

# Answering machine module

**Operating instructions**  
**English**

This module / expansion module is designed for use in, or connection with elmeg products (e.g. telephones, PABX systems). Please observe the instructions in the user's manuals for the products involved.

- . Intended use of the module / expansion module
- . Safety and assembly instructions
- . Warranty
- . Conformity
- . Third party rights



The waste container symbol with the "X" through it on the device indicates that the device must be disposed of separately from normal domestic waste at an appropriate waste disposal facility at the end of its useful service life.

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Subject to modifications

# Table of contents

<b>Description and Installation</b> . . . . .	1
Answering machine functions . . . . .	1
Contents of package . . . . .	1
<b>Installation</b> . . . . .	2
Preparations for Installation (see figure 1) . . . . .	2
Installing the module (see figure 2) . . . . .	2
Connecting the audio sockets (Audio in / Audio out) . . . . .	3
Answering machine operation . . . . .	3
Configuring the answering machine. . . . .	3
<b>General configuration</b> . . . . .	4
Activating/ deactivating the answering machine . . . . .	4
Activating listening . . . . .	4
Automatic forwarding (relaying) for recorded messages . . . . .	4
Forwarding procedure . . . . .	5
Saving a forwarding text (SMS / UUS1) . . . . .	5
Deleting all calls, all dictations or all texts . . . . .	5
Remote polling. . . . .	6
Setting the speech quality. . . . .	6
Listening to calls / messages sorted by number (MSN) . . . . .	7
<b>Announcements, info texts and dictations</b> . . . . .	7
Recording, listening to or deleting announcements . . . . .	8
Recording an announcement with the telephone: . . . . .	8
Downloading an announcemt via Audio In: . . . . .	8
Listening to or deleting announcements . . . . .	9
Info texts and dictations . . . . .	9
<b>Activating message recording for individual MSNs.</b> . . . . .	9
Setting the mode of operation. . . . .	10
Setting the call signal duration . . . . .	10
Selecting an announcement . . . . .	10
Activating an announcement for a specific MSN extension number . . . . .	11
Activating a sign-off text . . . . .	11
Message length . . . . .	11
Time control . . . . .	12
Setting times . . . . .	12
»Daily« time control function. . . . .	13
Configuring »Weekly profile« time control function . . . . .	13
Configuring main times . . . . .	14
Configuring remaining times . . . . .	14
<b>Operation.</b> . . . . .	16
You can change the volume of the speaker or of the handset while listening to messages. . . . .	16
Listening to new messages . . . . .	16
Listening to all messages, dictations, info-texts or recordings . . . . .	17
Listening to messages by means of the audio socket (Audio Out) . . . . .	17
Accepting a call from the answering machine. . . . .	18
Transferring a call to the answering machine . . . . .	18
Recording a call . . . . .	18

<b>Remote polling of the answering machine</b> . . . . .	19
Operations/ settings possible via remote access: . . . . .	19
Acoustic signals during remote polling . . . . .	19
Initiating remote polling (answering machine switched on) . . . . .	20
Remote activation of a switched off answering machine. . . . .	20
Automatic forwarding (relaying) for new messages . . . . .	20
 <b>Code numbers for remote polling</b> . . . . .	 20
General code numbers . . . . .	20
Listening to or deleting messages, listening to information texts . . . . .	20
Listening to or deleting announcements or recording new announcements . . . . .	21
Activating / Deactivating announcements for a particular MSN extension number . . . . .	21
Automatic forwarding (relaying) . . . . .	21
 <b>Using the answering machine from a different telephone</b> . . . . .	 22
Activating the voice mailbox for »MSN-10« . . . . .	22
Important notes . . . . .	22
Using the voice mailbox with another telephone . . . . .	22
Initiating remote polling (answering machine switched on) . . . . .	23
Listening to or deleting messages, listening to info-texts . . . . .	23

## Description and Installation

System telephone firmware V4.20 is required to operate this module.

This module provides your system telephone with a multi-function digital answering machine. These operating instructions describe how to use this module in conjunction with the system telephones **elmeg CS410** and **elmeg CS410-U**. The software of these telephones already supports use of an answering machine module. The scope of functions offered by the answering machine depends on the software used in the system telephone. The features described in this operation manual are based on the software status for the system telephones valid at the time of printing.

### Answering machine functions

- Up to 48 minutes recording capacity for normal speech recordings.
- Dedicated key for activating and deactivating the answering machine.
- Extended functions for the call LED. The LED lights up in a different color when the answering machine is switched on and flashes when new messages are present that have not yet been listened to.
- 10 announcements, 4 information texts, forwarding announcement, sign-off announcement and announcement with full answering machine.
- Dictation recording
- Individual configuration and polling of message recording possible for each MSN extension number.
- Time-controlled announcement for each number (daily), or for the numbers »MSN-1« to »MSN-3« (weekly profile).
- Adjustable recording quality (normal, good, very good).
- Logging of calls.
- Listening while a message is being recorded.
- Remote, PIN-protected polling.
- Automatic forwarding (relaying) of newly recorded messages by means of a call or a UUS1 or SMS message.

### Contents of package

- Answering machine module
- PC-audio cable (3.5 mm stereo plug, approx. 2.5m)
- Self-adhesive name-plate
- Operating instructions

## Installation

The answering machine module may only be installed by a specialized dealer, or by authorized service personnel.

### Preparations for Installation (see figure 1)

- Please observe the safety notes in the instruction manuals for your telephone.
- Unplug the ISDN connector for the telephone from the ISDN outlet.
- Place the telephone face down on a soft surface so that you can read the nameplate on the bottom of the phone.
- Unplug any connecting cords ① that may be attached (ISDN, handset, headset, PC).
- Remove the two rear feet ② and then loosen the three screws ③.
- Carefully lift off the bottom enclosure half of the telephone. You will then be able to see the printed circuit board (pcb) of the telephone.

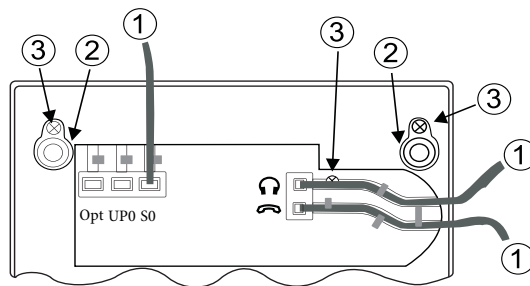


Figure: 1

### Installing the module (see figure 2)

- The plug connector ③ for connecting the answering machine module is located on the right section of the telephone pcb ④ near the handset and headset jacks.
- Plug the socket connector ② for the answering machine module ① into the plug connector for the pcb ③ and ensure that it fits properly and snugly.
- Close the enclosure by replacing the bottom half and tightening the two screws. Insert the rubber supports.
- You can also attach the adhesive nameplate included with the system to the bottom of the phone to label the answering machine in the telephone.
- To complete installation, re-connect the connecting cords (for example ISDN port, handset, headset, PC) to the telephone.

Figure: 2

### Connecting the audio sockets (Audio in / Audio out)

The telephone is equipped with an input ① and an output ② for audio signals. Both these ports have a 3.5 mm stereo socket. You can connect the telephone via these ports to the PC sound card in order to upload announcements into the phone or save recorded messages on the PC.

Connect the telephone to the PC sound card as shown in figure 3. Use the supplied audio cables ③ for this purpose.

Telefon Audio in ① → PC, e.g. sound card Line Out ⑤

Telephone Audio out ② → PC, e.g. sound card Line In ④

Please observe the instructions given for the audio connections of the PC or sound card.

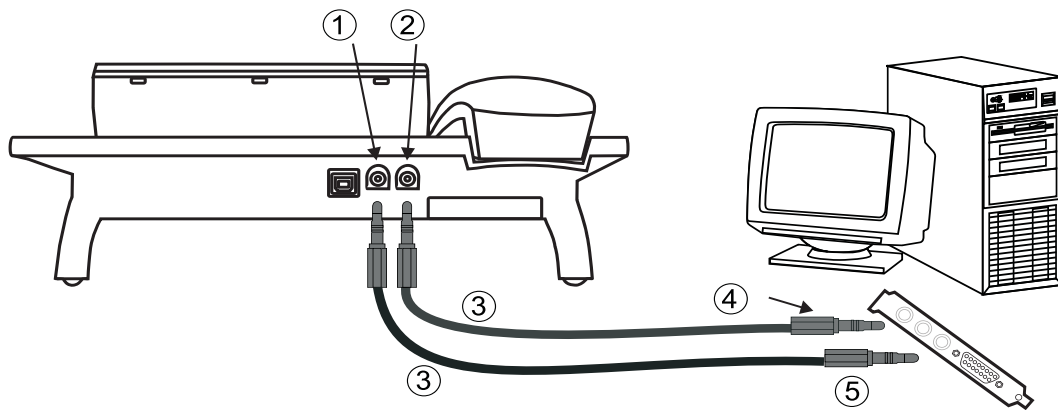


Figure: 3

Incoming calls will not be signaled if you are in the answering machine menu and the functions Audio In or Audio Out are active. The caller will hear the busy signal.

### Answering machine operation

To access the telephone's answering machine menu, press the menu button and then the »Answering machine« softkey.

Ans. mac.	→
Time rem. 48:54	Off
Annncs.	Messages
Activate	Local

### Configuring the answering machine

You can configure the answering machine right at the telephone itself or by means of the Professional Configurator supplied on the WIN-Tools CD-ROM. Please observe the instructions in the system telephone manuals.

## General configuration

### Activating/ deactivating the answering machine

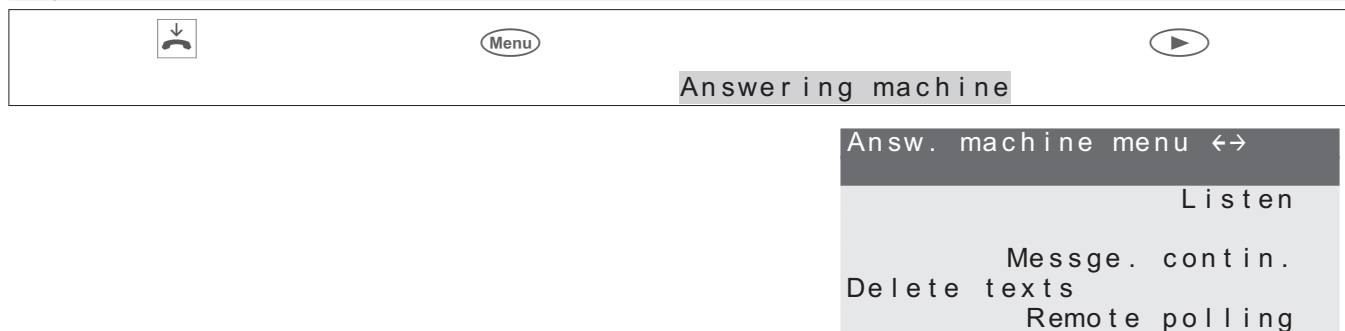
- To activate or deactivate the answering machine, press the answering machine button (softkey at the top right). When the answering machine is switched on, the call-LED lights up.

You can only switch on the answering machine if recording of calls has been activated for at least one MSN extension number (see page 9).

### Activating listening

You can listen while a message is being left on your answering machine using the speaker of your phone. You can set this feature in the configuration program for all incoming calls, or during recording of individual calls.

Begin as follows:



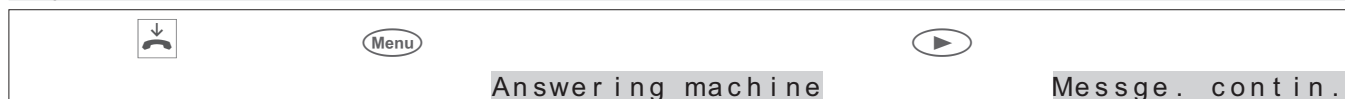
Press the »Listen« softkey. The listening feature is activated or deactivated.

A checkmark (»√«) displayed next to the softkey indicates that the feature is active. Press this softkey again to deactivate this feature. The check mark disappears.

### Automatic forwarding (relaying) for recorded messages

You can set the answering machine so that when a defined number of recorded calls (messages) is reached these calls are then relayed to a set number.

Begin as follows:



A checkmark (»√«) displayed next to the softkey indicates that the feature is active.

The current setting is shown on the first lines of the display (»Off«).

```

Message. contin.:      Off
to>_«
Number of calls:      10
                       Off
save
                       back
  
```



Using the key panel of the telephone, enter the number (20 digits max.), to which the calls are to be forwarded. If a number is already given, you can delete it using the left arrow key.

Press the »Number of calls: « softkey to set the number of calls (messages) after which automatic relaying of messages begins. The various options are shown one after the other when the softkey is pressed.

For example: »1«, »2«, ..., »10«, »15«, »20« or »30«.

Press the »Off« softkey, if you wish to enable automatic relaying of messages. The various options are shown one after the other when the softkey is pressed.

»On, Anncm.«



Forwarding is carried out with a call having a forwarding announcement, or a request signal. You can then play back the new messages.

»On , Message / SMS«

The SMS sent informs you that new messages have been recorded.

»On , Message / UUS«

The UUS1 message sent informs you that new messages have been recorded.

Press the softkey »save«, to memorize the new settings. Press the »back« softkey to quit the menu without saving the settings.

When you have set your telephone for automatic relaying of messages, this will be indicated in the idle state of the phone by an »x« on the display. Any costs which are accrued for automatic forwarding are allocated to the ISDN connection (for the MSN) at which the telephone is connected.

### Forwarding procedure

Automatic forwarding to the set number is initiated when the defined number of recorded messages is reached (call, UUS1 or SMS message). After a successful forwarding attempt, the counter for the number of recorded messages is cleared. The next automatic forwarding is made when the set number of messages is again reached.

If this automatic notification can not be submitted (e.g. when the line is busy), five more attempts will be made. After five unsuccessful attempts, the forwarding process is canceled and starts again when a new message is recorded.

### Saving a forwarding text (SMS / UUS1)

Begin as follows:

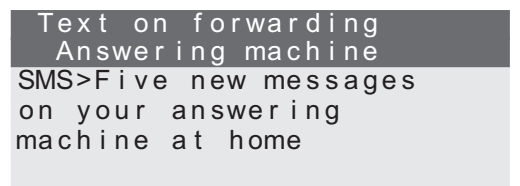


Enter the text. The text length is restricted to 160 characters (SMS) or 31 characters (UUS1).



In this example: »Five new messages on your answering machine at home.«.

Confirm your entry by pressing OK.

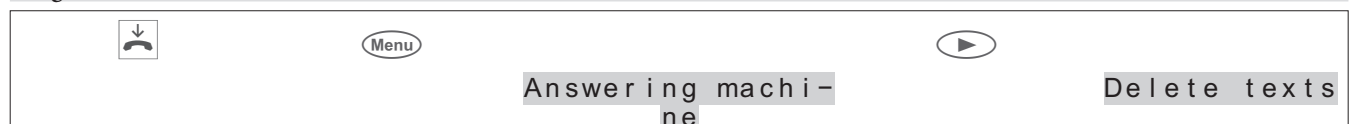


If no text has been stored previously a standard text stored in the telephone will be used for sending the text message (SMS or UUS1).

### Deleting all calls, all dictations or all texts

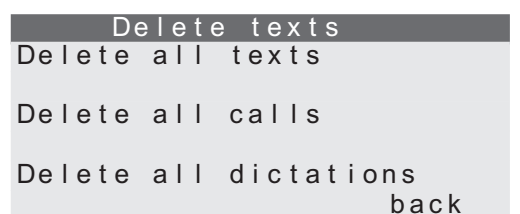
You can delete all calls, dictations or all texts stored.

Begin as follows:



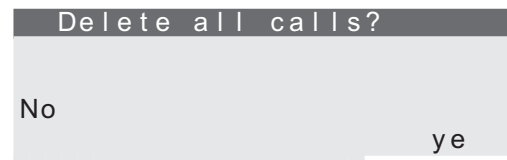
Select whether you wish to delete specific calls or specific dictations or all messages on the answering machine by pressing the corresponding softkey.

For example: »Delete all calls«.



If you wish to continue with deleting items, press the softkey next to »yes«.

If you do not wish the memorized calls deleted press the softkey »No«.



**Attention:** When you delete all texts, all answering machine settings will be deleted as well. This restores the answering machine to its initial state.

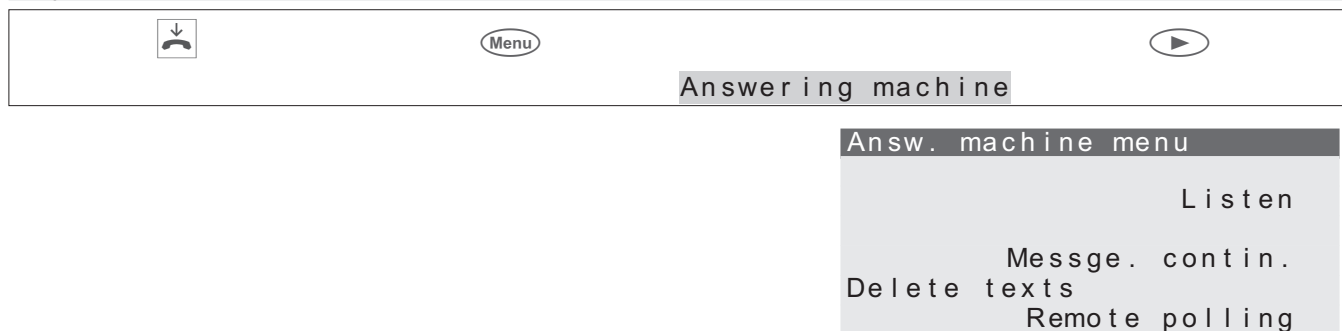
## Remote polling

You can set the answering machine so that it can be operated remotely from a different telephone.

Remote access to the answering machine is protected by the telephone PIN and is possible only with the first extension number (»MSN- 1«) entered in telephone directory.

**Remote polling:** e.g. activating/deactivating the answering machine, listening to or deleting messages, listening to, deleting or recording announcements, activating announcements for a specific MSN and configuring automatic forwarding for recorded messages.

Begin as follows:



Press the »Remote polling« softkey. Remote polling is activated or deactivated.

A checkmark (»√«) displayed next to the softkey indicates that the feature is active. Press this softkey again to deactivate this feature. The check mark disappears.

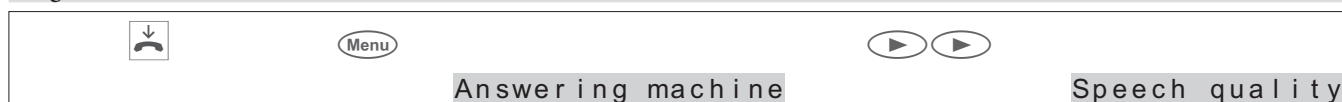
When you have activated remote polling, this will be indicated in the idle state by an »x« on the display.

## Setting the speech quality

You can set three different levels of speech quality for all texts recorded (announcements, info-texts and dictations) (»normal«, »good« or »very good«). The maximum recording capacity decreases with increasing speech quality.

Recorded messages from callers and loggings are always recorded in »normal« quality.

Begin as follows:



Press the softkey for the desired speech quality. The check mark in the display indicates the current status. For example: »good ✓«.

To quit this menu, press the »back« softkey.

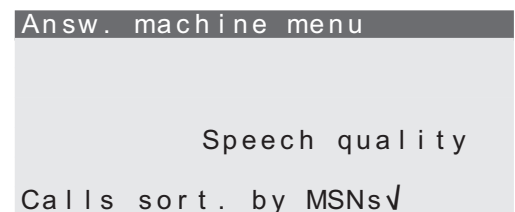
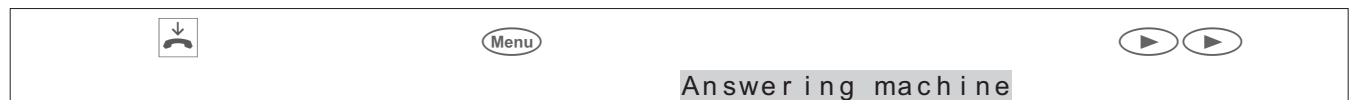
Speech quality	
Time rem. 48:54	normal
very good	good ✓
	back

In the answering machine menu the current setting is displayed next to the »Speech quality« softkey (no marking - Normal, »+« - Good, »++« - Very good).

### Listening to calls / messages sorted by number (MSN)

Messages left on the answering machine are stored in lists. To listen to the messages you can define that these lists are sorted by the numbers (MSN) for which the message was left.

Begin as follows:



Press the »Calls sort. by MSNs« softkey.

A checkmark (»✓«) displayed next to the softkey indicates that the feature is active. Press this softkey again to deactivate this feature. The check mark disappears.

In the initial setting of the answering machine, messages are saved in a common list for all numbers (MSN). If you have configured sorting of messages by numbers (MSN), you can select the corresponding MSN for the message you wish to listen to.

## Announcements, info texts and dictations

You can record various announcements, info texts and dictations on the answering machine.

**Announcement:** You can record up to 10 announcements. When the answering machine takes a call, the caller will hear the announcement assigned to that particular MSN.

**Sign-off text:** Special announcement given to a caller after he/she has left a message when recording is limited to a certain time.

**Notification announcement:** Special announcement which can be used at the beginning of automatic forwarding. This announcement must be activated explicitly after it has been recorded.

**Announcement when answering machine is full:** Announcement that a caller receives on inadequate storage capacity of the answering machine.

- 1.) when less than 30 seconds are available for leaving a message.
  - 2.) when storage capacity is exhausted while a message is being recorded.
- This announcement must be activated explicitly after it has been recorded.

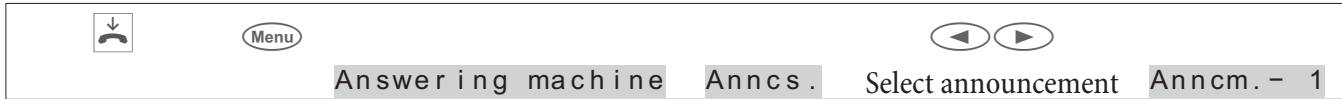
**Info-texts:** Recording of up to four texts that can be stored individually and activated or deactivated as messages for other telephone users.

**Dictations:** Recording of texts (max. 99, depending on remaining storage capacity) that are stored one after the other.


Recording of announcements, information texts or dictations are described as follows by the example of announcement text 1.

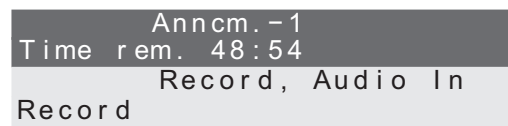
### Recording, listening to or deleting announcements

Begin as follows:

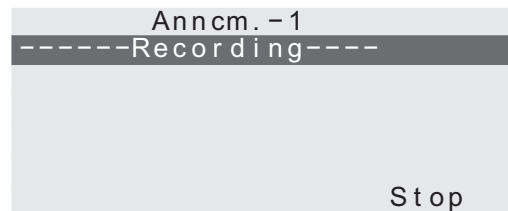


### Recording an announcement with the telephone:

 Lift the handset of your telephone and then press the softkey »Record«.



Record the announcement by speaking into the handset of your phone. End recording by pressing the softkey »Stop«.

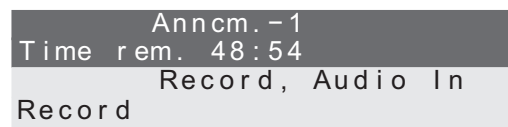


### Downloading an announcement via Audio In:

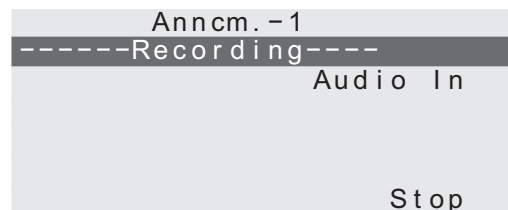
The telephone's Audio-In allows you to download announcements from the PC. The supplied CD-ROM contains Wave file, which you can use as welcome or sign-off announcement.

Use appropriate software for downloading these Wave files (e.g. Media Player).

Press the »Record, Audio In« softkey to start play-back of the desired file on the PC.



End recording by pressing the softkey »Stop«.



### Listening to or deleting announcements


If you want to listen into the announcement, press the softkey »**l i s t e n**«. To delete the recorded announcement, press the softkey »**d e l e t e**«.

Ann cm. - 1	
Time rem.	48:01
Record	
delete	listen

In the menus, a checkmark next to the corresponding entry (e.g. »An n cm. - 1 √«), indicates that a text has been stored for this entry.

### Info texts and dictations

Begin as follows:

	(Menu)	Answering machine	local
---	--------	-------------------	-------

Record/Set local message	
Info-1 √	Info-3
Info-2	Info-4
	Dicts.

Press the corresponding softkey for recording info texts or dictations. When recording, proceed as described for announcement 1

An information text must be activated explicitly after it has been recorded.


### Activating message recording for individual MSNs

You can configure the answering machine for each separate number (MSN) that has been saved, or collectively for all numbers that have been stored.

You can only configure the answering machine when:

- the number (MSN) has been stored in the telephone configuration. If you have assigned a name to a phone number in the configuration of your telephone, the softkey designations »MSN- 1« ... »MSN- 10« are replaced by the corresponding names in the menus.
- at least one announcement has been recorded and stored (see page 7).

Begin as follows:

	(Menu)	Answering machine	Activate
---	--------	-------------------	----------

Activate announcement →	
MSN-1	MSN-3
MSN-2	MSN-4
	MSN-5

The softkey for an MSN is displayed only when this MSN has been stored in the telephone configuration.

Configuration of the answering machine is described as follows using MSN-1 as an example. Press the »MSN-1« softkey.

The upper display lines show the status of the answering machine for the number that has been dialed (»MSN-1:Off«). The various settings can then be made on the other lines of the display using the associated softkeys.

Setting MSN-1:	
	Off
Active after:	Speak 2 sec ON
Anncm. dial	Options

When you press the »Options« softkey, a menu appears containing other settings. The status for the corresponding function is shown on the line below the softkey.

Press the C button to quit.

Options for MSN-1	
Sign-off:	Off
Time-controlled:	Off
Message length:	infini

### Setting the mode of operation

Press the softkey »Speak«, to set the answering machine's mode of operation. The various options are shown one after the other when the softkey is pressed.

»Speak«	First the caller hears the set announcement, and can then leave a message after the acoustic signal.
»Announcement only«	A caller hears only the set announcement and can not leave a message.

### Setting the call signal duration

Press the Active after: «softkey» to set the time interval (in seconds), after which you wish the answering machine take the call. The various options are shown one after the other when the softkey is pressed.

»0 sec«, »2 sec«, »5 sec«, »10 sec«, »15 sec«, »20 sec«, »25 sec«, »30 sec«, »60 sec« or »120 sec«.

### Selecting an announcement

Press the softkey »Anncm. dial« to select the announcement you wish a caller to hear. If several announcements are available you can display all saved announcements one after the other by pressing the »Next

announc.« softkey. At the same time you can hear the selected announcement over the speaker or the handset of the telephone.

For example:»Ann cm. - 1«, »Ann cm. - 2«, ..., »Ann cm. - 9« or »Ann cm. - 10«.

### Activating an announcement for a specific MSN extension number

Press the »ON« softkey, if you wish to enable the announcement for MSN-1. On the first lines of the display the status is switched to »MSN- 1 : On« and the softkey in the third line changes to »OFF«. To deactivate the announcement, press this softkey.

The display illustrated here is shown once you have configured the answering machine.

Press the »Op t i o n s« softkey if you wish to carry out further settings.

Setting MSN-1:	
	On
Active after:	Speak 20sec
Ann cm. - 2	OFF
	Options

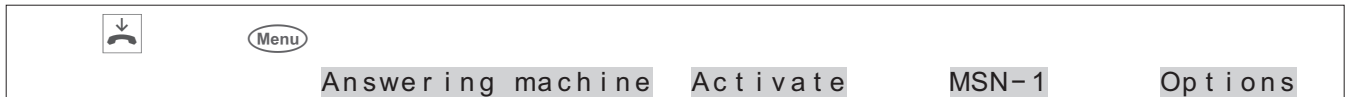
### Activating a sign-off text

The sign-off text is a special announcement that the caller will hear in addition to the announcement set for the MSN that is dialed. The sign-off text can only be activated if it has been previously recorded (see page 7).

With the setting »Sp e a k«, first the caller hears the set announcement, and can then leave a message after the acoustic signal. If the permissible message length is reached and a sign-off has been stored, the caller will hear the sign-off.

With the setting »Announcement only«, the caller can not leave a message. First, the caller hears the set announcement, followed by the stored sign-off.

Begin as follows:



Press the »S i g n - o f f« softkey. The sign-off text is activated or deactivated.  
The current status is shown below the softkey (»On« or »O f f«).

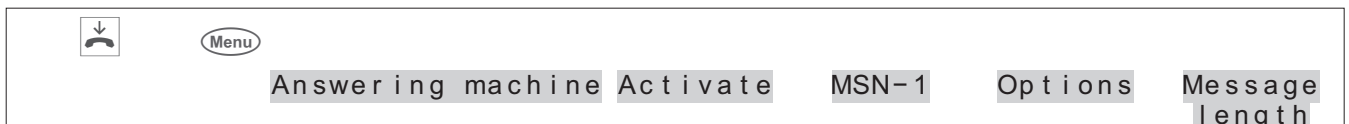
Options for MSN-1	
Sign-off	Off
Time-controlled	Off
Message length	infini

### Message length

You can set the time available to a caller for leaving a message. Depending on the set operating mode, recording is ended when the set time expires.

In the default setting the message length is set to »i n f i n i«. In the »Sp e a k« mode with activated sign-off text, the default message length is set to »30 s e c«.

Begin as follows:



Press the softkey for the desired message length setting. A check mark indicates the currently active setting.

Limit message	
30 sec	
60 sec	✓
	120 sec
	infini

- Ⓒ Once you have made your settings, you will be shown the display illustrated here, for example. Press the C-button to leave the menu »Options«.

Options for MSN-1	
Sign-off:	Off
Time-controlled:	Off
Message length	60 sec

## Time control

Using a time-control function you can define that different announcements be played for callers at different times of day. The time-controlled function can only be activated, if you have already switched the answering machine on for that number (MSN).

When you have activated the time control feature, this will be indicated in the idle state of the display by an »\*«.

Begin as follows:

						
		Answering machine	Activate	MSN-1	Options	Time-controlled

Use this menu to program time intervals and time control features for an MSN extension number. Weekly profiles can only be programmed for the extension numbers MSN-1 to MSN-3.

Time-controlled	
Weekly prof.:	Off
Daily:	Off
Define times	

## Setting times

You can configure nine (9) different time periods in your telephone (»Time 1«, ... »Time 9«) which you can then use in the time control functions for the individual numbers (MSNs).

The time intervals you have programmed apply to all MSN extension numbers. If you change a time that is already being used in a different time control function, this change will also affect the other time control function.

In the »Time-controlled« menu press the »Define times« softkey.

- ◀ ▶ Use the arrow buttons to select the desired time interval and confirm your selection by pressing OK.  
 Ⓞ In this example: »Time 1«.

Define times		↔
Time 1:	08:00 to 13:00	
Time 2:	13:00 to 13:30	





Enter the desired time period using the key panel. The cursor located below the times indicates the current input position.



Confirm your entry by pressing OK.

Define times:		Time 1
Time fr.	14:00 to 18:00	back

The times defined for a set period always apply for the same day. For example, if you assign a time period from 6 PM to 8 AM for Monday this means: Monday morning midnight to 8 AM and Monday evening from 6 PM to midnight.

»Daily« time control function

With this time-control function you can assign a defined time period to a certain MSN extension number (the so-called »Main time«), during which the caller receives a specific announcement. For other times outside of this period (»Remaining«) you can configure a different announcement. This time-control function applies for each day and can be configured for all MSN.

In the menu »Time-controlled« press the softkey »Daily«.

Press the appropriate softkeys to configure your desired time control period.

Daily/MSN-1:	Off
Main time:	Off
not active	(-)
	ON
Remaining:	Off

Press the »not active« softkey to view the configured time periods one after the other.

Press the softkey »Main time« to set the announcement that is to be played to callers within the set time period. Use the »Remaining« softkey to define the announcement to be played for callers outside of this time period.

If several announcements are available you can display all saved announcements one after the other by pressing the »Next announc.« softkey.

For example:»Ann cm. - 1«, »Ann cm. - 2«, ..., »Ann cm. - 9« or »Ann cm. - 10«.

Press the »ON« softkey to activate the time-controlled function. The status is switched to »ON« and the corresponding softkey changes to »OFF«.

Press this softkey to deactivate the weekly profile.



Confirm your settings with OK to leave the Time-controlled menu.

Daily/MSN-1:	On
Main time:	Ann cm. - 1
13:00 to 13:30	(2)
	OFF
Remaining:	Ann cm. - 3

Configuring »Weekly profile« time control function

As an alternative, you can define a weekly profile as the time-control function for the extension numbers »MSN- 1«, »MSN- 2« and »MSN- 3«. In a weekly profile you can assign different time periods to each day during which different announcements are played ( main time).

In the time outside of the selected periods (»Remaining«) you can configure a different announcement. This announcement is identical for all days defined in the weekly profile. In addition, you can also assign an operating mode in the weekly profile for the Remaining time that is different than that for the Main time. For example, you can define that during the Main time messages can be left, while during the Remaining time it is not possible.

In the menu »Time-controlled« press the softkey »Weekly prof.«.

Press the appropriate softkey to determine main times and remaining times or activate the time control feature.

Weekly prof. /MSN-1:	Off
Define main times	ON
Define rem. Time	

Press the softkey »Define main times«, to configure the time intervals and the announcements for each day of the week during the so-called main time.

Press the softkey »Define rem. Time« to configure the announcement and the mode of operation for the remaining time for each day of the week.

Press the softkey »ON«, to activate the weekly profile. On the first lines of the display the status is switched to »=ON« and the corresponding softkey changes to »OFF«.

Press this softkey to deactivate the weekly profile.

When you activate the weekly profile any daily time control that may be active will be de-activated automatically.

### Configuring main times

In the menu »Weekly prof.« press the softkey »Define main times«.

Press the appropriate buttons and softkey to configure the announcement and set the main time intervals for each day of the weekly profile. In this example: »Monday«.

Define main times:	Monday
not active	(-)
not active	(-)
Ans. mach. inactive	

Press the softkey »Ans. mach. inactive« to set the announcement that is to be played to callers within the set time period.


If several announcements are available you can display all saved announcements one after the other by pressing the »Next announc.« softkey.

For example: »Ann cm. - 1«, »Ann cm. - 2«, ..., »Ann cm. - 9« or »Ann cm. - 10«.

Press the »not active« softkey to view the configured time periods one after the other. For example: »Time 1«, »Time 2«, ..., »Time 9«.

You can define two time intervals, during which a caller hears the announcement you have determined.

To make settings for other days of the week, press the arrow buttons.

 Press OK to confirm your configuration of the core time periods for the weekly profile.

Define main times:	←→ Sunday
08:00 to 13:00	(1)
15:00 to 18:00	(4)
Ann cm. - 1	

### Configuring remaining times

In the menu »Weekly prof.« press the softkey »Define rem. Time«.

Press the appropriate softkey to set the mode of operation and select the announcement for the remaining time. These settings will then apply for all days of the week.

Define rem. Time	
Sign-off :	Speak
Remaining :	Off
Ans. mach. inactive	

Press the »Speak« softkey, to set the answering machine's mode of operation during the Remaining time. The various options are shown one after the other when the softkey is pressed (see page 10).

Press the »Sign-off« softkey to activate or deactivate the sign-off text (see page 11).

Press the »Remaining« softkey to set the announcement that is to be played to callers outside the set main time periods.

If several announcements are available you can display all saved announcements one after the other by pressing the »Next announc.« softkey.

For example: »Ann cm. - 1«, »Ann cm. - 2«, ..., »Ann cm. - 9« or »Ann cm. - 10«.

OK

Press OK to confirm your configuration of the non-core periods for the weekly profile.

Define rem. Time	
Sign-off :	Speak
Remaining :	On
Ann cm. - 4	

## Operation

If messages, dictations or information texts are present on the answering machine, these will be signaled by a flashing LED, provided that the answering machine is switched on. Information about the number of new messages is shown on the display.

New messages that are shorter than 2 seconds will not be stored by the answering machine. For example: A caller invited to leave a message hangs up after the announcement text without actually leaving a message for you.

### You can change the volume of the speaker or of the handset while listening to messages.

To do this, press the menu key followed by the arrow keys. Press ESC in order to return to the normal display for listening to messages. If you confirm your entry by pressing OK instead of ESC, the permanently set value is overwritten by the newly set one (see telephone volume settings).

### Listening to new messages

Information about the number of new messages is shown on the display.

Press the »Ans . mac . mess ag . :« softkey.

```
01.01.09 07:21 →
Info          -T-S-r-x-
              Ans.mac.mess.:8
Tel. drctry
```

The following display appears only with several new messages recorded by the answering machine.

You are then shown detailed information about the type of new messages that are present.

Press the softkey next to the message that you wish to listen to.

```
Answering machine
New calls      =04
New dictations =03
Info texts    =01
```

If you have configured MSN sorting for listening to announcements press the softkey for the MSN for which the message is to be played.

```
New calls sorted ↔
MSN-3=00
02=MSN-1
MSN-4=01
```

Listening to messages is described as follows using new calls as an example. Press the softkey »New calls«.

When this softkey is pressed, all new messages are then played automatically one after the other. Automatic play-back is halted if you press a further key. You can also manually control the play-back of messages using the keys described below.

```
New call-01 ↔
Date: 01.01.09 07:21
              MSN-1
Pause
              repeat
delete
              Stop
```

»◀◀« or »▶▶« The answering machine switches from the current to the previous message (»◀◀«) or to the next one (»▶▶«).

»Pause« Press the »Pause« softkey to halt listening to a message.  
If you wish to continue with listening to a message, press the »END PAUSE« softkey.

»r e p e a t« Press the »r e p e a t« softkey to listen to the same message again from the beginning.

»S t o p« Press the »S t o p« softkey, to end play-back of a message.  
 In the subsequent menu you can listen to a message again, delete a message or view the number of the caller. Press the corresponding softkey »l i s t e n«, »d e l e t e« or »n u m b e r«.

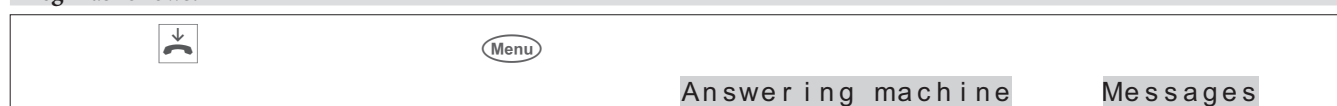
Once you have listened to a new message completely, it is deleted from the list of new messages and moved to the list with the old messages.

Once you have listened to all new calls, the display illustrated here is then shown again. To listen to other messages, proceed as described for »N e w c a l l s«.

Answering machine	
New calls	=0
New dictations	=3

**Listening to all messages, dictations, info-texts or recordings**

Begin as follows:



Poll message →	
Calls	New=00 Old=04
Dicts.	New=03 Old=00
Infos	On=01 Off=00

▶ The type and number of the new and old (ones that have already been listened to) messages are shown. When you press the right arrow key the number of logged calls (see page 18) is shown.

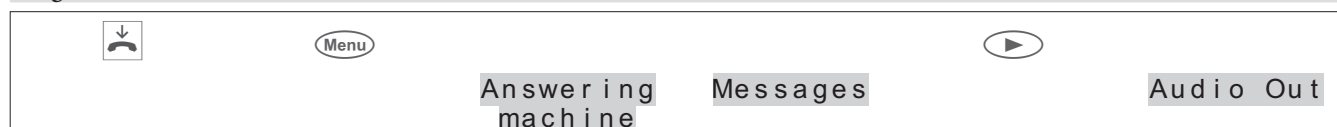
Poll message ←	
Logs	=00
Audio Out :	Off

Press the appropriate softkey to listen to the message. To listen to other messages, proceed as described on page 16.

**Listening to messages by means of the audio socket (Audio Out)**

The telephone is equipped with an audio output ( Audio-Out jack).Recorded messages can be output via Audio-Out or stored on a PC fitted with a sound card (see page 3).

Begin as follows:



Press the »A u d i o O u t« softkey to activate or deactivate the message output. The current status is displayed next to the softkey.

»On«: Speaker/handset and Audio-Out.

»o f f«: Only speaker/handset.

Poll message →	
Logs	= 0 1
Audio Out :	On

You can only output message via "Audio-Out" with the receiver on hook (»speaker« feature active). Use appropriate software for recording messages on your PC.

### Accepting a call from the answering machine

The listening function (see page 4) must be activated in order to accept a caller who is currently leaving a message on the answering machine. You can set the listening function in the configuration program for all incoming calls, or during recording of individual calls.

While the answering machine is recording a call, the display illustrated here is shown.

#### Listening:

»L i s t e n O N« indicates that the listening function can be activated by pressing this key.

»L i s t e n O F F« indicates that the listening function is already activated and can be deactivated by pressing the corresponding softkey.

2200	
-----Recording-----	
Caller MSN-1	
Listen ON	

Caller MSN-1	
Listen OFF	

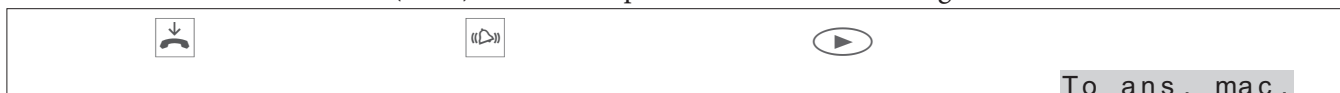


To accept the call, lift up the handset of the telephone with the listening function active.

2200	→
00:35	MSN-1
	Memo
display	

### Transferring a call to the answering machine






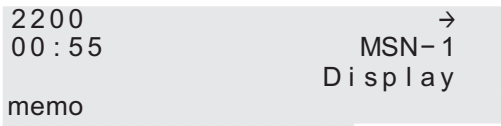

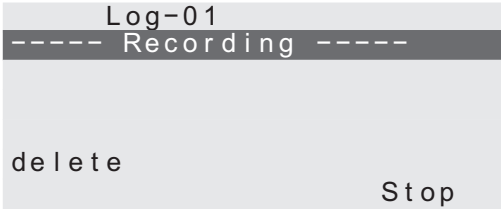
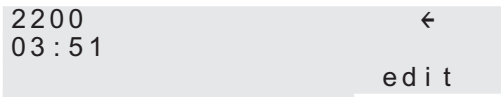
In order to transfer a call to the answering machine, you must have previously assigned and activated an announcement for that extension number (MSN). This is also possible with the answering machine switched off.



### Recording a call

You can log a call once you have accepted it. The logging of the call is stored in the answering machine for the telephone.

**Attention:** Inform the other party on the phone that you are logging the call. You can only log calls with no call being recorded by the answering machine.

			
			Call without recording
<p> Press the right arrow button followed by the »edit« softkey, to start recording the call.</p> <p>Press »stop« to stop recording the call and save it. If you wish to stop recording without saving press the softkey »delete«.</p>			
<p> You can now continue with your call. The display returns to normal state.</p>			
			

You can log calls while talking on the phone with one or more parties (conference call).

To replay a recorded call proceed as described on page 17 of these operating instructions.

## Remote polling of the answering machine

You can initiate remote access via dtmf post-selection to the answering machine from any telephone, in order to listen to messages. Remote polling is possible only via the first number entered into »MSN-1«.

Remote access to the answering machine is protected by the telephone PIN and is possible only when remote polling has been activated at the telephone (see page 6).

### Operations/ settings possible via remote access:

- Remote activation/ deactivation of the answering machine
- Query for available storage capacity
- Listen to new / old messages or activated information text
- Delete messages individually
- Delete all messages
- Listen to or delete announcements or record new announcements
- Activate / Deactivate announcements for a particular number (MSN)
- Activate / Deactivate or configure automatic forwarding (relaying) for recorded messages

### Acoustic signals during remote polling

During remote access to the answering machine, you will hear various acoustic signals that inform you about the current status of individual entries or actions.

Positive acknowledgement signal (1 long tone):

Your entry has been received and stored by the phone.

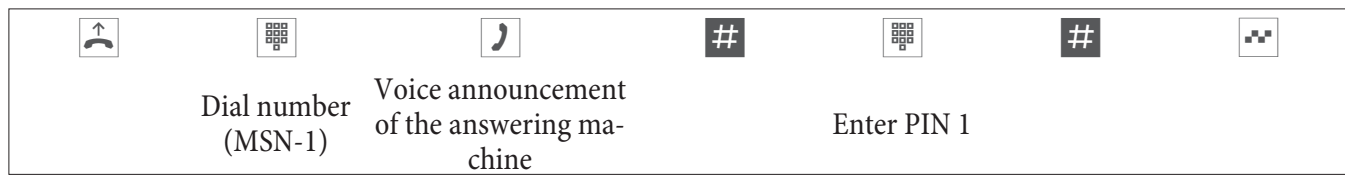
Request signal (2 short beeps):

The phone is waiting for a code number or for a new announcement.

Negative acknowledgement signal (4 short beeps):

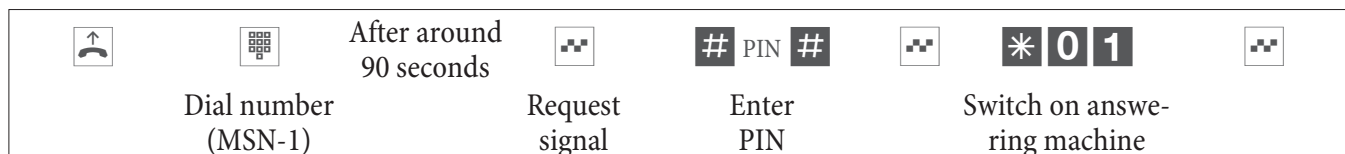
Incorrect input not accepted by the phone. The code number you have entered is incorrect or the desired action cannot be carried out.  
For example: activation of an announcement for a number (MSN) not stored in the telephone directory.

### Initiating remote polling (answering machine switched on)



Attention: You have to press » PIN « during the on-going announcement. You can carry out further remote polling procedures after the positive acknowledgement signal is given.

### Remote activation of a switched off answering machine





Remote access to a switched off answering machine requires that extension number 1 (MSN-1) has been set up and activated for an announcement.

You can carry out further remote polling procedures after the positive acknowledgement signal is given.

### Automatic forwarding (relaying) for new messages



When stored, an »Forwarding announc.« will be played back at the beginning of the forwarding. If this text has not been stored or switched on, you will hear a request signal only.


If the forwarding is accepted by entering the » PIN « the remote polling mode for the answering machine becomes active.

## Code numbers for remote polling









After successfully initiating remote polling, you can use the individual functions by entering the following codes. To terminate remote polling, hang up the handset of the telephone after entering the required code.

All indented codes can be used while listening to texts only (messages, announcements, info texts).

### General code numbers

-  0 0  Switch off answering machine
-  0 2  Query for available storage capacity  
Available storage capacities for leaving messages are identified by acoustic signals. Each acoustic signal stands for a three minute storage capacity.

### Listening to or deleting messages, listening to information texts

-  1 0  Listen to new message
-  1 1  Listen to old message
-  1 2  Listen to activated information text
-   Listen to next message



- \* ☒ Listen to previous message
- 0 ☒ End play-back of current message
- 2 ☒ Deleting of the last message that was listened to
- 2 2 ☒ Deleting of all messages that have been listened to

### Listening to or deleting announcements or recording new announcements

You can terminate the playback or recording of an announcement by pressing »0«. If you press »2« during an on-going playback / recording, the announcement will be deleted.

If you delete an announcement that has already been assigned to an extension number (MSN), then all settings associated with this number (for example mode of operation, call signal duration, message length and time control function) will also be deleted.

If you wish to change an existing announcement, record it anew, without deleting the old one. Your new announcement will then overwrite the “old” one. All settings associated with this number (MSN) and this announcement (e.g. mode of operation, call signal duration, message length and time control function) will then remain unchanged.

- ☒ End play-back / recording of current announcement
- ☒ Deleting the announcement that has been listened to / recorded
- 1 3 X ☒ Listening to an announcement  
X: 1 ... 9, 0 Select announcement (1... 9, 10)
- 2 3 X ☒ Deleting an announcement  
X: 1 ... 9, 0 Select announcement (1... 9, 10)
- 3 3 X ☒ Recording an announcement  
X: 1 ... 9, 0 Select announcement (1... 9, 10)

The announcement assigned to the first number (MSN-1) cannot be deleted during remote access.

### Activating / Deactivating announcements for a particular MSN extension number

You can only activate / deactivate an announcement for a particular MSN while the announcement is being played back. When activated for a particular MSN extension number, the announcement parameters are as follows: Call signaling duration: »05 seconds«, mode of operation: »Speak«, message length: »infini« with time control function deactivated.










- \* \* X \* ☒ Activating an announcement for a particular extension number:  
X: 1 ... 9, 0 Select extension number (MSN) (1...9, 10)  
or \* for all MSN extension numbers.
- \* # X \* ☒ Activating an announcement for a particular (MSN):  
X: 1 ... 9, 0 Select extension number (MSN) (1...9, 10)  
or \* for all MSN extension numbers.

The announcement assigned to the first number (MSN-1) cannot be deactivated during remote access.

### Automatic forwarding (relaying)

You have to set the number of calls / messages (1... 10) and the telephone number you want the message to be forwarded to, before you can activate the automatic relaying function.

- \* 5 1 ☒ Activating forwarding of calls. Relaying is performed using the relay announcement.
- \* 5 2 ☒ Deactivating forwarding of calls
- \* 5 3 X ☒ Configuring forwarding of calls  
X: 1 ... 9, 0 Number of calls to trigger the forwarding function (1... 9, 10)

-  \* 5 4  Programming the forwarding target number
-  \*  :Number of the forwarding target (max. 20 digits)
-  # Cancelling phone number input for automatic forwarding.
-  \* 5 5  Activating forwarding of calls. Relaying is performed by sending a UUS1 message.
-  \* 5 6  Activating forwarding of calls. Relaying is performed by sending an SMS message.

## Using the answering machine from a different telephone




You can use the telephone answering machine jointly with another telephone. When this is done, the »MSN-10« for your telephone is configured as a »Voice mailbox« and this made available to the other telephone as an answering machine. This telephone can then forward calls made to it using the call forwarding function, or a team variable call mode (with elmeg PABX systems) to this »MSN-10« and, thus, to the corresponding answering machine.


The following applies after the voice mail function for »MSN-10« and the answering machine have been configured and activated:


- No further telephony settings (e.g. tone, volume) possible for »MSN-10«.
- Calls for MSN-10 are signaled only at the answering machine. You are notified of the call in the display.
- For calls made to »MSN-10« the function »Listen« can not be utilized, nor can the call be accepted.
- Remote control function for the answering machine is activated automatically for »MSN-10«. You can then listen to or delete messages at the answering machine at a remote location from the other phone.
- Messages for »MSN-10« can not be listened to jointly when the answering machine remote control function continues to be used.
- The answering machine should only be switched off if the voice mailbox for MSN-10 is no longer needed. Otherwise switch off the answering machine by de-activating individual MSNs to allow the voice mailbox for MSN-10 to continue to be available.

### Activating the voice mailbox for »MSN-10«

Begin as follows:

	Menu		
Configu- ration	MSN	MSN-10	Voice mail

 Enter the number for the telephone that is to use the answering machine. For example:»33«.

 Confirm your entry by pressing OK.

AnsMc Voice-box  
user

MSN-10>1234\_

In the »Program MSN-10« menu you can now only make settings using the softkeys »MSN ext.«, »MSN Name« and »Voice mail«. MSN-10 is marked in the menu with an »\*«. Configure and activate the answering machine for »MSN-10« as described in the operator's manual in the section »Answering machine«. In the menu »Answering machine« - »Activate« the designation »Voice mail« is displayed in place of the name for »MSN-10«.

### Important notes

Joint use of the answering machine is based on trust. Messages for all numbers (MSNs) can be listened to during local polling of messages. We therefore recommend having the messages sorted by number (»Calls sort. by MSNs«) so that, prior to listening to any messages, you can select the appropriate number (MSN) for the message you wish to listen to.

If you have activated the answering machines for »All MSNs«, the other telephone can not use the answering machine for »MSN-10«.

You can not listen to the messages for »MSN-10« when using the remote control function for the answering machine (for »MSN-1« to »MSN-9«). However, if the code »22« (for deleting all messages) is executed from a remote location the messages for »MSN-10« will also be deleted.

If the messages for »MSN-10« are listened to from a remote location that telephone can not be used as long as the remote control function is in progress.

### Using the voice mailbox with another telephone

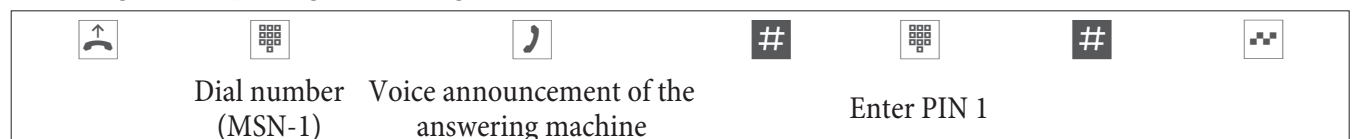
The other telephone can only utilize the voice mail function with the number that has been entered in the answering machine telephone as »AncMc voice-box user«. Calls for this telephone can be forwarded to the answering machine by Call rerouting, or a team variable call mode (elmeg PABX systems).

When new messages arrive at the answering machine the other telephone is notified of this by a UUS text message.

If the other telephone is a system telephone (for example CS300) the status of the answering machine can be indicated by pressing the function key »Line AM«. When you press this key you can accept a call, or establish a connection to the answering machine (for listening to messages for example). Accepting of calls is only possible from Version 6 of the PABX system.

In addition, you can also operate the answering machine for »MSN-10« from a remote location as follows:







### Initiating remote polling (answering machine switched on)



Attention: You have to press »# PIN #« during the on-going announcement. After successfully initiating remote polling (positive acknowledgement signal), you can use the individual functions by entering the following code. To terminate remote polling, hang up the handset of the telephone after entering the required code.

All indented codes can be used while listening to texts only (messages, announcements, info texts).

### Listening to or deleting messages, listening to info-texts

-  Listen to new message
-  Listen to old message
-  Listen to next message
-  Listen to previous message
-  End play-back of current message
-  Deleting of the last message that was listened to



## Index

### A

#### Accepting a call

recording/logging . . . . . 18

#### Activating message recording for individual MSNs 9-15

Activating the answering machine . . . . . 4

Activating/ deactivating listening. . . . . 4

Activating/deactivating AM. . . . . 4

Announcement when answering machine is full 7

Announcements . . . . . 8

#### Answering machine

activating listening . . . . . 4

automatic forwarding . . . . . 4

deleting texts . . . . . 5

listening to messages . . . . . 16-17

message length. . . . . 11

remote polling . . . . . 20-21

setting the speech quality . . . . . 6

time control . . . . . 12

Answering machine functions . . . . . 1

Audio in / Audio out . . . . . 3

Automatic forwarding . . . . . 4

accept. . . . . 20

remote configuration . . . . . 21

### C

#### Call

accepting from the answering machine. . . 18

recording/ logging. . . . . 18

Code numbers for remote polling . . . . . 20-21

#### Configuring AM for an MSN extension number

activating/ deactivating. . . . . 11

call signal duration . . . . . 10

message length. . . . . 11

mode of operation. . . . . 10

remote polling . . . . . 21

selecting announcement . . . . . 10

time control . . . . . 12

Configuring time control. . . . . 12

»Daily« . . . . . 13

»Weekly profile«. . . . . 13

Connecting the audio sockets . . . . . 3

Connecting the PC . . . . . 3

Contents of package . . . . . 1

### D

Daily profile . . . . . 13

Deactivating the answering machine. . . . . 4

Deleting the answering machine's memory . . . 5

#### Dictations

deleting . . . . . 5

listening . . . . . 16

recording . . . . . 9

### F

Forwarding announcement . . . . . 7

#### Forwarding for new messages

accept. . . . . 20

### I

Info texts . . . . . 7-8

listening on the phone . . . . . 16

recording . . . . . 9

remote polling . . . . . 20,23

Installing the module. . . . . 2

preparations. . . . . 2

### L

Listening sorted by MSN extension number. . . 7

#### Listening to messages

on the phone . . . . . 16

output by means of Audio-Out . . . . . 17





remote polling . . . . . 20

Listening to or deleting announcements. . . . . 9

- Listening to recordings . . . . . 17
- M**
- Main time . . . . . 12
- Message length . . . . . 11
- MSN extension numbers sorted . . . . . 7
- MSN-10 used as voice mailbox . . . . . 22
- P**
- PIN (password)
  - for remote polling of the answering machine 6
- Programming time control
  - setting times . . . . . 12
- R**
- Recording a call . . . . . 18
  - initiate . . . . . 18
  - listening . . . . . 17
- Recording announcements . . . . . 7-8
  - remote access . . . . . 21
- Relaying of new answering machine messages
  - setup . . . . . 4
- Remaining time . . . . . 12
- Remote activation of a switched off AM . . . . 20
- Remote polling . . . . . 6,19
  - acoustic signals . . . . . 19
  - code numbers . . . . . 20-21
  - initiate (answering machine switched off) . 20
  - initiate (answering machine switched on) . 20
  - listening to or deleting announcements. . . 21
- Resetting the answering machine to default state 6
- S**
- Safety notes . . . . . 2
- Setting the mode of operation (AM) . . . . . 10
- Setting the speech quality . . . . . 6
- Sign-off. . . . . 11
- Sign-off text . . . . . 7
- Sorting of messages . . . . . 7
- System telephone. . . . . 1
- T**
- Transfer a call to the answering machine. . . . 18
- V**
- Voice mailbox (MSN-10). . . . . 22
  - using with another telephone . . . . . 22
- W**
- Weekly profile. . . . . 13
  - main times . . . . . 14
  - remaining time . . . . . 14

## elmeg CS410 / CS410-U

Fernbedienung  
einleiten

Rufnummer wählen  Ansage des AB  PIN  

automatische  
Benachrichtigung  
annehmen

   Text oder  
Aufforderungston  
anhören  PIN  

ausgeschalteten  
AB aus der Ferne  
einschalten

Rufnummer wählen nach ca. 90 Sekunden  
Aufforderungston  PIN  

→     

Rufnummer für Fernbedienung:









## elmeg CS410 / CS410-U




Initiating remote  
polling

Dial number  AM  
Announcm.  PIN  

Accept automatic  
notification

   Listen to text or  
request signal  PIN  

Remote activation  
of switched off AM

Dial number After about 90 sec.  
request signal  PIN  

→     

Remote polling number:





Anrufbeantworter ausschalten	* 0 0 ☒☒
Abfrage der verfügbaren	* 0 2 ☒☒
Neue Nachrichten abhören	1 0 ☒☒
Alte Nachrichten abhören	1 1 ☒☒
Eingeschaltete Info-Texte abhören	1 2 ☒☒
Nächste Nachricht abhören	# ☒☒
Vorherige Nachricht abhören	* ☒☒
Wiedergabe von Nachrichten	0 ☒☒

Switch off answering machine	* 0 0 ☒☒
Query for avail. storage capacity	* 0 2 ☒☒
Listen to new message	1 0 ☒☒
Listen to old message	1 1 ☒☒
Liste to activated information text	1 2 ☒☒
Listen to next message	# ☒☒
Listen to previous message	* ☒☒
End play-back of message	0 ☒☒









## elmeg CS410 / CS410-U

Initialiser la  
commande à  
distance

Comp. numéro d'appel  Msg. du répondeur  PIN  

Accepter  
notification  
automatique

   Ecouter txt. Info ou signal provenant  PIN  

Mettre en marche à  
distance le répon-  
deur désactivé

Comp. numéro d'appel Après environ 90 secondes signal provenant  PIN  

  **01** 

Numéro de commande à distance:









## elmeg CS410 / CS410-U




Attivare il'accesso  
da remoto

Selezionare il numero  Messaggio del voice-mail  PIN  

Accettare inoltro  
automatico

   Ascoltare msg. info o tono di invito all'azione  PIN  

Attivare da remoto  
il voice-mail  
disinserito

Selezionare il numero Dopo ca. 90 secondi tono di invito all'azione  PIN  

  **01** 

Numero per l'accesso da remoto:

Déconnecter le répondeur	* 0 0 ☒
Interr. capacité d'enregistrement disp.	* 0 2 ☒
Ecouter les nouveaux messages	1 0 ☒
Ecouter les anciens messages	1 1 ☒
Ecouter les textes infos activés	1 2 ☒
Ecouter le message suivant	# ☒
Ecouter le message précédent	* ☒
Arrêter la reproduction des messages	0 ☒

Disattivare il voice-mail	* 0 0 ☒
Richiamare la memoria disponibile	* 0 2 ☒
Ascolto nuovi messaggi	1 0 ☒
Ascolto messaggi vecchi	1 1 ☒
Ascolto messaggi informativi attivati	1 2 ☒
Ascolto messaggio successivo	# ☒
Ascolto messaggio precedente	* ☒
Terminare la riproduzione dei msg.	0 ☒



**bintec elmeg GmbH**  
**Südwestpark 94**  
**D-90449 Nürnberg**

For information on support and service offerings please visit our Website at [www.bintec-elmeg.com](http://www.bintec-elmeg.com) where, you will find a Service / Support area

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