announcement, select one of the four memory slots (text 1 to text 4). A final announcement is not necessary for the answering machine to operate properly. You cannot assign more than one final announcement to a memory slot.

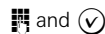
Select a free memory slot for the final announcement to so as not to record over existing announcements. If, for example, you have recorded an announcement as text 1, you can record the final announcement as text 2.

AM menu 



Activate the answering machine menu. LED lights up.



3=edit announcements? 



With password protection (→ page 20): enter the password.

 1=text 1? 

or

2=text 2?   3=final announcement? 


or

3=text 3? 

or

4=text 4? 



6=record/pause? 




The display prompts you to record your final announcement.

Lift the handset. Record your message after the tone.




Using the handsfree function: record your final announcement after the tone.

To end recording, press **[5]** or confirm "5=stop?".

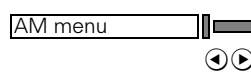
 You can overwrite a recorded final announcement with a new recording at any time.

## Answering machine (Profiset 71isdn only)

 You can program an "AM active announ." key for recording final announcements (→ page 47).


### Listening to announcements and info announcements

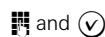
You can listen to recorded announcements and info announcements at any time. The announcement is played back via the loudspeaker.



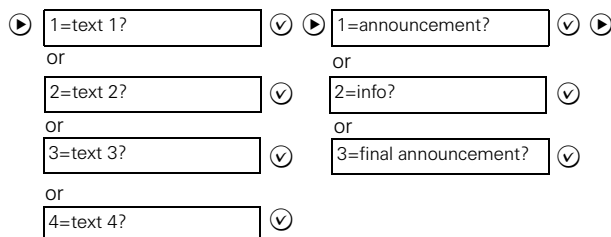
Activate the answering machine menu; LED lights up.




3=edit announcements? 



With password protection (→ page 20): enter the password.



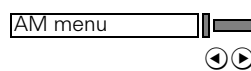
▶ or 2=playback/pause? 

To listen to your recording, press **[2]** or confirm "2=playback/pause?".  
The recording is played back.

### Activating an announcement


The answering machine can be activated by pressing "Answering machine on/off". If you have not yet assigned an announcement or info announcement to an MSN, this assignment is automatically requested the first time the answering machine is activated.

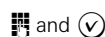
Before the operating mode is selected, the system queries the MSN number(s) to which the answering machine is to be assigned. One active announcement/info announcement can be selected for each MSN.



Activate the answering machine menu; LED lights up.



5=settings? 



With password protection (→ page 20): enter the password.

## Answering machine (Profiset 71isdn only)

▶ 1=active announcement? ✓ ▶ 1=MSN1? ✓ ▶  
 or  
 2=MSN2? ✓  
 or  
 3=MSN3? ✓

1=text 1? ✓  
 or  
 2=text 2? ✓  
 or  
 3=text 3? ✓  
 or  
 4=text 4? ✓

When you press the ✓ key a text is assigned to an MSN and enabled at the same time. To disable this number, press the ✓ key again.



When selecting MSN numbers, only the MSN numbers entered are offered (→ page 17).




A final announcement is automatically assigned to each announcement.

## Checking recordings

The "AM menu" key LED flashes when new messages are received.

The telephone number or, if possible, the name of the caller and the MSN number on which the call took place is stored along with every message. This allows you to check the old (already played back) and new messages:

AM menu  Activate the answering machine menu; LED lights up.

◀ ▶ 2=recordings? ✓

▶ or 2=playback/pause? ✓

To listen to the messages stored, press **[2]** or confirm "2=playback/pause?". The message is played back.

## Answering machine (Profiset 71isdn only)



If there are new messages, the answering machine automatically jumps to the menu "2=playback/pause?" when you activate the AM menu.



You can also use the playback functions while a call is in progress, thereby allowing the other party to listen to your answering machine messages.



You can also program an "AM playback" key for playing back messages (→ page 47).

### Fast playback

Prerequisite: you are in menu "2=recordings?" and listening to a recording.

9 or



To speed up the recording, press  9 or confirm "9=fast forward?". The recording is played back at higher speed. Press  to resume playing back the recording at normal speed.

### Interrupting/resuming playback

Prerequisite: you are in menu "2=recordings?" and listening to a recording.

or



To interrupt the recording briefly, press  or confirm "2=playback/pause?". The recording is interrupted. Press  again to resume the recording.

### Stopping playback

Prerequisite: you are in menu "2=recordings?" and listening to a recording.

or



To stop playing back the recording, press  or confirm "5=stop?". The recording is stopped.


## Answering machine (Profiset 71isdn only)

---

### Deleting a recording

You can delete old recordings once they have been played back completely. A message is considered old if at least 10 seconds of it have been played back.



Prerequisite: you are in menu "2=recordings?" and listening to a recording.

DEL or  

To delete this message, press **[4]** or confirm "4=clear?". The message is deleted and the next message is displayed.



### Checking the next/previous message

Prerequisite: you are in menu "2=recordings?" and listening to a recording.

 or  

If you press **[1]** or confirm "1=back?" within 5 seconds when playing back a recording, the previous recording is played back.

If no recording is being played back, the system jumps back to the previous recording.

 or  

To jump to the next recording, press **[3]** or confirm "3=forward?".



Press **[1]** to play back the previous recording.

To play back the next recording immediately, press **[3]** or confirm "3=forward?" while the message is playing.

### Selecting a call

If the call number of the caller who left a message was transferred, you can select this call number from the answering machine menu.

Prerequisite: you are in menu "2=recordings?" and have selected a message.

 or  

To select the call number of the caller, press **[7]** or confirm "7=select call?". The call number is dialled.

or If the caller's name or number appears on the display, you can also dial this number by pressing the Loudspeaker key or by lifting the handset.




## Answering machine (Profiset 71isdn only)

### Deleting all messages

All old messages are deleted

A message is considered old if at least 10 seconds of it have been played back and if the AM menu was exited definitively.


AM menu 

Activate the answering machine menu; LED lights up.




 4=clear all?   Clear 



### Monitoring during a recording

If the monitoring function is active, you can monitor the recording of a message via the loudspeaker. You have the option of taking the call by lifting the handset.

AM menu 

Activate the answering machine menu; LED lights up.

  5=settings? 

 and 

With password protection (→ page 20): enter the password.

 3=monitor?   Change? 

Monitoring status (activated/deactivated) is indicated in the upper part of the display. If the function was previously activated, it is now deactivated. If the function was previously deactivated, it is now activated.



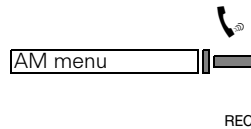
You can also program an "AM monitoring" key for the monitoring function (→ page 47).

## Answering machine (Profiset 71isdn only)

---

### Recording calls

You can record a call while telephoning.  
Inform the other party of your intention to record the call.



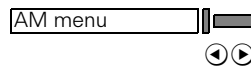
You are conducting a call.

Press "AM menu"; LED lights up. The answering machine menu is activated.

Press **[6]**. The call is recorded. The remaining recording time is displayed and updated.

### Personal infos

You can use the answering machine memory to record messages/reminders for yourself or for other users. To check these messages, confirm the menu item "1=status?" (→ page 93). To play them back, confirm "2=recordings?".



Activate the answering machine menu; LED lights up.

**[2=recordings?]** ✓

REC OR

**[6=record/pause?]** ✓



To record the info, press **[6]** or confirm "6=record/pause?". The recording begins.



To end the recording, press **[5]**.



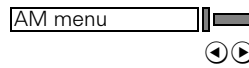
You can also program an "AM recording" key for recording personal infos (→ page 47).

## Answering machine (Profiset 71isdn only)

### Checking the status

The following information can be checked in the "status" menu:

- Number of messages (old and new)
- Number of recordings (old and new)
- Number of infos (old and new)
- Assignment of announcements, info announcements and time controls to MSN numbers
- Available memory in minutes and seconds.



Activate the answering machine menu; LED lights up.

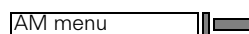
1=status?

The individual information items are displayed automatically one after the other at intervals of two seconds. However, you can also scroll through the different items using the scroll keys .

### Details list

The following details relative to the individual messages can be displayed:

- Call number or name of the caller
- Place of the message in the list
- MSN number which was used for ringing
- Length of the message
- Date and time of the call
- "New" identifier for messages that have not yet been played back.



Activate the answering machine menu; LED lights up.

2=recordings? 8=details?



You can scroll through the details list with the Previous and Next keys and view all recorded messages. If you select a recording with , the details list is quit and you can play back or delete the message in question.




You can redefine a message that has been played back as "new" by pressing in the details list.

## Answering machine (Profiset 71isdn only)

### Sorting recordings


You can set sort criteria for playing back messages. You can switch between two types of sort criteria as follows:

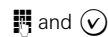
- all new recordings are played back first followed by all old recordings, or
- all recordings are played back in the timed sequence.

AM menu 

Activate the answering machine menu; LED lights up.



5=settings? 



With password protection (→ page 20): enter the password.

 6=rec. sorting?   Change? 

The sort criterion is switched.

### VIP function

The VIP function allows you to switch from the normal ring tone to a special ring tone by entering a password. To do this, make a call in the normal way. After 90 seconds you are prompted to enter your PIN. When you enter the VIP password, the normal ring tone is changed to a special ring tone.

Requirement: password protection must be set (→ page 20), a password assigned and the VIP function enabled.

At the same time, the caller can leave a message, even if the answering machine is activated and set to "Info announcement". While the info announcement is playing, enter star – VIP password – star (example: \*1234\*) in DTMF mode. The telephone now switches to the special ring tone to inform you of the VIP call.

The caller can leave a message if a VIP call is not answered within 75 s.

You must program a password in order to be able to use VIP functions (→ page 20).

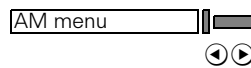
You can also program an "AM Vip function" key for the VIP functions (→ page 47).

## Answering machine (Profiset 71isdn only)

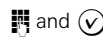
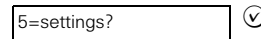
### Programming a VIP password

The password is a four-digit VIP PIN to be given to selected acquaintances, friends, etc. for activating the VIP ring tone.

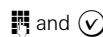
The default VIP password is "0000".



Activate the answering machine menu; LED lights up.

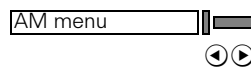


With password protection (→ page 20): enter the password.

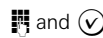
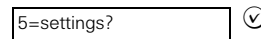


Enter and confirm the VIP password. The password is programmed.

### Activating/deactivating the VIP function



Activate the answering machine menu; LED lights up.



With password protection (→ page 20): enter the password.



## Time control

The time control function allows you to program answering machine operation depending on the time of day. For example:

	Midnight to 8.00 a.m.	8.00 a.m. to 8.00 p.m.	8.00 p.m. to midnight
Answering machine	Announcement with text 1	switched off	Announcement with text 2

Two time controls are available. This allows you to program different time controls for different MSN numbers.

Up to 5 time windows can be specified for each time control, e.g. from midnight to 6.00 a.m., from 6.00 a.m. to midday, from midday to 4.00 p.m., from 4.00 p.m. to 8.00 p.m. and from 8.00 p.m. to midnight.

## Answering machine (Profiset 71isdn only)

The system automatically jumps to the program menu item the first time the answering machine is activated if time controls have not yet been set.

To program the two time controls, an announcement or an info announcement must have been recorded.

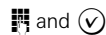
### Programming a time control

AM menu

Activate the answering machine menu; LED lights up.



5=settings?



With password protection (→ page 20): enter the password.

1=active announcement?



Select an MSN number for which you want to program a time control: 1 = MSN1, 2 = MSN2, 3 = MSN3.



Select one of the two possible time controls:  
5=time control 1, 6=time control 2.



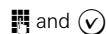
program?



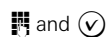
Select how the answering machine is to react during the first time window:

1=text 1, 2=text 2, 3=text 3, 4=text 4  
or 7=AM off.

If the answering machine is to be active during the first time window, select an announcement text between 1 and 4. If the answering machine is to be deactivated in this time window, select "7 = AM off".



Enter and confirm the start time of the first time window, e.g. 0000 for 12.00 p.m.



Enter and confirm the end time of the first time window, e.g. 0800 for 8.00 a.m.



Select how the answering machine is to react in the next time window:

1=text 1, 2=text 2, 3=text 3, 4=text 4  
or 7=AM off.



















Enter and confirm the end time of the next time window, e.g. 2000 for 8.00 p.m.

A start time does not need to be specified from the second time window on. The end time of the previously defined time window is automatically taken as the start time.

In total, you can program 5 time windows for time control.













## Answering machine (Profiset 71isdn only)

### Activating/deactivating a time control

- AM menu  Activate the answering machine menu; LED lights up.
-    
-  and  With password protection (→ page 20): enter the password.
-    
-   and  Select MSN number.
-   and  Select the required time controls:  
5=time control 1, 6=time control 2.
- You can see whether the time control is active or not on the upper display line.
-  "switch over?" appears on the display. Confirm this display. If the time control was previously deactivated, it is now activated. If it was activated, it is now deactivated.

### Setting the number of rings

You can set the number of times the telephone should ring before the call is answered by the answering machine.

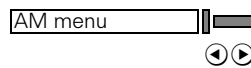
- AM menu  Activate the answering machine menu; LED lights up.
-    
-  and  With password protection (→ page 20): enter the password.
-    
- The number of rings set is shown in the upper display line.
-   and  Select the desired number of rings (1, 2, 4 or 6) or "Calls: auto (2/4)". The default setting is 4 rings.
- If you select "Calls: auto (2/4)", the number of rings depends on whether new messages are stored. If new messages are received, the answering machine answers the call after two rings, otherwise it waits for four rings. This setting is particularly useful if you are checking your answering machine remotely as the number of rings indicates whether there are new messages or not. You thus have the option of hanging up after two rings without incurring any charges (→ page 99).

## Answering machine (Profiset 71isdn only)

### Setting the voice quality

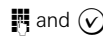
You can switch between two different voice qualities when recording an announcement:

- Normal voice quality (compressed)
- High voice quality (uncompressed – higher memory requirement).



Activate the answering machine menu; LED lights up.


5=settings? ✓



With password protection (→ page 20): enter the password.

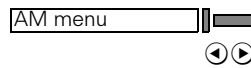
5=voice quality? ✓ Change? ✓

The voice quality is switched.

 The memory requirement for the "high voice quality" setting is three times that for the "normal voice quality" setting.

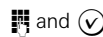
### Setting the message length

You can restrict the time allowed for recording messages.



Activate the answering machine menu; LED lights up.


5=settings? ✓



With password protection (→ page 20): enter the password.

4=message length? ✓ max. 30sec? ✓  
 max. 60sec? ✓  
 max. 120sec? ✓  
 endless? ✓

The message length selected is displayed.

 The answering machine automatically clears down the connection if it detects a pause of more than 8 seconds when a message is being recorded.



## Answering machine (Profiset 71isdn only)

### Operating the answering machine remotely

You can operate your answering machine remotely from a normal telephone. To do this, the normal telephone must be set to DTMF signalling or you must have a hand-held transmitter.

Remote operation of the answering machine is only possible if you have set a password for the Profiset 71isdn (→ page 20).

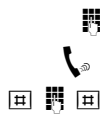
The following functions can be performed remotely:

- Check recordings
- Delete recordings
- Perform acoustic room monitoring
- Activate/deactivate the answering machine



If you have set "Calls: auto (2/4)" for the number of rings (→ page 97), more than 2 rings indicates that there are no new messages.

### Initiating remote operation



Call your number from a normal telephone.

Wait until the announcement starts.

Enter the four-digit PIN (preceded and followed by a pound symbol) while the announcement is playing, e.g. **#1234#**.



The connection is cleared down after the third incorrect PIN entry.

### Checking messages and infos

To check recordings, use the same keys as for checking recordings on your own telephone.



Plays back a recording.  
Press **2** once more to stop the playback.



Plays back a recording faster.



Rewinds to the start of the recording or to the previous recording.



Forwards to the next recording.






Stops the playback.

## Answering machine (Profiset 71isdn only)


















### Deleting recordings

To delete recordings, use the same keys as for deleting recordings on your own telephone.

-  Deletes all recordings that have been played back. An announcement confirms the delete operation.
- or   Deletes all old recordings. A recording is considered old if at least 10 seconds of it have been played back. The deletion of all old messages is not confirmed by an announcement.

### Activating the answering machine

















If you have forgotten to switch on your answering machine before leaving home, you can do so from another telephone.

-  Call your number from a normal telephone.
-  Wait for 90 s until the "Please enter PIN" request is issued.
-    Enter the four-digit PIN, preceded and followed by a pound symbol, e.g.      .
-   After entering the correct PIN, enter the digits   for the menu item "6=switch AM?". Enter the digits   once more to deactivate the answering machine.

### Acoustic room monitoring

This function allows you to acoustically monitor the room in which your telephone is located via a normal telephone. You are not only able to hear what is going on in your room, you can also talk to those in the room via the loudspeaker on your telephone.

Prerequisite: the acoustic room monitoring feature is activated (→ page 31) and the answering machine is activated. Room monitoring can only be activated locally on your Profiset 71isdn, i.e. this feature cannot be activated remotely! If acoustic room monitoring has been deactivated, remote room monitoring is not possible under any circumstances.

-  Call your number from a normal telephone.
-    Enter the four-digit PIN, preceded and followed by a pound symbol, e.g.      .
-   After entering the correct PIN, enter the digits  . The room monitoring feature is activated. Press the digits   once more to deactivate room monitoring.

## Important information

---

### Important information

#### Maintenance

To clean the telephone, use a damp or anti-static cloth. Never use any abrasive cleaning agents.



Do not use a dry cloth as the electronics may be damaged by static electricity!

#### Technical data



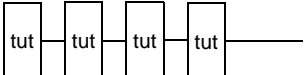
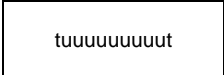


Power consumption:	Power supply via NTBA.
Permitted environmental conditions for operation:	+5 °C to +45 °C 20 % to 75 % relative air humidity
Signalling method:	ISDN DSS1
Dimensions (L x W x H):	282 x 170 x 70 mm
Weight:	790 g
Length of connecting cord:	Telephone connecting cord approx. 3 m
Connecting plug:	Mini-Western RJ45
Answering machine announcements:	Maximum 4 announcements, i.e.: – Announcements for operating mode with recording – 1 final announcement for operating mode with recording – Information announcement for operating mode without recording
Length of message:	Min. 3 sec., max. can be set to 30, 60, 120 sec. or unlimited.
Answering machine memory:	Digital recording, total recording time approx. 19 min.

## Important information

---

### Overview: signal tones

The switching signals (ringing tone, busy tone, dial tone) come directly from the network provider. Only the following signal tones are specific to this telephone.

Positive confirmation tone:		0.6 s tone with 1600 Hz
Negative confirmation tone:		0.1 s tone with 2000 Hz
Error tone:		0.1 s tone with 1600 Hz and a pause of 0.1 s between each tone
Call waiting tone:	A queued call is signalled by a single call signal.	
Request tone when recording messages:		1 s tone with 1000 Hz
OK message for remote answering machine operation when entering the password:		0.1 s tone with 1600 Hz
VIP tone for caller:		1 s tone with 400 Hz and a 1 s-pause

## Important information

---

### Third party use/disposal

Your Profiset telephone should only be passed onto third parties if the instructions for use are included.

When the system has reached the end of its service life, it should be disposed of in an environmentally friendly manner in accordance with the relevant legislation.

### “Profiset talk&surf” accessory

When using the “Profiset talk&surf” accessory, the Profiset 51isdn or Profiset 71isdn telephones are connected to your personal computer (PC), thus allowing for extremely user-friendly control from the PC.

“Profiset talk&surf” provides, among other things, the following features:

- You can use the Profiset telephone instead of an ISDN card in order to set up an Internet connection for example (ISDN-PC card functionality).
- Using an innovative communications software package, you can perform telephone settings and use data from existing applications (such as Access, Outlook, etc.).
- A telephone directory with almost unlimited capacity that can be updated is available on your PC. It also offers a convenient automatic dialling function.
- You are available at all times: you can use the telephone and transfer data at the same time (e.g. surf the net).
- Automatic caller identification and display before lifting the handset is no longer a problem.
- Least Cost Routing programs that save you money are supported.

System requirements: a PC running Microsoft Windows 95/98 or Windows NT4.0.  
The Profiset51isdn or Profiset71isdn telephone is connected to a free COM port on the PC via a special V.24 interface cable (RS 232).

## Important information

---

### Warranty

Siemens AG offers a six-month warranty for the Profiset 51isdn and/or Profiset 71isdn from the date of purchase from the dealer. Always retain receipts as proof of date of purchase.

Over this warranty period, Siemens AG will rectify all material or manufacturing defects by repairing or exchanging the defective terminal. Siemens AG reserves the right to fulfil the warranty conditions by repairing or replacing the defective terminal.

The warranty does not cover damage caused by incorrect use, wear and tear or third party access. The warranty does not cover consumables or defects which only have a minor effect on the value or operability of the terminal.

The Siemens product purchased complies with the technical requirements for connecting to the German public telephone network.

For warranty claims, please contact Siemens Service directly.

### Siemens Service



Siemens Service should only be contacted if problems develop with the device.

Your specialist dealer will be happy to answer any questions concerning unit operation.

Contact your network operator for questions concerning telephone connection.

Call for device defects in:

Bulgaria	02739488	Russia	80957371801
Croatia	016105381	Saudi Arabia	026655058
CzechRep.	0224199259	Singapore	8454818
France	0149224284	Slovak	
Greece	016864389	Republic	0759682266
Hongkong	28707559	Slovenia	0611746333
Hungary	0614572444	South Africa	0800114050
Indonesia	0214615081	Spain	902115061
India	116923988	Taiwan	0225186504
Luxembourg	43843399	Thailand	26791777
Malaysia	032415993	Turkey	2122528838
Pakistan	0215673565	United	
Poland	0800220990	Kingd.	0990334411

## Important information

### Procedure in the case of malfunctions

The cause of an operating error need not necessarily lie with the device. You may save time and money by rectifying simple faults yourself. The following information should be of help.

Symptom	Cause	Action
No display.	No power supply.	Check that the telephone connecting cord has been inserted correctly in the device and the NTBA. Check the NTBA plug-in connection with the power network. Check whether or not the power has failed. If it has, please refer to instructions on operation in the event of a power failure (→ page 1).
No dial tone.	No power supply.	Check the plug-in connections of the telephone connecting cord on the device, the ISDN socket, and the NTBA.
	Handset cord not connected correctly.	Check the plug-in connections of the handset cord on the device and on the handset.
No ringing tone.	Loudspeaker volume off.	Set the loudspeaker volume, → page 20.
With PBX operation: No or incorrect connection after dialling from memory.	Trunk code not set.	Program the trunk code, → page 17.
The password entered is rejected.	Password entered incorrectly.	Try again. If you have forgotten your password, contact Siemens Service, → page 104.

## ISDN glossary

---

### ISDN glossary

The ISDN glossary should help you understand the many new terms and abbreviations relating to ISDN.

<b>a/b port</b>	Port between the TAE socket and analog terminals.
<b>a/b converter</b>	Also called terminal adapter (TA). These devices are used to connect analog terminals, such as telephone, telefax, answering machine or modem, to the digital ISDN telecommunications network. The a/b converter (a/b adapter) thereby converts the analog signals into digital signals and controls the D channel protocol.
<b>AOC-D</b>	One of the ISDN features. Abbreviation for <b>A</b> dvice of <b>C</b> harge <b>D</b> uring Call.
<b>AOC-E</b>	One of the ISDN features. Abbreviation for <b>A</b> dvice of <b>C</b> harge at the <b>E</b> nd of Call.
<b>APL</b>	Public network termination point. The APL is the actual connection point to the telecommunications network. The internal telecommunications connector (TAE socket) is attached to the APL.
<b>B channel</b>	The basic channel with a maximum transmission speed of 64 kBit/s.
<b>Basic rate access</b>	This is the ISDN basic rate access. It is the entry-level connection type in ISDN and offers two B channels with 64 kBit/s and a control channel with 16 kBit/s.
<b>CAPI</b>	Abbreviation for <b>C</b> ommon ISDN <b>A</b> pplication <b>P</b> rogrammable <b>I</b> nterface. CAPI is a standardised interface between the communication interface and the protocol interface. Any ISDN application programs can communicate with any ISDN adapter cards via the CAPI.
<b>CCBS</b>	One of the ISDN features. Abbreviation for <b>C</b> ompletion of <b>C</b> alls to <b>B</b> usy <b>S</b> ubscriber and means that the busy subscriber is called back automatically.
<b>CCITT</b>	Abbreviation for <b>C</b> omité <b>C</b> onsultatif <b>I</b> nternational <b>T</b> élégraphique et <b>T</b> éléphonique which is an international consulting body for telegraphy. The CCITT has changed over to the ITU. It publishes recommendations which are frequently viewed as standard in the international telecommunications industry.
<b>CD (Call deflection)</b>	One of the ISDN features. Abbreviation for <b>C</b> alling <b>D</b> eflection and has the following meaning: Calls are deflected to a station of your choice.
<b>CFB</b>	One of the ISDN features. Abbreviation for <b>C</b> all <b>F</b> orwarding <b>B</b> usy and means that the call is forwarded when the line is busy.
<b>CFNR</b>	One of the ISDN features. Abbreviation for <b>C</b> all <b>F</b> orwarding <b>N</b> o <b>R</b> eply and means that the call is forwarded when there is no answer.
<b>CFU</b>	One of the ISDN features. Abbreviation for <b>C</b> all <b>F</b> orwarding <b>U</b> nconditional and means that all incoming calls are forwarded.



---

**ISDN glossary**


---

<b>CLIP</b>	One of the ISDN features. Abbreviation for <b>C</b> alling <b>L</b> ine <b>I</b> dentification <b>P</b> resentation and means that the calling party's number appears on the called party's display.
<b>CLIR</b>	One of the ISDN features. Abbreviation for <b>C</b> alling <b>L</b> ine <b>I</b> dentification <b>R</b> estriction and means that the calling party's number does not appear on the called party's display.
<b>COLR</b>	One of the ISDN features. Abbreviation for <b>C</b> onected <b>L</b> ine <b>I</b> dentification <b>R</b> estriction and means that the called party's number does not appear on the calling party's display.
<b>COLP</b>	One of the ISDN features. Abbreviation for <b>C</b> onected <b>L</b> ine <b>I</b> dentification <b>P</b> resentation and means that the called party's number appears on the calling party's display.
<b>CW (Call waiting)</b>	One of the ISDN features. Abbreviation for <b>C</b> all <b>W</b> aiting and has the following meaning: While you are conducting a call a second caller is trying to contact you. If call waiting is blocked, the caller hears the busy tone; if call waiting is permitted, the caller will hear the ringing tone.
<b>D channel</b>	Control channel, also known as the signalling channel, which is provided in the ISDN basic rate access with 16 kBit/s and in the primary rate access with 16 or 64 kBit/s. It controls all ISDN features.
<b>Dial pulsing (DP)</b>	The old signalling method in the analog telephone network, whereby the signalling information is transmitted by interruptions on the line. Increasingly replaced by dual-tone multifrequency signalling (DTMF).
<b>Dual-tone multifrequency (DTMF)</b>	A signalling method whereby the information is transmitted to the switching centre in the form of tones with various frequencies.
<b>ECT</b>	One of the ISDN features. Abbreviation for <b>E</b> xplicit <b>C</b> all <b>T</b> ransfer.
<b>Euro ISDN</b>	Uniform European ISDN standard introduced at the end of 1993, which will completely replace the national ISDN protocols in the year 2000.
<b>HOLD</b>	One of the ISDN features. The "call hold" feature. The non-communicating state of the user put on hold in the course of a consultation or toggle action.
<b>Hunt group</b>	A number of terminals can be accessed under one directory number or are switched together to one connection. A number of basic rate accesses can also be switched together to one connection.
<b>IAE</b>	IISDN connector. Denotes a standardised connecting box for digital terminal devices on the S <sub>0</sub> bus.
<b>ISDN</b>	Abbreviation for <b>I</b> ntegrated <b>S</b> ervices <b>D</b> igital <b>N</b> etwork. Service-integrating digital telecommunications network which integrates telecommunications services such as telephone, telefax, data and image transmission in a network.
<b>LED</b>	Light emitting diode. An LED which flashes or lights up to indicate the status ON of a device or key.
<b>MCID</b>	One of the ISDN features. Abbreviation for <b>M</b> alicious <b>C</b> all <b>I</b> dentification.

## ISDN glossary

---

<b>Multi-device connection</b>	A connection whereby a number of terminals can be operated simultaneously on an S <sub>0</sub> bus in point-to-multipoint operation.
<b>Multiple subscriber number (MSN)</b>	Assigned by Deutsche Telecom for an ISDN basic rate access with multi-device connection. MSNs ( <b>M</b> ultiple <b>S</b> ubscriber <b>N</b> umbers) are used for direct inward dialling to the terminal but, unlike the direct inward dialling number, are completely independent of each other.
<b>NTBA</b>	Abbreviation for <b>N</b> etwork <b>T</b> ermination for <b>B</b> asic <b>A</b> ccess. Network termination of an ISDN basic rate access which is installed by or can be obtained from your network provider.
<b>NTPM</b>	Abbreviation for <b>N</b> etwork <b>T</b> ermination for <b>P</b> rimary Rate Access. Termination device of an ISDN primary rate access installed by Deutsche Telekom.
<b>Park (TP)</b>	One of the ISDN features. Abbreviation for <b>T</b> erminal <b>P</b> ortability and means that a call is parked in order to plug the telephone into a different ISDN socket (on the same S <sub>0</sub> bus).
<b>Premium rate access</b>	Premium service package for ISDN features (based on the standard rate access).
<b>Primary rate access</b>	ISDN connection equipped with 30 B channels each offering 64 kBit/s. Primary rate access (system connection) is only available in connection with a standard rate or premium rate access.
<b>Point-to-multipoint operation</b>	An ISDN multi-device connection whereby a number of ISDN terminals can be operated on an S <sub>0</sub> bus.
<b>Point-to-point operation</b>	An example of point-to-point operation is the primary rate access. In this case, only one terminal can be operated on the connection. For this reason, it is also called a system connection. In most cases, the system connected is an ISDN PBX.
<b>S<sub>0</sub> bus</b>	A line used from the network termination in the multi-device connection. Up to 12 connecting boxes and up to 8 ISDN or analog terminals can be connected to an S <sub>0</sub> bus; of these, however, only 4 ISDN terminals can be connected simultaneously without separate power supply. Only one device in emergency mode can be connected to the S <sub>0</sub> bus (→ Seite 1).
<b>Service indicator</b>	A feature of ISDN. The service indicator, which is sent with every ISDN connection, indicates the type of connection required. If the service indicator of the calling terminal does not correspond to that of the called terminal, the connection is not established.
<b>Standard rate access</b>	Service package for ISDN features. See also premium rate access.
<b>System connection</b>	A particular type of ISDN connection. In the Euro ISDN, either the basic rate access or the primary rate access can be used for a system connection. The system connection is a point-to-point connection.
<b>TAE</b>	Telecommunications connector. Denotes a standardised connecting box for analog terminals on the analog telecommunications network.
<b>Terminal adapter</b>	A device for interface adaptation, e.g. for connecting analog terminals to an ISDN basic rate access.

---

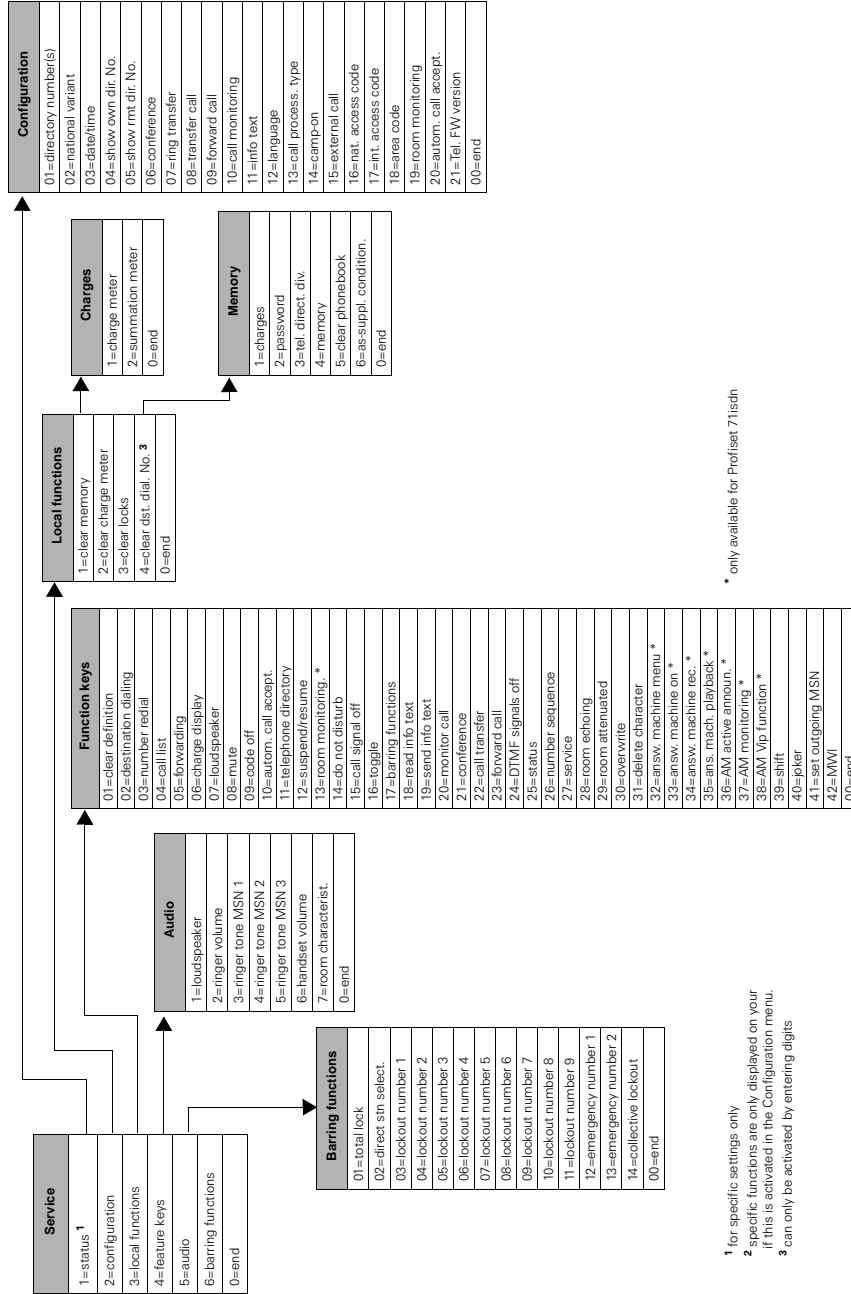
## ISDN glossary

---

<b>Three-party conference (3PTY)</b>	In a three-party conference, a user is simultaneously connected to two other parties, whereby all three parties can speak to each other.
<b>Toggle</b>	A special type of consultation whereby the two parties can be spoken to alternately without interrupting the telephone connection.
<b>Trunk code</b>	The digit or sequence of digits that must be dialled from an extension in order to be able to make telephone calls in the public network.
<b>TSI</b>	Abbreviation for "Terminal Selection Identifier". Used for the old German ISDN protocol 1TR6 (no longer widely used) to address a number of terminals connected to the same basic rate access. Nowadays, MSNs are used for this function.
<b>UUS-1</b>	One of the ISDN features. Abbreviation for <b>U</b> ser- to <b>u</b> ser <b>S</b> ignalling Service <b>1</b> and is used to denote user-to-user signalling at the beginning and the end of a call.
<b>Western plug</b>	General term for connectors with 4 or 6 contacts with analog terminals and 8 contacts with ISDN terminals.

# Overview of service menu functions

**Overview of service menu functions**  
 The service menu allows you to access settings.  
 For a corresponding overview for the answering machine: → page 83



\* only available for Profiset 71isdn

<sup>1</sup> for specific settings only  
<sup>2</sup> specific functions are only displayed on your  
 if this is activated in the Configuration menu.  
<sup>3</sup> can only be activated by entering digits

## Index Profiset 51isdn/71isdn

<b>Numerics</b>	
41=set outgoing MSN .....	47
<b>A</b>	
a/b converter .....	106
a/b port .....	106
Access code	
international .....	32
national .....	32
Accessories .....	103
AM active announcement (function key) .....	47, 49
AM monitoring (function key) .....	47, 49
AM VIP function (function key) .....	47, 49
Announcement .....	82
activating .....	87
listening to .....	87
recording .....	84
Anonymous (as function key) .....	25
Answering machine .....	81, 118
activating recordings .....	88
activating/deactivating .....	84
checking the status .....	93
deleting recordings .....	90
dialling from .....	90
info announcement .....	85
listening to announcements and personal in- fos .....	87
menu structure .....	82
message length .....	98
number of rings .....	97
recording a final announcement .....	86
recording an announcement .....	84
remote operation .....	99
time control .....	95
VIP function .....	94
voice quality .....	98
Answering machine menu (function key) .....	47, 49
Answering machine on (function key) .....	47, 49
Answering machine playback (function key) .....	49
Answering machine playback (function key) .....	47
Answering machine record (function key) .....	49
AOC-D .....	106
AOC-E .....	106
APL .....	106
Approval .....	VII
Area code .....	33
As-supplied condition, restoring .....	34
Autom. call acceptance (as feature key) .....	57
Automatic call acceptance .....	57
Automatic dialling .....	52, 53
<b>B</b>	
B channel .....	106
Babyphone .....	27, 67
Barring functions (as feature key) .....	26
Basic rate access .....	106
<b>C</b>	
Call acceptance (automatic) .....	57
Call charge parameters .....	22
Call deflection .....	106
Call forwarding .....	31, 72, 118
Call forwarding (function key) .....	75
Call forwarding with rapid activation/deactivation .....	75
Call list .....	58
clearing a number from .....	59
dialling from .....	58
retrieving entries .....	58
Call list (as feature key) .....	58
Call processing type .....	16
Call signal off (as function key) .....	57
Call signal, deactivating .....	57
Call transfer .....	79
Call transfer (function key) .....	47
Call waiting .....	107
accepting .....	55
enabling/disabling .....	30
rejecting .....	56
Callback .....	59
accepting .....	59
clearing .....	59
initiating .....	59
Callback list	
clearing an entry from .....	60
Callback list, checking .....	60
Call-by-call .....	64
Calling a second party .....	76
Calling Name Identification (CNI) .....	70
Calls .....	51
accepting .....	54
automatic acceptance .....	57
forwarding .....	55
rejecting .....	55
CAPI .....	106
CCBS .....	106
CCITT .....	106
CENTREX calls .....	71
CENTREX extension .....	16
CENTREX features .....	70
CFB .....	106
CFNR .....	106

## Index Profiset 51isdn/71isdn

CFU .....	106	Destination dialing .....	46
Changing active call forwarding .....	74	Details list (answering machine) .....	93
Changing call forwarding .....	74	Dialling	
Charge display .....	64	define MSN .....	51
Charge display (as feature key) .....	64	from the answering machine .....	90
Charge display (individual MSN) .....	65	from the telephone directory .....	53
Clear all (answering machine) .....	91	on-hook .....	51
Clearing		with desination dialling keys .....	52
callback .....	59	Dimensions .....	101
entry from the callback list .....	60	Direct station selection .....	27, 67
number from the call list .....	59	Directory number display (called party) .....	26
programmed key .....	48	Directory number display (own) .....	25
Clearing programmed keys .....	48	Directory number, dialling .....	51
Clearing telephone directory .....	45	Disconnecting a call .....	60
CLIP .....	107	Display .....	12
CLIR .....	107	Display contrast .....	18
CNI (Calling Name Identification) .....	70	Display line	
Collective lockout .....	29	lower .....	12
COLP .....	107	upper .....	12
COLR .....	107	Display own number .....	25
Conference .....	77	Display the caller's number .....	26
ending .....	78	Disposal .....	103
exiting .....	79	Distinctive ringing .....	71
initiating .....	78	Do not disturb .....	55
transferring a call .....	80	Do not disturb (as feature key) .....	55
Conference (as feature key) .....	77	DTMF signalling .....	69
Conference (function key) .....	47	DTMF signals off (as feature key) .....	69
connecting the computer .....	3	<b>E</b>	
Consultation .....	76	ECT .....	107
ending .....	76	Emergency mode .....	1
switching to a conference .....	78	Emergency numbers .....	22, 27, 67
transferring calls .....	80	Ending a call .....	60
Consultation in the room .....	62	Entering characters (telephone directory) .....	37
Contents of the package .....	6	Entering letters (telephone directory) .....	37
Currency unit .....	23	Euro ISDN .....	107
<b>D</b>		Extended input mode .....	38
D channel .....	107	<b>F</b>	
Date .....	12, 18	Feature key	
Deactivating active call forwarding .....	74	clearing .....	48
Deactivating all call forwarding .....	75	Final announcement .....	82
Deactivating call forwarding .....	74	recording .....	86
Delete		Fire/emergency label .....	2
trunk code .....	17	Forward call (as feature key) .....	55, 56
Delete trunk code .....	17	Forward call (function key) .....	47
Deleting		Forwarding (menu item) .....	31
messages from the answering machine .....	91	Forwarding a call .....	54
recordings from the answering machine .....	90	Forwarding calls .....	72
users from telephone directory .....	44	Forwarding calls for other devices .....	73
Deleting characters (function key) .....	38		

## Index Profiset 51isdn/71isdn

<b>H</b>		Menu structure .....	14
Handset volume .....	19	answering machine .....	82
Handsfree talking .....	61	during a call .....	15
before connection setup .....	61	telephone directory .....	15
switching to open listening .....	62	when the telephone is idle .....	14
when connection is open .....	61	Menus .....	12
HOLD .....	107	representation in the operating	
Hotline telephone numbers .....	104	instructions .....	13
Hunt group .....	107	selecting entries .....	13
		using menu numbers .....	14
<b>I</b>		Message length .....	98
IAE .....	107	Message Waiting Indication (MWI) .....	70
Info announcement .....	82	Messages	
listening to .....	87	deleting .....	91
recording .....	85	Monitor call (function key) .....	47
Info text .....	30, 67	Monitoring .....	91
permitting/barring .....	30	MSN .....	51, 108
reading .....	68	MSN (multiple subscriber numbers) .....	17
sending .....	68	Multi-device connection .....	108
Input mode, extended .....	38	Multiple subscriber number .....	108
International access code .....	32	Multiple subscriber numbers (MSN) .....	17
ISDN .....	107	Mute .....	62
ISDN glossary .....	106	Mute (as function key) .....	62
		MWI (function key) .....	47
<b>J</b>		MWI (Message Waiting Indication) .....	70
Joker (function key) .....	47		
Joker key		<b>N</b>	
configuring .....	48	National access code .....	32
use .....	49	National variants .....	22
<b>K</b>		NTBA .....	108
Keypad information elements (IE) .....	69, 71	NTPM .....	108
Keypad signalling .....	69	Number of rings (answering machine) .....	97
		Number redial .....	53, 117
<b>L</b>		<b>O</b>	
Labelling cards .....	2	Open listening .....	61
Language for user guidance .....	22	switching to handsfree conversing .....	62
Location of the telephone .....	VII	Operating modes (answering machine) .....	82
Locking .....	66	Operating the answering machine remotely .....	99
Lockout numbers .....	28, 67	Operation at a PABX .....	4
Loudspeaker volume .....	20	Operation of the telephone .....	12
		Outgoing MSN .....	51
<b>M</b>		Overwriting (function key) .....	38
Main station .....	16		
making calls during a power failure .....	1	<b>P</b>	
Malfunctions .....	105	PABX .....	4
MCID .....	107	Park .....	108
MCID (trace) .....	66	Park/resume (as function key) .....	63
Memory, clearing .....	33	Parking a call .....	63

## Index Profiset 51isdn/71isdn

Password .....	20	Siemens Service .....	104
PBX .....	17	Signal tones .....	102
PC accessories .....	103	Signalling method .....	101
PC connection .....	103	Software version number .....	34
Personal infos		Software, updating .....	35
listening to .....	87	Standard rate access .....	108
Playing back messages .....	89	Status (answering machine) .....	93
Point-to-multipoint operation .....	108	Status (as feature key) .....	34
Point-to-point mode .....	16	Status, checking .....	34
Point-to-point operation .....	108	Summation meter .....	24
Power failure .....	1	System connection .....	108
Premium rate access .....	108		
Primary rate access .....	108	<b>T</b>	
Private Branch Exchange .....	17	Tariff unit .....	23
Programming keys .....	46	Telephone data .....	101
destination dialling .....	46	Telephone directory .....	37
functions .....	47	changing stored users .....	41
Putting into service .....	5	deleting users .....	44
		dialling from .....	53
		entering letters .....	37
		menu structure .....	15
		saving new users .....	40
		transferring directory numbers .....	42
		Telephone directory division .....	37
		Telephone lock .....	28, 67
		Telephone settings .....	16
		Telephone software, downloading .....	35
		Third party use .....	103
		Three-party conference .....	109
		Time .....	12, 18
		Time control .....	95
		Toggle .....	77, 79
		Toggle (as function key) .....	77
		Total lock .....	28, 67
		Trace .....	66
		Trace (as feature key) .....	66
		Transferring calls .....	79
		Transferring numbers to the	
		telephone directory .....	42
		Trunk code .....	17, 109
		TSI .....	109
		<b>U</b>	
		User language .....	22
		Users	
		calling .....	51
		changing (telephone directory) .....	41
		deleting (telephone directory) .....	44
		saving (telephone directory) .....	40
		UUS-1 .....	109
		<b>V</b>	
		V.24 interface .....	3
		Version number of the software .....	34
		VIP function .....	94



---

## Index Profiset 51isdn/71isdn

---

Voice quality .....	98
Volume	
handset .....	19
loudspeaker .....	20
ringer .....	19
<b>W</b>	
Warranty .....	104
Weight .....	101
Western plug .....	109



## Quick reference guide

### Quick reference guide

<b>Accepting a call:</b>	You hear the call signal: Lift the handset or press <input type="text" value="Loudspeaker"/> <input type="checkbox"/> .
<b>Making an outside call:</b>	Lift the handset or press <input type="text" value="Loudspeaker"/> <input type="checkbox"/> then <input type="checkbox"/> dial the number (alternative: use the telephone directory or destination dialling key). Or: <input type="checkbox"/> dial the number, then lift the handset or talk hands-free.
<b>Number redial:</b>	Press <input type="text" value="Number redial"/> <input type="checkbox"/> . Confirm directory number displayed by pressing <input type="checkbox"/> or select a number with <input type="checkbox"/> <input type="checkbox"/> and <input type="checkbox"/> . Confirm "Dial?" with <input type="checkbox"/> .
<b>Programming destination dialling keys:</b>	Press the relevant <input type="text" value=""/> <input type="checkbox"/> function key. <input type="checkbox"/> enter the directory number for destination dialling and confirm with <input type="checkbox"/> .
<b>Programming function keys:</b>	Select <input type="checkbox"/> "Service?" <input type="checkbox"/> <input type="checkbox"/> "4=feature keys?" <input type="checkbox"/> . Press the relevant <input type="text" value=""/> <input type="checkbox"/> key. Press the key twice in quick succession for assignment on second level. Use <input type="checkbox"/> <input type="checkbox"/> and <input type="checkbox"/> to select the relevant function. To end key programming, press <input type="checkbox"/> .
<b>Saving new users in the telephone directory:</b>	Press <input type="text" value="Telephone directory"/> <input type="checkbox"/> . If necessary, use <input type="checkbox"/> <input type="checkbox"/> and <input type="checkbox"/> to select the relevant telephone directory section and, depending on the setting, enter the password. <input type="checkbox"/> select "2=new entry?" <input type="checkbox"/> . Enter the new number including the area code and conclude with <input type="checkbox"/> .Enter the user name using the letters on the keypad. Confirm with <input type="checkbox"/> .Use <input type="checkbox"/> <input type="checkbox"/> and <input type="checkbox"/> to select the telephone directory part in which the user is to be saved.
<b>Dialling from telephone directory:</b>	Press <input type="text" value="Telephone directory"/> <input type="checkbox"/> . If necessary, select the relevant telephone directory section with <input type="checkbox"/> <input type="checkbox"/> and <input type="checkbox"/> .Confirm "1=select entry?" with <input type="checkbox"/> .Enter user names using the letters on the keypad or select with <input type="checkbox"/> <input type="checkbox"/> . When the desired entry is displayed, confirm "Dial?" with <input type="checkbox"/> .

## Quick reference guide

---

**Checking the call list:** For new entries: Confirm "Call list ([n] new?)," or press the  key.  
 Select "Next entry" or "Previous entry" with   and . The entry is displayed.  
 When prompted, select "Call details?" using   and . Go back with  or .  
 When prompted, dial the number of the entry displayed directly: select "Dial call?" with   and  and confirm "Dial?" with .

To exit the call list, select "End?" with   and , or press , or press  key.

---

**Programming call:** Select "Forwarding?" with   and . If applicable, select desired multiple subscriber number (MSN) with   and . Select forwarding mode "Immediately", "Deferred", or "if busy" with   and . Enter or change the directory number (you can backspace with ). Save with .

---

**Recording announcements or info announcements for answering machine: (Profiset 71isdn only)** Press  key.  
 Select  "3=edit announcements?" .

Depending on the setting, enter password.  
 Select  "1=text 1?" or "2=text 2?" or "3=text 3?" or "4=text 4?" and confirm with .

For announcements: select  "1=announcement?" .

or for info announcements: select  "2=info?" .

or for final announcement: select  "3=final announcement?" .

Select  "6=record/pause?" .

When you have been prompted to record the text, either lift the handset and read the text into the handset or press  and record the text in handsfree mode. Finish the recording with .

---

**Checking the answering machine: (Profiset 71isdn only)** Press  key.  
 Then press the  =  key and confirm with .

## Quick reference guide to remote AM operation

---

### Quick reference guide to remote AM operation


#### for Profiset 71isdn only




The card on this page contains the basic instructions for operating the Profiset 71isdn answering machine from another telephone. You can cut out the card.

**SIEMENS Profiset 71isdn**

---







**First step**

 Dial number.  
Wait for announcement.

   Enter PIN.



---

**Messages/infos**



-  Playback
-  Fast playback
-  Back
-  Forward
-  End message
-  Clear all

---

**Activate/deactivate AM**



  Wait 90 sec. Enter PIN. Activate AM

---

  Deactivate AM

---

**Acoustic room monitoring**

  Activate/deactivate

---

Service Germany: 0180-5333222

## Quick reference guide to remote AM operation





---

for Profiset 71isdn only

### SIEMENS Profiset 71isdn







---

**First step**

-  Dial number.  
Wait for announcement.
-    Enter PIN.



---

**Messages/infos**

-  Playback
-  Faster playback
-  Back
-  Forward
-  End message
-  Clear all


---

**Activate/deactivate AM**

-  Wait 90 sec. Enter PIN. Activate AM.
-  Deactivate AM

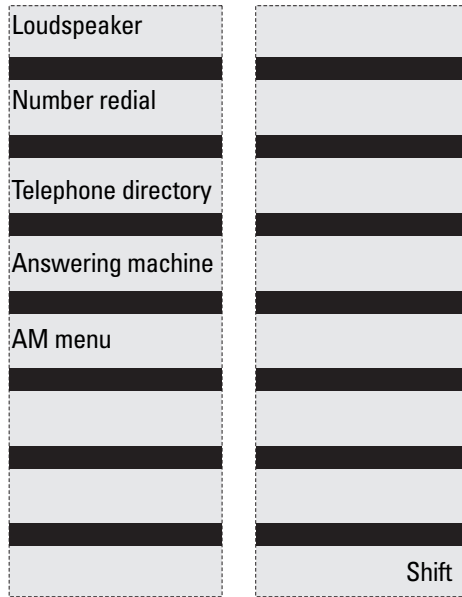
---

**Acoustic room monitoring**

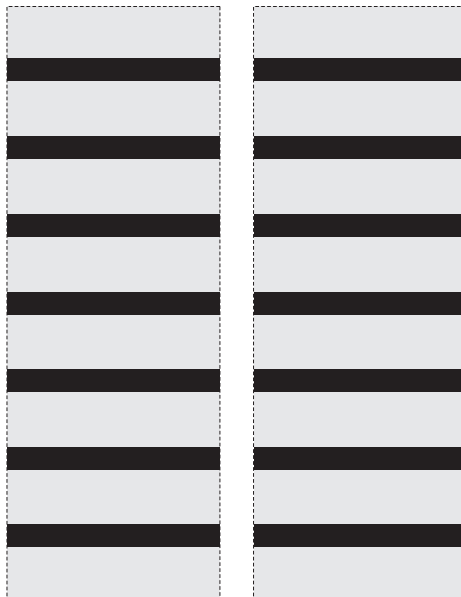
-  Activate/deactivate

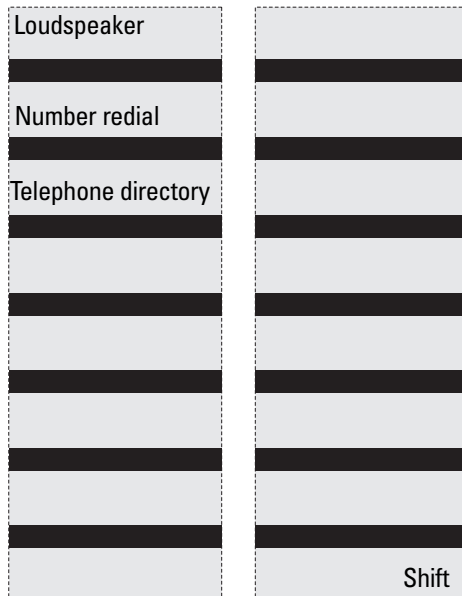
---

Service Austria: 01/1707-5004

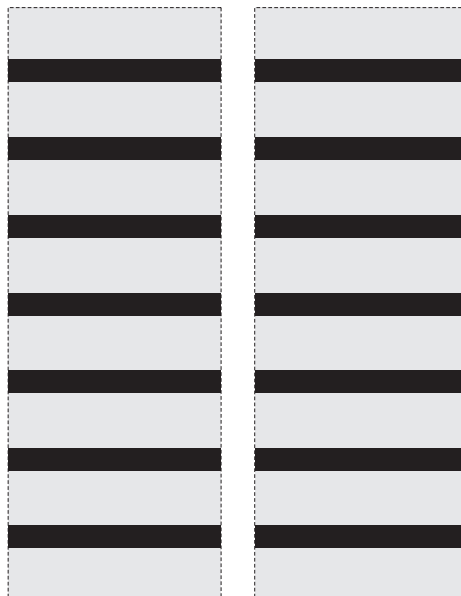


Profiset 71isdn





Profiset 51isdn



Published by the  
Informations and Communications Products Group  
Hofmannstraße 51, D-81359 München

Siemens Aktiengesellschaft  
<http://www.siemens.de/>

© Siemens AG 1999. All rights reserved.  
Subject to availability.  
Right of modification reserved.

Ref. no.: A31008-X320-B107-1-7619  
Printed in Germany  
05/99