

## Nortel Networks

## M760

Digital set

## N(CRTEL <br> NETWORKS"

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## Your M760

A new set has just been installed for you.
Your M760 digital set gives you access to all the services and features available within the NORTEL NETWORKS M6500 IP PBX and SUCCESSION CSE 6500 ranges.

Your M760 digital set is full-featured and high-performing, yet simple and easy to use too, thanks to:

- an alphabetical keypad (letting you dial by name),
- the presentation of the caller identification associated with a private directory of 100 numbers,
- an incoming calls log,
- a message lamp,
- a set of 20 memory keys (used to program numbers or functions),
- a display unit associated with 5 interactive keys and a navigator.


## Let yourself be led step-by-step

One of the prime advantages of your telephone set is its interactive display, which keeps you informed of available telephone services at appropriate times.
Five interactive keys, each having a correspondence with messages shown on the display, give you access to these services: simply press the desired key.
You no longer need to look for information in a directory, and no more complicated codes to remember.

## Efficient communications

Your new phone is a true "hands free" type that will help you further increase the efficiency of your communications.
Without lifting your handset, you can make a call and be connected. You will be able to consult documents or take notes during a conversation.
Similarly, you can answer a call by simply pressing the "hands free" key.
This User Guide will lead you step-by-step in how to use this new tool. You are recommended to take a little time out to familiarize yourself with it.
As soon as you have mastered the basic functions, you will be ready to use your new phone. You will find that there is nothing difficult or complicated to understand in using this telephone: just read and follow the instructions. You will soon see how fast this telephone is to use, and how much time it saves you, and you will soon be wondering how you managed without it before.

So... just follow the guide!

## DESCRIPTION

Connections


## Accessories for the M760*

The M760 is designed to accommodate a variety of options (*).

The analog options board

## The micro-headset



The analog options board allows you to connect analog devices (such as modem, recorder or remote ring)

The M760 lets you plug-in a micro-headset. After connection and programming (see the section on Customizing your set), the headset mode replaces the hands free mode.

The extension module lets you enhance your set by adding a further 20 programmable keys. You can add up to two keypad extensions, giving you a total of 60 programmable keys.
Two models are available as an option:

- the M700 simple extension module;
- or the M705 extension module equipped with a charger for DECT mobile.


## Recommendations and safety

## Caution

Telephone connection

## CE marking $E$

Maintenance

To find out the system's software version

Do not install the equipment in a damp room or near a water outlet.
The equipment must be used at a temperature between $5^{\circ} \mathrm{C}$ and $45^{\circ} \mathrm{C}$.

This equipement can not be connected to the public network. This equipment is designed to be installed with a private switching system of NORTEL NETWORKS M6500 IP PBX and SUCCESSION CSE 6500 ranges.
The voltage on this network is classed TNV1 (Telephone Network Voltage) according to standard EN 60-950.

This certifies the conformity of the equipment with the regulations which apply in accordance with the directive R \& TTE 1999/5/EC.

Use a cloth which has been dampened in slightly soapy water, and then wipe with a dry cloth.
Your equipment will retain its new appearance if you do not use any solvents or household cleaning products.

The availability of certain functions described in this guide may depend on the version or configuration of your system. We would advise you to carry out the following test (after connecting the set) to find out the version of the system to which your set is connected.

- Press the $\square$ key.

Either the display shows the following:

```
WHICH DIRECTORY DO YOU WANT TO CONSULT?
    Private Abbrev. Log Info -->
```

The indications and additional features which are highlighted on a blue background are relevant to you in particular.

Otherwise:
DIAL THE ABBREVIATED NUMBER:

```
< -Start
```

The features highlighted on a blue background in this guide are not available with your current system version.

## Description of the M760



Interactive display unit: made up of an information line and a second line which contains the functions (symbolised in this guide by xxxx ) which may be accessed by interactive keys.
The display indicates the date and time when inactive.
If an event occurs (call reception, message deposit, etc.) the displays shows other information; press the Cancel key to delete this message. The $\square$--> , More or $\quad<-$ keys are used to access the next or previous functions.

20-Key Programmable Keys (symbolised in this guide by $\square$ ), used to store:

- the numbers of your regular correspondents,
- the functions you use most frequently.

Icons associated with the programmable keys. These allow you to view the status of the line or the programmed function:

- incoming call,
- call waiting,
- connected or function activated,
- line free or function deactivated.

Alphabetic keypad: used to enter text and call a correspondent by name. Remove the keypad cover to see the keypad.

Green key: this is used

- to answer an incoming call in hands free mode,
- when the set is idle or in communication, to call back the last number dialed (LNR function) or to access the LNR log, - when consulting the directories and logs, to call the displayed number.

Red key: this is used

- to disconnect ringing during an incoming call,
- during a communication, to end the call,
- during programming, to cancel a setting or end a programming sequence,
- when the set is idle, to lock/unlock the set (hold down the key).
(1)

Directory key: used to activate the directory function when the set is idle or in communication - to call a personal abbreviated number, - to consult and make calls from the directories and the incoming calls log.

Programming key: this is used to access

- the programming (numbers and functions),
- the settings for the set (rings and contrast),
- the customization of the set (directories management).

Loudspeaker key: this is used

- when the set is idle, to enable and to disable the intercom function, - during an incoming call, to answer in hands free mode,
- during a call, to enable and to disable the loudspeaker and hands free modes.
The associated lamp illuminates or blinks depending on the case.

Mute key: during a call, this key lets you to cut-off the microphone (handset, hands free or micro-headset) and talk without your correspondent being able to hear you.
The associated lamp illuminates to remind you that the feature has been enabled.
$\mathbf{R}$ key (Flashing): during a call, this key is used to access dialing (to call a second correspondent, for instance).
Voice mail direct access key: when the set is idle, this key is used to call your voice mailbox.

Navigator: is made up of four direction keys and one central key.

- The $\nabla$ or $\triangle$ keys are used to display a selection or a record.
- The $\nrightarrow$ or $\mapsto$ keys are used to display additional information about the record or to carry out a setting.
- The OK key is used to confirm a choice, a setting or an entry.


## Interactive display

The M760 digital set incorporates a display associated with 5 interactive keys and a navigator. You can adjust the contrast of the display (refer to the section on Settings).

The display consists of one information line and a second line which contains the functions (symbolized in this guide by $\quad$ xxxx ) which may be accessed by pressing the interactive keys. Note: the information on the display depends on how the set is programmed, and the features available*.

When the set is idle:

## During a call:

## During programming:

When the set is idle, the display shows the time and date.

```
Thursday 25 May
Comm Pick-up Funct. Lang.
```

- If an event occurs (a call is received, a message is left, etc), The display shows other information; pressing the Cancel interactive key will erase the message.

The first line of the display shows the identity of the other correspondent (or parties) during a call.

```
C. CHARLES
```

Comm Prenum <- Start Park

The second line shows functions that can be invoked during a call, by pressing the interactive keys.

The display shows the selection:

```
```

狊 PROGRAMMING

```
```

```
```

狊 PROGRAMMING

```
```

The display shows the record information:

or the incoming calls log:

| MARTIN |  |  |
| :---: | :---: | :---: |
| Call |  |  |
| Delete | Create | 15/03 |

## Using the interactive keys

The display shows a menu that can be invoked via the interactive keys. Each function shown on the second line of the display is assigned to an interactive key.
Note: in some cases, some interactive keys may not be assigned to any function.


. To invoke a function, press the interactive key associated with the desired function (Comm, for example).

In certain cases, the number of functions available can be greater than 5 .
. To invoke subsequent functions, press the interactive key --> or More.
. To invoke preceding functions, press the interactive key <--.

At any time, . to return to previously display, press Previous, . to return to idle display, press Content.

## Using the navigator

The navigator lets you scroll through the different menus (or pages) and make a selection. The icons of the display show the available choices.

or a record:

| MARTIN |
| :--- |
| Call |
| Delete |
| 15/03 |


. The OK key is used to confirm a choice,

```
\ RING
```

- a setting,

$$
\text { RING MELODY: } 5
$$

- an entry.
ENTER NAME: DUPONT_

. The $\notin$ or $\oplus$ keys are used to:
- carry out a setting in the displayed selection,

$$
\text { RING MELODY : } 16
$$

- display additional information about the record of the incoming calls log.

```
XXXXXXXXXX 2 CALLS
    Call Delete Create
```


## Using the alphabetical keypad

Your M760 is equipped with a full 31-key keypad. To gain access to the keypad, lower the cover.
Call by name:
This keypad lets you enter the first letters of a name for a search in the directories, before calling the correspondent (refer to the section on Calling a correspondent, Call by name).

## Description

Enter text:
Using the keypad, you can enter information in the records of your private directory and the information directory.

When a text entry is proffered:

- Press directly the key representing the letter to be entered.

> ENTER NAME: DUPONT_ Erase

The character displays in upper case.
Entering lower case letters: 1 - Press and hold down the $\uparrow$ key.

## 个

Entering accented characters:

2 - Press the key representing the letter to be entered The character displays in lower case.


Entering special characters:

- Press the key representing the desired accented character ("e" for example).
The display shows the various possibilities for accentuation.

| $\mathrm{He}_{\text {é }}$ | è | ê | ë | Erase |
| :--- | :--- | :--- | :--- | :--- |

- Press the interactive key corresponding to the choice desired (such as "é" for example).
The desired accented character displays.

These are characters marked in orange on the keypad.
1 - Press and hold down the key.
2 - Press the key representing the character to be entered.
To enter a space, press the $\smile$ key.
To delete your last entry:

- Press the $\otimes$ key;
- or press the Erase interactive key.

To replace an entry:

- Press the $\triangleleft$ or $\oplus$ keys to select the character to be replaced (the cursor will be positioned under the character);
- then enter the new character.

To accept an entry:

- Press the OK key on the keypad.

You can also use the navigator's OK key.

## Dialing methods

## Dialing methods

Your M760 enables you to use a variety of dialing methods to fit in with your activities． These features complement the conventional handset method（or discreet method）： off－hook the handset to answer or dial a call，and hang－up the handset to end the call．

## Using the hands free mode

The hands free feature lets you dial or answer a call without lifting the handset． During a call，you can switch from hands free mode to handset mode，and vice versa．
Note：when a micro－headset is connected to the set，micro－headset mode replaces hands free mode．

Answering a call：
$\square$

When your phone rings and the message lamp flashes in time with the ring tone．
－Press the 四 key（or the green key）．
Without picking up the handset，you can hold a conversation in hands free mode．
The lamp associated with the 四 key illuminates．

## Ending a call：$\rightarrow$ Press the red key． <br> The call is terminated and the lamp associated with the key goes out．

Making a call：－Dial the desired number directly on the keypad．
The number is displayed progressively as you enter it．
Your set automatically enters hands free mode．
When the called correspondent picks up the receiver，you can hold a conversation in hands free mode．

Switching from hands free If you are using the hands free mode． mode to handset mode：－Simply pick up the handset．

The conversation is held in handset（or discreet）mode． The lamp associated with the 四 key goes out．

When the call is finished，you must hang－up the handset to end the call．

## Dialing methods

Switching from handset
If you are using the handset mode：
mode to hands free mode
 6 seconds（while the lamp of the 回 key blinks）． The conversation continues in hands free mode．The lamp of the key blinks and will then be illuminated steadily． When the call is finished，you must press the red key to end the call．

## Using the micro－headset mode

When a micro－headset is connected to the M760，micro－headset mode replaces hands free mode． （Refer to the section on Settings and consult your system operator to have more information about facilities associated with the micro－headset）．

Answering a call in micro－headset mode：


## Switching from micro－headset mode to handfree mode：

四

## Switching from micro－headset mode to supervision mode：



Ending a call：


Making a call：

－Press the red key．
The call is terminated and the lamp associated with the 四 key goes out．
Your set is programmed in micro－headset mode．
Note：If your set is programmed in auto headset mode（refer to the section on Settings－Programming a headset connection）， you can hold a conversation directly without taking any action．
When the phone rings，
－Press the 四 key（or the green key）．
You can converse in micro－headset mode．
The lamp of the 四 key lights up．
While holding a conversation in micro－headset mode，
－Press the 四．
The conversation continues in handsfree mode．

While holding a conversation in micro－headset mode， －Another person can lift the handset to supervise the conversation．She can hang up at any time． The conversation continues in micro－headset mode．
－Dial the desired number directly on the keypad．
The number is displayed progressively as you enter it．
When the called correspondent picks up the receiver，you can hold a conversation in micro－headset mode．

## Using the loudspeaker mode

Loudspeaker mode lets you listen to a correspondent through the loudspeaker and thereby allow other people to take part in the conversation．

Enabling loudspeaker mode：

Disabling loudspeaker mode：

While you are in discreet communication（handset off－hooked）． －Press the 四 key．
The conversation will be broadcast over the loudspeaker． The lamp associated with the key blinks and then illuminates steadily．
－Press the 叫 key again．
The conversation will continue in discreet mode．The lamp associated with the key goes out．

## Using the intercom mode

The intercom mode lets you communicate with internal parties with no action required．


Disabling intercom mode：

With the set idle．
－Press the $\square$ l key to enable intercom mode．
The display shows the message＂YOUR SET IS IN INTERCOM MODE＂，and the lamp associated with the 四 key will blink．
．If an internal correspondent calls，you can hold a conversa－ tion directly without taking any action．
．To call an internal correspondent，dial the number directly and speak when the called correspondent picks up the receiver． When the called correspondent hangs up，the telephone will return to intercom mode and the lamp of the al key will flash again．

With the set idle．
－Press the 四 key．
You can also press the Cancel interactive key．
The lamp associated with the key goes out．

## Dialing methods

## Using the prenumbering mode

The prenumbering mode enables you to enter and view a number so that you can edit it if necessary before dialing it (this mode is advantageous for dialing long numbers, such as international numbers).

Comm

Prenum


Erase

Call

1 - Press the Comm interactive key.

2 - Then press the Prenum. interactive key.

3 - Dial the correspondent's number.
The number you dial displays progressively as you enter it.
. If you make a mistake, press the Erase interactive key and then re-enter the digit.

4 - Press the Call interactive key to start dialing the call.

When the other correspondent picks up the receiver, you can hold a conversation in hands free or headset mode, or pick up the handset.

## Adjusting listening volume

You can adjust the listening volume (8 levels), according to the mode used (handset, hands free, micro-headset or loudspeaker mode).


- Press the $\nrightarrow$ or $\oplus$ keys successively to raise or lower the volume.
The last setting is stored by the telephone set (except for the micro-headset mode: return to middle level for the next call) .


## Dialing a correspondent

## Dialing a correspondent

There are several ways of dialing a correspondent, depending on whether the number is being keyed-in for the first time or whether it is already stored within the set.
The call procedures for correspondents' numbers stored in the directories or logs are explained in the sections covering these particular features.
When the called correspondent answers, you can use any of the modes described above.

## Dialing the number

The keys of the numeric keypad are used to dial the number of the correspondent.

Calling an internal correspondent:


Calling an external correspondent:


To call an internal correspondent.

- Dial the correspondent's extension number.

The called correspondent's name is displayed*.

```
MARTIN
<- Start Redial Notify Memory
```

To call an external correspondent.
1 - Dial the access code for obtaining an external line (0).
2 - Dial the correspondent's number.
The number dialed is shown on the display.


When the correspondent answers, you can hold a conversation.

## Using the programmable keys

Your telephone set's programmable keys can be assigned to the phone numbers of correspondents that you call regularly (internal or external). versation.

## Dialing a correspondent

## Using the LNR (Last Number Redial) feature

The LNR (last number redial) feature lets you automatically redial the last number called.


- Press the $r$ green key.

The set automatically calls the last number dialed.
The display shows the number called.
When the correspondent answers, you can hold a conversation.

## Calling the attendant (switchboard operator)*

Suppose you want to talk to the person handling telephone reception.


- Dial 9 on the keypad.

Alternatively, you can press the Comm key, the ---> key and the Operator key in succession.
When the attendant answers, you can hold a conversation.

## Calling back a caller

When an internal or external caller has tried to call you, the standby display informs you.

Calling back an internal number:

Redial

Calling back an external number:

Consult

Redial

The display shows the number and time of the call.

| MARTIN | LAST CALL 10:00 |  |  |
| :--- | :--- | :--- | :--- |
| Comm | Pick-up | Redial | Cancel | More

- Press the Redial interactive key.

The correspondent's number will be called back automatically.
The display informs you that an external call has been received

| YOU HAVE RECEIVED AN OUTSIDE CALL |  |  |
| :--- | :---: | ---: |
| Comm | Pick-up | Consult |
| Comcel | More |  |

- Press the Consult interactive key.

The display shows the number that called and the time of the call.

- Press the Redial interactive key.

The correspondent's number will be called back automatically.
When the other correspondent answers, you can hold a conversation.
Note: to return to the standby display without calling the number, press the Cancel interactive key.

## Dialing a correspondent

## Calling an internal or external correspondent by name*

If you don't know the number of an internal or external correspondent, you can retrieve the number by entering the correspondent's name via the alphabetic keypad.


1 - Press the Comm interactive key.
2 - Press the Int. Name interactive key (or press the --> interactive key and then press the Ext. Name interactive key).

3 - Enter the first letters of the correspondent's name via the alphabetical keypad.
. If you need to correct what you enter, press the Erase interactive key.

4 - Press the Consult interactive key.
. If you're not sure how the name is spelt, press the Phonetic* interactive key.
The display suggests a name or shows the number of possibilities.
. Press the Next interactive key as many times as necessary until the desired name is displayed.
. Press the Previous interactive key to return back.
. If necessary, press the Correct interactive key to resume entering letters.

5 - Press the Call interactive key to dial the correspondent displayed.
The telephone set automatically dials the number.
When the correspondent answers, you can hold a conversation.

## Calling a correspondent from the directories by name

Depending on the settings chosen (refer to the section on Settings - Associating a directory with direct keypad call), it may be possible to directly dial a correspondent via the alphabetical keypad, from one of the three directories (the private directory, the internal names directory, and the external names directory*). Names in these directories are in alphabetical order.

## name xx

- Key-in the first letters of the desired correspondent's name via the alphabetical keypad.
The first keystroke on the alphabetical keypad shows the entry display.


## Dialing a correspondent

Searching for a correspondent in the shared directories:
Erase
Consult
Phonetic
Phonetic
Next
Previous
Correct

Searching for a correspondent in the private directory:


Correct

Calling the number:


The display shows the letters entered.
. If you need to correct an entry keyed-in, press the Erase interactive key.

- Press the Consult interactive key.
. If you are not sure of the spelling of the desired name, press the Phonetic* interactive key.
The display suggests a name or, in case of several names, shows the number of possibilities.
. Press the Next interactive key as many times as necessary until the desired name is displayed.
. Press the Previous interactive key to return back.
. If necessary, press the Correct interactive key to resume entering letters.

The display shows the letter(s) entered:
. if only one name corresponds to what you entered, the said name is displayed with the associated number; . if the cursor displays, this means that a variety of names correspond to the letters entered;
. if necessary, enter further letters.
. If you make a mistake, press the Erase interactive key.

- Press the $\triangle$ and $\nabla$ interactive keys to scroll through the names.
The display shows the names and associated numbers.
- If no name corresponds with the letters entered, press the Correct interactive key to resume entering letters.

When the name of the correspondent you want to call displays:

- press the Call interactive key.

The set automatically calls the number.
When the correspondent answers, you can hold a conversation.

## Dialing a correspondent

If the correspondent you are calling does not answer:

## Using the automatic redial function

Suppose you are calling an internal number, and that the number concerned is busy or does not answer. You can set the number to be called back automatically.

Enabling automatic redial:

Redial

## Desabling Redial Function

Cancel

The number is busy or does not answer, - press the Redial interactive key (before hanging up).

When the correspondent is no longer busy (if he was busy) or has re-activated the phone (if he was absent), your telephone set will ring. When you pick up the handset, your correspondent's telephone set will be redialed and ring.

If you want to disable the automatic redial function. - Press Funct., Feature, -->, Memory, Call bk interactive keys.
The display shows the memorised number.

- Press the Cancel interactive key to desable the redial function.


## Notifying the correspondent

Suppose the correspondent you are calling does not answer. You can send a short message to the display of his/her telephone set, provided that the said correspondent (internal or external) is connected to a digital interface.


No

1 - Press the Notify interactive key.
The display shows the first of the 6 pre-defined messages.

2 - Press the More interactive key successively to select another pre-defined
message - if desired - or to select a blank message entry.
. Depending on the choice you make, you will either have to complete the message shown, or enter a new message via the alphabetic keypad.
Note: use the alphabetical keypad and its features.
. If you need to correct an entry, press the Erase interactive key.
3 - Press the Enter interactive key to send the message. The display prompts you to get back the communication.

4 - Press the Yes or No (example) interactive keys, as desired. Notes: the pre-defined messages are displayed directly on the notified corresponden's set. However, a new message is not displayed directly: the other correspondent is informed of the arrival of a writted message, and must choose to read it.

## Using the callback later function

If the correspondent you are calling does not answer, you can temporarily store the number and then redial it with a single key (even if it is not the last number dialed).
Consult your system operator. He will program this function on one of your programmable keys.

## Receiving a call



When you receive an incoming call, the set rings and the "Message" lamp flashes.

When the caller is stored in one of the shared directories (internal or external), the display shows the name associated.

```
C. CHARLES IS CALLING
    Divert
```


## Notes:

- Otherwise, the number (or type of line) is shown on the display.
- When the call is a forwarded call, the display informs you.

Receiving a call from a correspondent in the private directory

When the caller is in your private directory, the display shows the name stored in this directory.

In addition, correspondents contained in list 4 of the private directory are announced by the special ring tone (see the sections on The Private Directory and Settings).

## Adjusting ring volume

During the call phase, you can adjust the ring volume.

- Press the $\forall$ or $\oplus$ keys in succession to decrease or increase the volume of ring tone ( 8 levels are available, including silent).
The set stores the last setting chosen.


## Silencing ring tone

When your set is called, you can decide to silence the ring tone for this call only.

- Press the red key.
The set will no longer ring; however, the Message lamp will
continue to flash, to report that you have an incoming call.
The set will ring again the next time an incoming call is received.


## Answering a call



- Pick up the handset.

The conversation with the caller will take place in discreet mode.

Or

- Press the 四 key or the green key.

You can hold a conversation directly in hands free mode, without off-hooking the handset.

Answering a call from a correspondent in the private directory:

When you off-hook the handset or you press the 四 key or the - green key, the display shows the number associated with the correspondent name.

## Notes:

. If your set is in intercom mode, you need not perform any action in order to talk to the internal correspondent calling you. . Any call not answered within a given time interval is switched automatically to the attendant*.

## Diverting a call to another extension

Suppose you want to divert a call to another extension without answering it.

## Divert



1 - Press the Divert interactive key.
2 - Then dial the extension number to which you want to divert the call.
Note: you can also search an internal name or use the pre-programmed keys.
The set will no longer ring and the "Message" lamp will extinguish.

## Intercepting a call intended for another extension

You can intercept calls dialed to another extension when the person concerned is absent.

Intercepting a call dialed to an extension in your group*:

Suppose you are a member of a call interception group*, i.e. all people in this group can quickly retrieve calls from an extension that is ringing within the same group.

$$
1 \text { - Press the Pick-up interactive key. }
$$

2 - Press the Group interactive key.
You can hold a conversation with the caller.

Intercepting a call dialed to any extension:

Pick-up
Extens.


Intercepting a call on general ring*:

## Pick-up

G.Ring

You can intercept a call ringing on another extension when the person concerned is absent.

1 - Press the Pick-up interactive key.
2 - Press the Extens. interactive key.
3 - Dial the extension number.
You can hold a conversation with the caller.
Note: if this happens frequently with the same extensions, ask your system operator to make you a member of the same call group.

Suppose the attendant is absent and you want to pick up a call on general ring.

1 - Press the Pick-up interactive key.
2 - Press the G.Ring interactive key.
You can hold a conversation with the correspondent.

## During a call

## Using the mute feature

Suppose you are holding a telephone conversation and you want to say something without the other correspondent hearing you.

1 - Press the * key.

The microphone of the handset, the hands free system or the micro-headset is silenced and the lamp associated with the key illuminates steadily.
The correspondent will not be able to hear you speak.


2 - To resume talking with the other correspondent, press the $*$ interactive key. The lamp associated with the key goes out.

## Recording the conversation*

Depending on the voicemail system installed, you may be able to record the conversation in progress.


Record

1 - Press the --> interactive key.
2 - Press the Record interactive key.
Warning! Recording a conversation against a person's will may be an offence in the eyes of the law.

A recorded conversation will be consulted like a recorded message (refer to the section The voice mailbox).

## Placing a correspondent on hold and taking the call on the same extension

Suppose you have a call in progress with a correspondent and you want to place the correspondent on hold and then subsequently take the call on the same extension.

R 凹

Recover

1 - Press the $\mathbf{R}$ key.
The other correspondent will be placed on hold, and will hear holding music or tones.

2 - Press the Recover interactive key to resume talking with the correspondent.

Note: The hold function can be programmed on a programmable key. If you use this function regularly, ask your system operator to program your set.

## Placing a correspondent on hold and taking the call on another extension

Suppose you are holding a call with a distant correspondent and you want to continue the call on an extension in another office.

Park

Pick-up
Park


- Press the Park key.

The telephone set returns to idle mode. Your call is on hold, and the distant correspondent will hear holding music or tones.

On the second extension:

- Press the Pick-up interactive key;
- Then press the Park interactive key.

Note: if the set in question does not have interactive keys, press the $\#, 7$ and $\bigcirc$ keys in succession.

- Dial the number of the first extension to pick up the call on hold.
If the call on hold is not retrieved within a given time interval, it will be automatically switched to the attendant.


## Transferring a call

Suppose you want to transfer a call to another extension.

Comm


1 - Press the Comm interactive key. You can also use the $\boldsymbol{R}$ key.

2 - Dial the extension number.
Note: you may also conduct a search by name or use the pre-programmed keys.

You may wait for the correspondent's to answer or hang up immediately (or press the red key if you are in hands free mode or micro-headset mode).

## Calling a second correspondent

Suppose you are talking to one correspondent and want to talk to a second correspondent, whether inside or external to the organization.

1 - Press the Comm interactive key.
The first correspondent will be placed on hold, and will hear a tone.

2 - Dial the number of the second correspondent.
Note: you can also press the $\sim$ green key directly (to redial the last number called), or a programmed key or the $\square$ key to call-up one of your abbreviated numbers; the first correspondent is automatically placed on hold.
. If the correspondent called does not answer, press the $\mathbf{R} \mathbf{I}$ keys to return to the correspondent on hold.

The display shows the number or the name of the two parties; the identity of the correspondent on hold is shown on the righthand side of the display.

Dialing a number while staying on-line with the first correspondent:

Prenum


Call

Suppose you want to dial a number while staying on-line with the first correspondent.

1 - Press the Prenum interactive key.
2 - Dial the extension number.

3 - Press the Call interactive key.
Your correspondent is only placed on hold at this moment, and will hear a tone.

## Answering a second call*

You are in conversation with a caller and you hear a beep: this means that another caller is attempting to call you; the Wait function flashes on the display. You can answer the second caller without interrupting the call in progress.

## Wait

- Press the Wait interactive key.

The first correspondent is placed on hold.
You can hold a conversation with the second correspondent, whose identity will be shown on the right-hand side of the display.

Note: if you have programmed the multi-key or multi-line function (for more information, refer to the sections), pressing the Wait interactive key displays the identity of the second caller before you answer by pressing the Answer interactive key (or decide not to answer).

## During A Call

## Switching from one correspondent to another

You want to switch from one correspondent to another.

- Press the Shuttle interactive key.

You can converse alternatively with each of the correspondents, but they cannot converse with each other. The correspondent shown on the right-hand side of the display is always the one on hold.

## Releasing one correspondent

You want to release one of the parties (the correspondent with whom you are talking).
Recover - Press the Recover interactive key.
You recover the correspondent who was on hold.

## Setting-up a conference call

You want to talk with each of the two parties at the same time (this feature is provided if you have initiated one of the calls).

Conf.

- Press the Conf. interactive key.

A three-way conference call is set-up between you and your two parties.
If one of them hangs up, you remain on-line with the other.

Terminating the conference call:

Transfer

Suppose you want to leave your two parties to talk to each other during the conference call:

- Press the Transfer interactive key.

You can also simply hang-up the handset or press the red key.
The two parties remain on-line with each other.
Note: in the event of a failure, your telephone set rings again.

## Other features available during a call

Ascertaining the call duration:

Duratn.

```
Previous
```

Protecting the call:

Protect.

To ascertain the call duration (for an external call only):

- Press the Duratn. interactive key.

The display shows information about the call duration and, possibly, the call cost*.

To return to the previous display, press the Previous interactive key (for dialing another number for example).

To protect the terminal against any call or intrusion during a data transmission:

- Press the Protect. interactive key.

The display shows the message "Feature Accepted".
During the call, any call attempt is ignored.
You return to the previous display by pressing the Recover interactive key.

Displaying the time: To display the date and time instead of the distant correspondent's name or number:

1 - Press the --> interactive key.
2 - Press the Time interactive key. The display will now show the date and time.

Suppose you want the number of the called or calling correspondent (internal or external) to be registered in the log, to identify a nuisance call, for example.

1 - Press the --> interactive key.
2 - Press the Trace interactive key.
The number will automatically be stored in the log, which can be consulted by the system operator.

Saving the distant correspondent's number:


Memory
DUPONT

You can save the distant correspondent's number to a programmable key, whether the call is incoming or outgoing.

1 - Press (sucessively) the --> interactive key.
2 - Press the Memory interactive key.
3 - Press a programmable key.
The number will automatically be stored, and can be dialed by pressing the programmable key in question.

Write the correspondent's name on the label beside the programmable key.

## Ending a call

- Press the red key.
You can also simply hang-up the handset.
If the set is in hands free mode, the lamp associated with the
四 key goes out.
The correspondent will be released and the call ended.


## Consulting the stored numbers

You want to consult the numbers stored by storing-redialing function, LNR or redial functions.

Funct.
Feature
$->$
Memory

- Press Funct., Feature, -->, Memory interactive keys.

The display shows the memorised numbers.
. Press Store to dispay the number stored by storing-redialing function.
. Press Redial to dispay the number stored by LNR function.
. Press Call bk to dispay the number stored by redial function.
The display shows the selected number.
Cancel

- Press the Cancel interactive key to erase the stored number.


## The LNR calls log

## The LNR calls log

The LNR calls $\log$ can store the records of the last 10 numbers called (internal or external). When consulting the log, you can automatically redial one of the numbers stored.
You can also delete one number or all saved records.
When the $\log$ is full, any further call overwrites the least recent. When a call has been redialed several times, only the last call is stored with updating of the calls counter.
While consulting, you can erase one record or the entire LNR calls log.

## Consulting the LNR (Last Number Redial) calls log

1 - Press the green key.
The display shows the first part of the information pertaining to the last number called: the name, the date and the time of the call.

```
MARTIN 15/03 10:00 AM 
Call Delete Create
```


## Notes:

. After the $\log$ has been totally eraseed, the display shows the message "LNR CALLS LOG IS EMPTY".
. If the correspondent's name is not recognized, the display shows the number instead of the name.


2 - Press the $\uparrow$ key to display the second part of the information: the telephone number and the number of calls.

```
XXXXXXXXXX 2 CALLS
    Call Delete Create
```

. Press the $\nexists$ key to return to the name.


3 - Press the $\nabla$ or $\triangle$ keys in succession to view other numbers stored.

## The LNR calls log

## Calling a correspondent from the LNR calls log

While consulting the log, when a record is displayed:
Call

- Press the Call interactive key.

You can also press the $r$ green key ot the 0 key.
The set automatically calls the correspondent.
The display shows the number of the called correspondent.
When the correspondent answers, you can hold a conversation.

## Storing the name and/or the number in the private directory

When consulting the $\log$ (name, date/time, number or number of calls), you want to store in the private directory, the name / number of the displayed correspondent.


List 1

OK

- Press the Create interactive key.

The display prompts you to create the record within the directory.
2 - Press the OK key.
The name and number are automatically stored in the private directory.
. If the correspondent's name is not in the LNR calls log.
The display prompts you to enter a name.

- Enter the correspondent's name.

Note: use the alphabetical key and its features (entry in upper or lower case; entry of accented or special characters).

- Press the OK key.
. If a number is already saved under another name in the private directory, the display shows the message "ALREADY REGISTERED".

3 - Press the interactive key corresponding to the desired list (such as List 1).

4 - Press the OK key to end.
The display returns to the LNR calls log record.

## Deleting a record from the LNR calls log

While consulting the log, when a record is displayed, you can access the deleting function.

$\nabla$

1 - Press the Delete interactive key.
The display prompts you to confirm that the record should be deleted.

2 - Press the OK key to confirm deletion.
The list will be updated, and the display shows the next record.

## The LNR calls log

## Deleting the entire LNR calls log

You can delete all numbers stored in the LNR calls log.

## PROG



Delete

1 - Press the prog key. The display shows « $\mathbf{~}$ PROGRAMMING»

2 - Press the $\nabla$ key
The display shows « CLEAR LOGS».

3 - Press the OK key.
The display shows «DELETE LNR CALLS LOG».

4 - Press the Delete interactive key. The display prompts you to enter your password.

Password

5 - Enter your password.
An audible signal confirms the deletion. The display will confirm that the log has been erased entirely.

Note: You can use the red key to abort or terminate the procedure.

## The private directory

## The private directory

You can save the internal or external numbers you call most frequently, to your private directory (up to 100 numbers).

When a correspondent in your private directory calls you, the display shows his/her name and number. The caller will also be stored by name in the incoming calls log.

You can classify records (containing a correspondent's name and number), and can compile a list of parties (4 different lists) belonging to groups (board of management, workgroup, etc, depending on your work).
You can customize the label of these lists. For parties filed in list 4, the privileged ring tone will sound when they call.

## Accessing the private directory

While the set is idle or is being used for a call, you can access the private directory.
(T)

Private

1 - Press the $\square$ key.
The display shows the directories available.
2 - Press the Private interactive key.
The display shows the name and number of the first record. The records are stored in alphabetical order. When the directory is empty, the display shows the message "PRIVATE DIRECTORY IS EMPTY".

| MARTIN  XXXXXXXXXXX   <br> Call Delete  Modify Create | Lists |
| :--- | :--- | :--- | :--- |

3 - Press the $\nabla$ or $\triangle$ keys successively to view the other records saved.

## Creating a record in the private directory

While consulting the directory, you can create a record.
Create
1 - Press the Create interactive key.
The display prompts you to enter the name.
. If the directory is already full, the display shows the message «PRIV. DIR. FULL».

## Name

2 - Enter the correspondent's name, using the alphabetical keypad (up to 14 characters).
Note: use the alphabetical key and its features (entry in upper or lower case; entry of accented or special characters).
. If you make a mistake, press the Erase interactive key.

## The private directory



## Modifying or deleting a record from the private directory

Once a record has been created, you can subsequently modify it or delete it.

Modifying a record:

Modify

While consulting the list/record/directory and when the record in question is displayed:

1 - Press the Modify interactive key.
The display prompts you to modify the name and/or number, or to move the record to another list.

2 - Press the interactive key corresponding to the item to be modified (such as the name, for example). The display shows the name saved.

## The private directory

Deleting a record:


3 - Press the $\notin$ and $\oplus$ keys to highlight the character to be replaced (the cursor will be underneath the character), and then enter the new character.
You can also press the Erase interactive key.
4 - Press the OK key to confirm the modification.
If necessary, modify the other items (Number and List).

While consulting the list/record/directory and when the record in question is displayed:

1 - Press the Delete interactive key.
The display prompts you to confirm that the record displayed should be deleted.

2 - Press the OK key to confirm deletion.
The display shows the next directory record.

## Customizing labels of private directory lists

You can access customization of labels for the 4 private directory lists. By default labels are: List 1 - List 2 -List 3 -List 4 .

1 - Press the prog key.
The display shows « PROGRAMMING»
2 - Press twice the $\nabla$ key.
The display shows «\$DIRECTORIES MANAGEMENT».

3 - Press the OK key.
The display shows the first choose of «DIRECTORIES MANAGEMENT» selection.

4 - Press the $\nabla$ key.
The display displays the label of the four lists (by default: List 1 - List 2 - List 3 - List 4).

5 - Press the interactive key corresponding to the desired list (such as List 1).

## The Private Directory



## The Private Directory

## Calling from the private directory

While consulting the directory, you can call the correspondent whose record is displayed.
Call

- Press the Call interactive key.

You can also press the green key or the OK key.
The set will automatically call the number registered within the record.

## Deleting all records from the private directory

You can delete one record or all records saved in the private directory.
1- Press the PRog key.
The display shows « PROGRAMMING"
2 - Press twice the $\nabla$ key
The display shows « DIRECTORIES MANAGEMENT».
3- Press the OK key.
The display shows the first choose of «DIRECTORIES
MANAGEMENT» selection.

## The abbreviated numbers directories

## The abbreviated numbers directories

These are directories stored within the system.

- The personal directory (separate from the private directory of your set) lets you save the numbers most frequently used (up to 10 , numbered from 0 to 9 ).
- The collective directory can be accessed by all the telephone sets (even those with no access to external lines).


## Programming a personal abbreviated number



Abbrev\#

More

Activ.


Enter

More

Content

1 - Press the Prog key.
The display shows «\$ $P$ ROGRAMMING".
2 - Press the OK key.
The display shows the message "WHAT DO YOU WANT TO PROGRAM?"

3 - Press the Abbrev\# interactive key.
The display shows the current state of programming of number 0 .

```
#:0 - NO NUMBER RECORDED
Content Activ.
More
```

- Press the More interactive key successively to view the status of other abbreviated numbers.

4 - Press the Activ. interactive key. The display prompts you to enter the number to be programmed.

5 - Enter the correspondent's number (preceded by 0 in the case of an external correspondent).
. If you make a mistake, use the Erase interactive key.
6 - Press the Enter interactive key to finish. The display shows the number stored.

To save another number:

- Press the More interactive key.

To display the first number:

- Press the Content interactive key.

Note: use the red key to abort or terminate the programming process.

## The abbreviated numbers directories

## Modifying or canceling a personal abbreviated number

When an abbreviated number has been programmed, you may modify or cancel it.

Modifying an abbreviated number:

Modify


Enter
Canceling an abbreviated number:

Cancel

When the abbreviated number to be modified is displayed.
1 - Press the Modify interactive key.
2 - Enter the correspondent's new number (preceded by 0 in the case of an external correspondent). . If you make a mistake, press Erase interactive key.

3 - Press the Enter interactive key to finish.
The display shows the number stored.
When the abbreviated number to be canceled is displayed.

- Press Cancel interactive key.

The number is canceled and the display indicates
"NO NUMBER RECORDED "

## Calling an abbreviated number

## (1)

0 to 9
1 - Press the key.
2 - Enter an abbreviated number from 0 to 9.
The set automatically calls the number.
When the called correspondent answers, you can hold a conversation.


## Calling a collective number*

You can save time by using collective abbreviated numbers; consult your system operator to obtain the list. While the set is idle or being used, you can call a collective abbreviated number.


## 1 - Press the $*$ key.

2 - Enter an abbreviated number (3xxx).
The set automatically calls the number.
When the correspondent answers, you can hold a conversation.

## The incoming calls log

## The incoming calls log

The incoming calls $\log$ can store records (or information about a call) of the last 50 calls received, whether or not they were answered. If the caller is stored in your private directory, his/her name will be stored in priority, instead of the number.
When you consult the log, you can automatically call back the number saved; you can also create a record in the directory. You can delete a stored record or set of stored records. When the $\log$ is full, a new call will overwrite the least recent one. When a call is dialed several times, only the last call is saved.

## Consulting the incoming calls log



The lamp to the right of the interactive keys informs you that a new message has arrived.

- Lamp flashes slowly: there is a new call in the incoming calls log;
- Lamp flashes quickly: there is a new call in the incoming calls $\log$ and a message in your voice mailbox;
- Lamp extinguished: no new calls in the incoming calls log.

Notes:

- Lamp illuminated steadily: there is at least one message in your voice mailbox.
. After the log has been totally erased, the display shows the message "INCOMING CALLS LOG IS EMPTY".

When the set is idle or being used, you can consult the incoming calls log.
1-Press the $\square$ key.
The display shows the directories available.

| 2 - Press the Log interactive key. |
| :--- |
| The display shows the total number of calls received and the |
| number of calls not viewed. |

## RECEIVED: 8

NOT READ: 3

3 - Press the $\nabla$ key to display the last call.
. Pressing the $\triangle$ key displays the oldest call.
The display shows the first part of the information pertaining to the call: the name, the date and the time of the call.

Call Delete Create

## The incoming calls log

## Notes:

. If the caller's identity is not revealed, the display shows a series of asterisks instead of the name and number.
. If the caller identification is not available, the display shows "UNKNOWN" instead of the name and number.
. When only the number is stored, the number will display instead of the name.
.When a call has already been read, the $>$ icon is displayed in front of the name.

```
>MARTIN Mall ( Delete Create 09/06 11:00 AM 
```

4 - Press the $\oplus$ key to display the second part of the information: the correspondent's telephone number, and the number of times this correspondent has called.

```
XXXXXXXXXX 2 CALLS
Call Delete Create
```

. Press the $\nrightarrow$ or $\uparrow$ key to return to the name.

5 - Press the $\nabla$ or $\triangle$ keys successively to display the information pertaining to the other saved calls.

## The incoming calls log

## Calling a correspondent from the incoming calls log

While consulting the log, you can call the correspondent whose record is displayed.
Note: Only correspondents for whom a number is registered can be called.

| Call | - Press the Call interactive key. |
| :---: | :---: |
|  | You can also press the $r$ green key or the OK key. |
|  | The set will automatically call the number and the display will show the number called. |

The record will remain saved in the log, but it will have the icon $\geqslant$ in front of it to indicate that the number has been called back.

```
# MARTIN Call Create 09/06 11:00 AM 
```


## Storing the name and/or the number in the private directory

While consulting the log, you can save the number (and possibly the name) of the correspondent whose record is displayed, in your private directory.

Create | 1 - Press the Create interactive key. |
| :--- |
| The display prompts you to create the record within the directory. |
| 2 - Press the OK key. |
| The name and number are automatically stored in the private |
| directory. |
| - If the correspondent's name is not in the log. |
| The display prompts you to enter a name. |
| - Enter the correspondent's name. |
| Note: use the alphabetical key and its features (entry in upper |
| or lower case; entry of accented or special characters). |
| - Press the OK key. |
| -If a number is already saved under another name in the private |
| directory, the display shows the message "ALREADY REGISTE- |
| RED". |

| 3- Press the interactive key corresponding to the desired list |
| :--- |
| (such as List 1). |

4- Press the OK key to end.
The display returns to the incoming calls log record.

## The incoming calls log

## Deleting a record from the incoming calls log

While consulting the log, you can delete the record displayed.


1 - Press the Delete interactive key.
The display prompts you to confirm that you want the record deleted.

2 - Press the OK key to confirm the deletion.
The list will be updated, and the display shows the next record.

## Deleting all records from the incoming calls log

You can delete all numbers stored in the incoming calls log.

| PRoG | 1 - Press the PROG key. <br> The display shows « $\mathbf{\mathbf { 1 }}$ PROGRAMMING» |
| :---: | :---: |
|  |  |
| $\triangle$ | 2 - Press the $\nabla$ key <br> The display shows « $\mathbf{~}$ CLEAR LOGS». |
|  |  |
|  | 3 - Press the OK key. <br> The display shows the first selection. |
| OK |  |
|  | 4 - Press the $\nabla$ key <br> The display shows «DELETE INCOMING CALLS LOG». |
| OK $\oplus$ |  |
| $\nabla$ | 5 - Press the Delete interactive key. <br> The display will prompt you to enter your password. |
| Delete |  |
| Password | 6 - Enter your password. <br> You will hear two beeps. The display confirms that the entire incoming calls log has been deleted. |
|  | Note: You can use the red key to abort or terminate the procedure. |

## The information directory

## The information directory

The information directory enables you to view various shared numbers concerning the set and the holder of the set in question.

## Consulting the information directory

When the set is idle or being used, you can consult the information log.

| (1) | 1 - Press the $\square$ key. <br> The display shows the directories available. |
| :---: | :---: |
| Info | 2 - Press the Info interactive key. <br> The display shows the first information record, namely the number of the set concerned. |
|  | SET NUMBER: XXXXX |
|  | 3 - Press the $\nabla$ or $\triangle$ keys successively in order to consult the other information records, namely: <br> - FAX NUMBER, <br> - GSM NUMBER, <br> - DECT NUMBER, <br> - FREE NUMBER, <br> - SET SERIAL NUMBER, <br> - SOFWARE RELEASE/SET. |
|  | Note: use the red key to abort or terminate the process. |

## Filling in the information directory

In the information directory, you can customize four headings: FAX, GSM and DECT numbers and one free number.


## The information directory

3 - Press the OK key to access the first information heading.

4 - Press successively the $\nabla$ or $\triangle$ key to display the other headings.

Filling in the FAX- GSM - When the display shows one heading (FAX, GSM or DECT DECT numbers:
 number):

1 - Dial the number to be stored ( 23 digits maximum).
. If you make a mistake or want to make a change, press the $\nrightarrow$ or $\oplus$ keys to select the character to be replaced (cursor under the character), then enter the new character. You can also press the Erase interactive key.

2 - Press the OK key to validate. You will hear two beeps.

Repeat the operation for each heading to be customized.

Filling in the free number: When the display shows the FREE NUMBER heading:

Name

## Name



1- Press the Name interactive key.
The display prompts you to enter the name.
2 - Use the alphabetical key and its features to enter the name (10 characters maximum).
. If you make a mistake or want to make a change, press the $\bigoplus$ or $\oplus$ keys to select the character to be replaced (cursor under the character), then enter the new character.
You can also press the Erase interactive key.
3 - Press the OK key to validate.
You will hear two beeps.
4 - Press the Number interactive key.
The display prompts you to enter the number.
5 - Dial the number to be stored (23 digits maximum).
6 - Press the OK key to validate.
You will hear two beeps. The stored record is displayed.

## The internal names list

## The internal names list

This is the directory of internal correspondents shared by all subscribers. The programming is performed by the system operator.

## Consulting the internal names list

When the set is either idle or in use:

| Comm | - Press the Comm interactive key. <br> or <br> - Press the <br> The display shows the directories available. <br> Press the --> interactive key. |
| :--- | :--- |
| Int. Name | 2 - Press the Int. Name interactive key. <br> The display prompts you to enter the first letters of the name <br> you are looking for. |

name xx

Erase

Consult

Next

Previous

Correct
. If you have to correct an entry, use the Erase interactive key.
4 - Press the Consult interactive key.
The display suggests a name or, if there are several names, states the number of proposals.
. If necessary, press the Next interactive key until the desired name is displayed.
. Press the Previous interactive key to return back.
. If necessary, press the Correct interactive key to resume entering letters.

## Calling an internal correspondent

When the name of the correspondent to call is displayed:

## Call

When the correspondent answers, you can hold a conversation.

## The external names list

## The external names list*

This is the list of names of external correspondents, shared by all subscribers. Programming is performed by the system operator.

## Consulting the external names list

When the set is either idle or in use:


Ext. Name

1 - Press the Comm interactive key and then the --> key, or

- Press the $\square$ key.

The display shows the directories available. Press the --> interactive key.

2 - Press the Ext. Name interactive key.
The display prompts you to enter the first letters of the name you are looking for.

3 - Enter the first letters of the correspondent's name, using the alphabetical keypad.
. If you need to correct an entry, press the Erase interactive key.
4 - Press the Consult interactive key.
The display shows a name or, if there are several names, shows the number of proposals.
. If necessary, press the Next interactive key until the desired name is displayed.
. Press the Previous interactive key to return back.
. If necessary, press the Correct interactive key to resume entering letters.

## Calling an external correspondent

When the name of the correspondent to call is displayed:

## Call

- Press the Call interactive key.

When the correspondent answers, you can hold a conversation.

## Programmable keys

## Programmable keys

You may call certain correspondents or colleagues several times per day. Or maybe you make frequent use of certain telephone features such as call forwarding, supervision, filtering and interception.
The programmable keys of your set will allow you to store these numbers or functions and have easy access to services available.
Note: if your set incorporates one or two extension modules*, you can program and use these additional keys in the same manner.

## Programming a key

Whatever the type of programming used (number or function), the procedure for access is the same.

## PROG



Key
1 - Press the Prog key. The display shows "念PROGRAMMING".

2 - Press the OK key.
The display shows the prompt "WHAT DO YOU WANT TO PROGRAM?"

3 - Press the Key interactive key. The display prompts you to select the desired programmable key.

4 - Press a programmable key.
The icon associated with this key illuminates steadily, and the display shows the programming status of the said key.

5 - Press the Modify interactive key.

> | WHAT DO YOU WANT TO PROGRAM? |
| :--- |
| Number Feature Superv. Filter Tone |

During the programming procedure, the icon associated with the key flashes.

You have access to various types of programming, which are explained briefly below. You are recommended to refer to the sections that cover these functions in depth, for more information about the features available to you.

## Programming a number:

Number


Erase

Enter

You can program the telephone number of an internal or external correspondent.

1 - Press the Number interactive key.
The display prompts you to enter the number.
2 - Enter the correspondent's number, without forgetting to enter the access code to an external line in the case of an external correspondent ( 0 ).
. If you make a mistake, using the Erase interactive key.
3 - Press the Enter interactive key to accept the programming. The display shows the programming.

You can now call this correspondent simply by pressing this key.

Suppose you want to program a feature: message, call forwarding, alarm, lock, absent, filtering, DND, protect, etc.

1 - Press the Feature interactive key. The display shows the prompt "SELECT A FEATURE".

2 - Press the interactive key corresponding to the desired feature (Forward, for example)
The display prompts you to choose the type of call forwarding.
3 - Press the Immed. interactive key, for example. The display prompts you to enter the number of the set to which calls will be forwarded to immediately.

4 - Enter the extension number and then press the Enter interactive key.
The display shows the programming.
This way, you will be able to invoke one of the features (message, call forwarding, alarm, lock, etc) by simply pressing the programmed key.

## Programming supervision:

Superv.

Extens.

Yes


Enter

You can program the supervision feature for your own extension or another extension.

1 - Press the Superv. interactive key. The display shows "WHAT DO YOU WANT TO SUPERVISE?"

2 - Press the Extens. interactive key, for example. The display prompts you to supervise your extension or another extension.

3 - Press the Yes interactive key to supervise another extension, for example.
The display prompts you to enter the number of the extension that you want to supervise.

4 - Enter the extension number, and then press the Enter interactive key.
The display prompts you to select the manner in which the supervised extension will notify you.

5 - Press the Beep interactive key, for example. The display shows the programming.

This way, the icon associated with the programmed key will inform you about telephone usage by the co-worker concerned, and you will be able to intervene by simply pressing the key.

Programming filtering: Suppose you want to program the feature of filtering the telephone calls of a co-worker.

1 - Press the Filter interactive key. The display prompts you to choose between the role of filtering correspondent or filtered correspondent.

2 - Press the Activ. interactive key to assume the role of filtering correspondent, for example.
The display prompts you to enter the number of the filtered extension.

3 - Enter the number of the extension to filter. . If you make a mistake, use the Erase interactive key.

## Enter

4 - Press the Enter interactive key to accept the programming. The display shows the programming.

This way, you can enable or disable the filtering function by simply pressing this key, as a function of your work.

Programming a series of codes:

Tone

Mailbox no. \# pswd \#

Enter

This involves programming a series of codes that will be interpreted by the set during the progress of a call.
You can, for example, program the sequence for access to your voicemail service.

1 - Press the Tone interactive key.
The display prompts you to enter the code.
2 - Enter the sequence.
Example: enter the number of the voice mailbox followed by \#, then your personal voicemail code followed by \#.
. If you make a mistake, use the Erase interactive key.
. To insert a pause between two series of codes, press the Pause1 or Pause2 interactive keys.

3 - Press the Enter interactive key to accept the programming. The display shows the programming.

This way, simply pressing this key when using the set during a call will provide you with all expected information and will give you fast access to the expected service.

## Deleting, modifying and exiting programming

After having programmed a key, The display shows the programming status of this key, and will give you various possibilities.

- Press the Erase interactive key to erase the programming shown.


## Programmable keys

Modify

Start

End

- Press the Modify interactive key and resume programming as explained above, in order to modify the programming displayed.
- Press the Start interactive key to resume at the beginning, in order to program another key.
- Press the End interactive key to exit programming mode.

Reminder: during programming, - pressing the red key aborts the setting in progress; - two keystrokes on the red key terminates the programming sequence.

## Identifying programmed keys

There are two paper labels to enable you to mark the names
 of correspondents or functions programmed on each group of 10 keys.

1 - Remove the transparent cover over the label, by lifting the bottom of the label.

2 - Write the name of the programmed correspondent or function on the label.

3 - Refit the transparent cover in position.

## The call forwarding function

## Call forwarding function*

You can forward your calls to another extension, to an external number (a GSM number, for example) or to a voice mailbox if you are away or already on the telephone*.

## Forwarding your calls

To gain access to the forward function:

Funct.
Feature

Forward

1 - Press the Funct. interactive key;
2 - Then press the Feature interactive key;
3 - And then press the Forward interactive key.
The display offers three types of call forwarding:

> | SELECT TYPE OF FORWARDING |
| :--- | :--- |
| Content |

Note: the display may show the status of the forward feature previously enabled, and in this case the Cancel interactive key will be enabled.

Choosing a type of forwarding:

Delayed

Busy

Immed.

You have a choice between three types of call forwarding:
. For forwarding on no answer, press the Delayed interactive key;
. For forwarding on busy, press the Busy interactive key;
. For immediate forwarding, press the Immed. interactive key.
The display offers to specify the origin of calls to be forwarded.

Choosing the origin of calls:


Extern.

Intern.
. To forward all calls from external lines, press the Extern. interactive key;
. To forward calls from internal lines, press the Intern. interactive key.

The display shows the forward status.

You will now have to choose the forward destination.
Choosing the forward destination:

## . To forward calls to an interior extension:

## Extens.



Enter
3 - Press the Enter interactive key.

## . To forward calls to a voice mailbox:

- Press the V Mail interactive key.


## . To forward calls to an external number:

1 - Press the Ext.L. interactive key.
2 - Enter the external number (with the dialing code for obtaining an external line).
. If you make a mistake, use the Erase key.

3 - Press the Enter interactive key.

The display confirms forwarding of your calls.
Note: If you want to modify this programming, press the Previous interactive key to restart the process.

## The call forwarding function

## Canceling call forwarding

When the set is idle, to consult the status of your call forwarding:

More

Cancel

1 - Press the More interactive key. The display shows the forwarding details.

2 - Press the Cancel interactive key.
A sound message and the display confirm cancellation of forwarding.

## Programming call forward on a programmable key

When a type of forwarding is repetitive in nature, we recommend you to save the function to a programmable key.


Key
1 - Press the prog key. The display shows "胲PROGRAMMING".

2 - Press the OK key.
The display shows "WHAT DO YOU WANT TO PROGRAM?"
3 - Press the Key interactive key.
The display prompts you to select the desired programmable key.

4 - Press a programmable key.
The icon associated with this key illuminates steadily, and the display shows the programming status of the said key.

5 - Press the Modify interactive key. The icon associated with this key illuminates flashes.

6 - Press the Feature and Forward keys in succession.

Then resume the sequence described in this section, namely: - You must choose the type of forwarding, and then enter the extension number to which to forward calls.
Nota: You can store only the sequence without the number. In this case, while activating the function, you enter the desired extension number.

## Activating call forwarding:

Call fwd

## Disabling call forwarding:

Call fwd

Suppose you want to enable call forwarding:

- Press the programmed key.

Depending on the programming, the display hasks to enter the extension number.
The forward function is enabled and the icon opposite the key illuminates steadily, as a reminder.

Suppose you want to disable call forwarding:

- Press the programmed key.

The forward function will be disabled and the icon will extinguish.

A sound message and the display confirm cancellation of forwarding.

## Overriding the call forwarding function*

Suppose you want to call a correspondent and calls to his/her extension have been forwarded. You can override the forward function and make a call to the desired extension.


1 - Press the $* \geq$ and 8 keys in succession.

2 - Then dial the number of the desired extension. Note: this function is subject to a called correspondent and calling correspondent right: consult the system operator.

## The voice mailbox

## The voice mailbox*

The voicemail system* helps you manage your communications when you are absent or when you simply don't want to be disturbed. For the voicemail system to be able to record your messages, you must configure and customize your mailbox, and then have your calls forwarded.

## Configuring and customizing your voice mailbox*

You must call the voicemail system in order to gain access to the voice mailbox configuration and customization menus.


- Dial the voicemail number $\square$
You can also press the Comm interactive key and then the (-->), V Mail keys.


## R 区

Or press the key.
You will be guided by voice prompts instructing you about the various commands, so that you can invoke the main menu.

We recommend you to immediately:

- personalize your password;
- record your name;
- record your greeting message.

If necessary, consult your system operator for additional information on using the voicemail system.

## Activating forwarding of calls to the voicemail system

If you want to forward your calls to the voicemail system:

## Funct.

Feature
Forward

Delayed

All

1 - Press the Funct., Feature and Forward interactive keys in succession.

2 - Select the type of forwarding (delayed forwarding, for example).

3 - Select the origin of calls to be forwarded (such as calls from all origins).

## The voice mailbox

4 - Press the V Mail interactive key.
The display confirms that calls will be forwarded to the voicemail system.

Note: We recommend you to assign this function to a programmable key, so that you can easily enable and disable forwarding of your calls to the voicemail system (refer to the section on The Call Forwarding Function).

## Consulting messages received



To call your voice mailbox:

## Redial

$R$ 凹

Mailbox no. \# pswd \# new message has been received: your voice mailbox; and a new call in the incoming calls log;

1 - Press the Redial interactive key.
Or press the key. followed by \# (*). programmable key.

Listen

I
I

3 - Press the Listen interactive key (*), or press the \| key on the dialing keypad.

When you receive a new message, the display shows the message "PLEASE CALL YOUR MAILBOX".

The lamp to the right of the interactive keys informs you that a

- lamp illuminated steadily: at least one message is present in

Message - lamp flashes quickly: there is a message in your voice mailbox

- lamp extinguished: no message in your voice mailbox.

A voice prompt will guide you on the voicemail system, and will instruct you about the various commands, so that you can gain access to your voice mailbox. Simply follow the instructions.

2 - Dial the mailbox number, followed by \# and/or password
Note: we recommend you to assign this sequence to a
A voice prompt will inform you of the number of messages received.

The first message is played back, and a voice prompt informs you of the commands available for managing messages (next, previous, delete, archive, etc).
You can also use the interactive keys for gaining access to the available commands.

The message lamp extinguishes after you have consulted your messages.

## Programming access codes on a programmable key

You can assign the codes for gaining access to your voice mailbox to a programmable key.


Key


Modify

Tone
Mailbox no. \# pswd \#

## Enter

Using the programmed key:

1 - Press the PROG key.
The display shows "亨PROGRAMMING".

2 - Press the OK key.
The display shows the message "WHAT DO YOU WANT TO PROGRAM?"

3 - Press the Key interactive key.
The display prompts you to select the desired programmable key.
4 - Press a programmable key.
The icon associated with this key illuminates steadily, and the display shows the programming status of the said key.

5 - Press the Modify interactive key.
6 - Press the Tone interactive key.
7 - Enter the key sequence (mailbox no. followed by \# and/or password, followed by \#)*.

8 - Press the Enter interactive key to accept the programming.

This way, after you have called the voicemail system, when the voice prompt asks you to enter the mailbox number and/or your password,

- Simply press the programmed key.

You will gain direct access to the main menu of your mailbox.

## The multikey function

A multikey-programmed set has one single directory number, but has customized keys allowing it to handle several calls in parallel. This means you can answer incoming calls as and when the calls arrive, and can view calls that have been placed on hold.

Note: you must program one customized key for each call you want to be able to accommodate simultaneously. For example, to deal with three calls at the same time, program the multikey function on three keys.

## Programming the multikey function



Modify

Superv.

Extens.

1 - Press the prog key.
The display shows " T POGRAMMING".
2 - Press the OK key.
The display shows "WHAT DO YOU WANT TO PROGRAM?"
3 - Press the Key interactive key.
The display prompts you to select the desired programmable key.
4 - Press a programmable key.
The icon associated with this key illuminates steadily, and the display shows the programming status of the said key.

5 - Press the Modify interactive key.
The display shows the message "WHAT DO YOU WANT TO PROGRAM?"

6 - Press the Superv. interactive key. The display shows the message "WHAT DO YOU WANT TO SUPERVISE?"

7 - Press the Extens. interactive key. The display prompts you to supervise your extension or another extension.

8 - Press the Yes interactive key to supervise your own extension. The display shows the number of keys already programmed for the purpose.

9 - Press the Add interactive key to accept the new programming.

10 - Press the <-Start interactive key, and then proceed to program the multikey function to at least one other customizable key.

When you have finished programming, - pressing the red key twice restores the telephone set to idle mode.

## Communicating with the multikey function

You will have programmed the multikey function to at least two keys.

## Answering a call:



## Answering a second call:



```
Answer
```



## Divert



When a call arrives on your multikey-programmed telephone set, the icon associated with the customizable key flashes.

- Press this programmed key to answer the caller. The icon associated with this key switches to steady illumination and the display shows the identity of the caller.

If a second calling correspondent calls in, you will hear a beep and a second key will flash.

1 - Press the Wait interactive key to view the caller's identity.
2 - Press the Answer interactive key.
You can also press the programmed key associated with the blinking icon.

You are on-line with the second caller.
The indicator for this key switches to steady illumination and the displays presents the on-line caller's identity.

The first correspondent is placed on hold.
The icon associated with his/her key flashes.
If, after seeing the identity of the second caller, you do not want to answer, you can divert the call.

- Press the Divert interactive key and then enter the extension number to which you want to divert the call.
The icon associated with this call extinguishes.


## Switching from one correspondent to another:

When you are talking with one correspondent and another correspondent is on hold.

- Press the programmed key associated with the blinking icon.

The icon associated with the key of the correspondent in conversation will be steadily illuminated and the display will show his/her identity.

The icon associated with the key of the correspondent on hold flashes.

Note: a multikey telephone set is perceived as free as long as there is at least one position available, i.e. at least one programmable key free.

## The multiline function*

A telephone set used in multiline mode will have several directory numbers *. Each directory number will be assigned to a programmable key.

This function is mainly used for programming the following on one telephone set:

- one so-called switchboard number, which you can make known to everyone;
- one so-called private number that you only make known to certain people;
it can also be an emergency number.
Examples:
For a manager: - unfiltered private number;
- number filtered by his/her assistant;

For an assistant: - private number for his/her own calls;

- number intended for taking filtered calls for the manager.


## Programming the multiline function

Below is an explanation of how to program the supervision function for each of the two tele-


Modify

Superv.

Extens.

Yes

Add
<-Start

1 - Press the prog key.
The display shows "全PROGRAMMING".

2 - Press the OK key.
The display shows "WHAT DO YOU WANT TO PROGRAM?".
3 - Press the Key interactive key.
The display prompts you to select the desired programmable key.

4 - Press a programmable key.
The icon associated with this key illuminates steadily, and the display shows the programming status of the said key.

5 - Press the Modify interactive key.

6 - Press the Superv. interactive key.
The display shows the message "WHAT DO YOU WANT TO SUPERVISE?"

7 - Press the Extens. interactive key.
The display prompts you to supervise your extension or another extension.

8 - Press the Yes interactive key to supervise your own set. The display shows the number of keys already programmed with supervision mode for this directory number.

9 - Press the Add interactive key to accept the new programming.
The display confirms the programming of the key.

10 - Press the <-Start interactive key (to repeat the procedure for the second directory number).

11 - Press another programmable key.
The display shows the programming status of the said key.
12 - Press the Modify interactive key.

## The multiline function

Superv.
Extens.

Yes

More

Add

13 - Press the Superv. interactive key.
14 - Press the Extens. interactive key.

15 - Press the Yes interactive key to supervise your set. The display shows the number of keys already programmed with supervision mode for the first directory number.

16 - Press the More interactive key. The display shows the number of keys already programmed with supervision mode for the second directory number.

17 - Press the Add interactive key to validate the new programming. The display confirms the programming of the key.

Note: use the red key to cancel a setting or to terminate the process.

## Attention!

Your set is now programmed in multiline mode.

You can use the features assigned to your telephone set by assigning them as you desire to the directory numbers at your disposal. Each directory number can also be programmed with multikey mode (management of inquiry/transfer or consultation hold).

A set of 10 personal abbreviated numbers is assigned to each directory number. Example: for two directory numbers, you have altogether 20 personal abbreviated numbers.

You have a voice mailbox associated with each directory number. The programming of forward calls is performed separately using access passwords that can be different.

Note that certain procedures described in this guide differ when your set is programmed in multiline mode. An additional operation is required when programming certain features: the selection of the line to forward, for example, by pressing one of the multiline-programmed keys. Always follow the instructions shown on the display.

## The multiline function

## Communicating with the multiline function

The multiline function will have been assigned to at least two programmable keys of your set.

## Answering a call:



Answering a second call:


Divert


Answer

Key Key


Switching from one correspondent to another:


When a call arrives on your set programmed in multiline mode, the icon associated with the customized key flashes.

- Press this programmed key to talk to the caller. The icon associated with the key switches to steady illumination. The display presents the caller's identity.

If another correspondent initiates a call on the second line, you will hear a beep and the icon of a second key will flash.

1 - Press the Wait interactive key to view the caller's identity.

If you don't want to answer: - press the Divert interactive key; - then dial the extension number to which you want to divert the call.

2 - Press the Answer interactive key.
You can also press the programmed key associated with the blinking icon.

You are on-line with the second caller.
The icon for this key switches to steady illumination and the displays presents the on-line caller's identity.

The first caller is placed on hold.
The icon associated with his/her key flashes.

When you are talking to one correspondent and another correspondent is on hold.

- Press the programmed key associated with the blinking icon.

The icon associated with the key of the correspondent in conversation will be illuminated steadily.

The icon associated with the key of the correspondent on hold will flash.

## The supervision function

## The supervision function

Programming supervision of a range of extensions on your telephone allows you to:

- ascertain the status of the extension you are supervising (free, called or busy);
- quickly intercept calls to these extensions;
- directly call these extensions.

Note: you can also program supervision of an external line or a trunk line. In those particular cases, we recommend you to consult your system operator.

## Programming the supervision function



Modify

Superv.

Extens.


Enter

1 - Press the prog key.
The display shows « $\mathbf{1}$ PROGRAMMING»
2 - Press the OK key.
The display shows "WHAT DO YOU WANT TO PROGRAM?".
3 - Press the Key interactive key.
The display prompts you to select the desired programmable key.
4 - Press a programmable key.
The icon associated with this key illuminates steadily, and the display shows the programming status of the said key.

5 - Press the Modify interactive key.
The display shows the message "WHAT DO YOU WANT TO PROGRAM?"

6 - Press the Superv. interactive key.
The display shows the message "WHAT DO YOU WANT TO SUPERVISE?"

7 - Press the Extens. interactive key.
The display prompts you to supervise your extension or another extension.

8 - Press the Yes interactive key to supervise another extension. The display prompts you to enter the number of the extension you want to supervise.

9 - Enter the extension number and then press the Enter interactive key.
The display prompts you to select the manner in which the supervised extension will notify you.

## The supervision function

10 - Select the signaling mode (such as beep signaling, for example).
You will have a choice between signaling by means of a repeated beep (rep. beep), or ring tone, or no signaling (mute).

## Note:

. A customizable key must be programmed for each post supervised.
. A given extension may be supervised by several other extensions.

## Communicating with the supervision function

You have programmed the supervision function for one extension on a programmable key. On your set, the status of the icon associated with the key programmed for supervision will vary depending on the status of the extension supervised.


Intercepting a call:

Superv.
Ext. 1
. When the supervised extension is idle, the icon associated with the key will be extinguished.
. When the line of the supervised extension is busy, the icon associated with the key will be illuminated.
. When a call arrives on the supervised extension, the icon associated with the programmed key will flash and, depending on the programming, an audible signal will sound on your set.

Suppose the supervised extension receives a call and you want to intercept the call.

- Press the programmed key.

You can hold a conversation with the call initiator.
The icon associated with the programmed key will extinguish.
Suppose you are in communication with a correspondent and want to transfer the said correspondent to the supervised extension.

- Press the programmed key and then press the Transfer interactive key.
The icon associated with the programmed key will illuminate.
Suppose you want to call the supervised extension.
- Press the programmed key.

The icon associated with the programmed key will illuminate.

## The filtering function

## The filtering function

This feature makes it possible to filter calls for a third person (e.g. Assistant/Manager). This requires the use of two programmable keys on the "Assistant" extension (filtering extension) and on the "Manager" extension (filtered extension); one to activate or deactivate the filtering function, the other to supervise the calls from the filtered extension.

## Programming the filtering function*



## Programming the filtering function:



Filter

Activ.


Enter

1 - Press prog key.
The display shows "豆PROGRAMMING".
2 - Press OK key.
The display shows the message "WHAT DO YOU WANT TO PROGRAM?"

3 - Press the Key interactive key
The display prompts you to select the desired programmable key.

## 4 - Press a programmable key.

The display shows the key status.
5 - Press the Modify interactive key.
The display shows the message "WHAT DO YOU WANT TO PROGRAM?"

6 - Press the Filter interactive key.
The display prompts you to specify if you are filtering or being filtered.

7 - Press the interactive Activ. key if you want to filter, for example.
The display prompts you to key-in the number of the filtered extension.

8 - Dial the number of the extension to be filtered. . If you make a mistake, press the Erase interactive key.

9 - Press the Enter interactive key to confirm programming. The display confirms the key program status.

Programming
You must now program supervision of the filtered extension. the supervising function:

10 - Press a second programmable key.
The display shows the key status.

## The filtering function

Modify

Filter

Superv.


Enter

Beep

11 - Press the Modify interactive key.
12 - Press the filter interactive key. The display shows the message in step 7.

13 - Press the superv. interactive key for the filtering set. The display prompts you to key in the number of the extension to be filtered.

14 - Key in the number of the extension then press the Enter interactive key.
The display prompts you to select the manner in which the supervised extension will notify you.

15 - Select the signaling mode (such as beep signaling, for example).
You will have a choice between signaling by means of a repeated beep (rep. beep), or ring tone, or no signaling (mute).

Reminder: press the red key to cancel a setting or to put an end to the sequence.

## Caution!

You must repeat the operation on the filtered extension however at:
7 - Press the Activ. interactive key for filtered; 13 - Press the Superv. interactive key for filtered.

## Communicating with the filtering function

You have programmed the keys in order to use the filtering function*.

Activating the filtering function:

You can activate the filteringfunction either from the filtered extension or from the filtering extension by using the key programmed with the filtering function.

- Press the key that has been programmed to filter. A sound message and the display confirm the activating. The icon associated with the programmed key will illuminate on the filtered and filtering extension.


## You are filtering:

You want to call the person using the filtered set.

- Press the key that has been programmed to supervise. The icon associated with the programmed key will illuminate.

Answering filtered calls:


Transferring the call received to the filtered set:

Filter
Superv.

You receive a call for the filtered extension.
The display informs you that the call is for the filtered extension.

- Pick up the handset

You can also press the $r$ green key.
You are speaking to a caller and want to transfer the call to the filtered extension.

- Press the key that has been programmed to supervise then press the Transfer interactive key (or simply hang up or press the $\sim$ red key).
The icon associated with the key programmed to supervise will illuminate.

Your calls are being filtered:
You want to make a call to the filtering extension.

- Press the key programmed to supervise.

The icon associated with the programmed key will illuminate.

You receive a call on the filtering extension.
On your extension, the icon associated with the key programmed to supervise filtering will flash and depending on programming, an audible signal is transmitted.

- Press the key programmed to supervise in order to speak with the call initiator.
The icon associated with the programmed key will extinguish.

You can deactivate the filtering feature either from the filtered extension or from the filtering extension by using the key programmed to filter*.

- Press the key programmed to filter.

A sound message and the display confirm the deactivating. The icon associated with the programmed key will extinguish both on the filtered and filtering extensions.

Note: Deactivation or activation of the filtering function on one of the extensions (e.g. filtered) is automatically registered on the other extension (e.g. filtering).

## The alarm function

You can program one or several appointments on your extension using this function. Your extension will remind you of the appointment at the specified time.
Note: Even if you have forwarded your calls, the appointment reminder will call you on your extension.

## Programming the alarm function

You can record up to four appointments.

Funct.

Feature

Alarm

More

Activ.
hhmm

Erase

Enter

1 - Press the Funct. interactive key.
The display shows the message "SELECT A FUNCTION".
2 - Press the Feature interactive key.
The display shows the message "SELECT A FEATURE".
3 - Press the Alarm interactive key
When no other appointments have been recorded, the display shows the message "APPOINTMENT REMINDER NOT ACTIVATED" and appointment no. 1 is offered.
. To choose another number (from 1 to 4), press the More interactive key.
4. Press the Activ. interactive key

The display prompts you to key in the time of your appointment.
5. Key in the time of the appointment between 0000 and 2359 (e.g. 1830 corresponds to 6.30 p.m.)
. Press the Erase interactive key if you make a mistake.
6 - Press the Enter interactive key to confirm.
The display confirms the programming.
When you have finished press the red key twice to return to idle mode.

Appointment reminder:

Mute

At the time of your appointment the telephone will ring and display "Appointment reminder".
. Press the Mute interactive key to stop the reminder bell.

## Consulting for changing or canceling an appointment

You want to consult the memorized appointments.

Funct.
Feature
Alarm

More

Changing an appointment:

Modify
hhmm

Enter

- Press the Funct., Feature, and Alarm interactive keys in succession.
The display shows appointment no. 1 status.
- Press the More interactive key to view the other appointments.

When the appointment you want to change is displayed:
1 - Press the Modify interactive key.
The display will prompt you to key in the time of the appointment.

2 - Key in the new time.
3 - Press the Enter interactive key to confirm.
A sound message and the display confirm the changing.

Canceling an appointment:

Cancel

When the appointment is displayed:

- Press the Cancel interactive key.

The display confirms the programming.
Reminder: use the red key to cancel or end cancelling.

## The DND (Do Not Disturb) function

## The DND (Do Not Disturb) function*

You do not want to be disturbed by the telephone for a certain length of time (DND function) and therefore do not want to receive any calls.

## Using the DND function

## Activating the DND function: <br> Extension in idle mode:

Funct.

Feature

D.N.D

Activ.

Deactivating the DND function:

Cancel
1 - Press the Funct. interactive key.

2 - Press the Feature interactive key.

3 - Press the --> interactive key.
4 - Press the D.N.D interactive key. for information.
You will not receive any calls. "DO NOT DISTURB ACTIVATED".

- Press the Cancel interactive key.

The display prompts you to select a function.

The display shows the message "SELECT A FEATURE".

The display shows "DO YOU WANT NOT TO BE DISTURBED?"
5 - Press the interactive Activ. key to finish.
The display shows "DO NOT DISTURB ACTIVATED"

When the extension is idle, the display shows the message

A sound message and the display confirm the deactivating.
You will now receive calls again.
Reminder: use the red key to return to idle mode.

## Overriding the DND function*

You want to speak to a correspondent who has programmed the DND function on his/her extension. You can force this function and call the extension in question. number.

## DND (Do Not Disturb) function

## Programming the DND function on a programmable key

If you use this function repeatedly, we recommend you to save the function to a programmable key.


Key


Modify
1 - Press Prog key.
The display shows "舍PROGRAMMING".
2 - Press the OK key.
The display shows the message "WHAT DO YOU WANT TO PROGRAM?"

3 - Press the Key interactive key
The display prompts you to select the programmable key that you require.

4 - Press a programmable key.
The display shows the key status.
5 - Press the Modify interactive key.
The display shows the message "WHAT DO YOU WANT TO PROGRAM?".

Feature
6 - Press the Feature interactive key.

7 - Press the --> interactive key.

8 - Press the D.N.D. interactive key.

Activating the function: - Press the programmed key.

Eunction The icon associated with the programmed key illuminates. A sound message and the display confirm the activating. You will not receive any calls.

Deactivating the function: - Press the programmed key.

The icon associated with the programmed key will extinguish. A sound message and the display confirm the deactivating. You will now receive calls again.

## Other functions

## Replace function

By using this function, you can temporarily retrieve the features and settings from your own personal extension on another extension.

On the temporarily used extension:

Funct.

Replace

1 - Press the (-->) Funct. interactive key.
The display prompts you to SELECT A FUNCTION.
2 - Press the Replace interactive key.
The display prompts you to key in the number of the extension that you want to retrieve features from.

3 - Key in the number of your extension.
The display prompts you to key in a password.

## Password

4 - Key in your extension's password
You have access to the various features associated with your extension number.

Examples:

- You can modify the call forwarding settings.
- You can access your personal abbreviated numbers.
- If you want to notify someone from this temporary extension, the available messages are those customized by you.


## Identity presentation* function

You can select the identity shown to the other correspondent when you make a call. You can choose between the company number, the extension number or no number.

After you have dialed the external access code,
Option
1 - Press the Option interactive key.
Three types of identities are displayed:
Extens. - Company - None.

Company
2 - Press the corresponding interactive key (e.g. Company). The display confirms your choice.
You can now dial the other correspondent's number.
Note: The choice you have made only applies to the call that follows. When no choice is defined, the identity shown is the one programmed by the system operator.

## Notification function

This function (also accessible when calling, refer to $\oint$ Dialing a correspondent) makes it possible to send a short message to a correspondent provided that the correspondent is linked to a digital interface.

|  | Extension in idle mode, |
| :---: | :---: |
| Funct. | 1 - Press the Funct. interactive key and then the (-->) Notify interactive key. |
| Notify |  |
| 号号 | 2 - Dial the number of the correspondent to notify and then press the interactive Enter key. |
| Enter | The first of 6 pre-defined messages is displayed. |
| More | 3 - Press the More interactive key if you want to choose another pre-defined message. |
|  | . Depending on your choice you must complete the message shown or write a message of your own using the alphabetic keyboard. |
| Erase | . Press the Erase interactive key if you make a mistake. |
| Enter | 4 - Press the Enter interactive key to confirm that you want to send your message. |
|  | Message sent confirmation is displayed. |

## Out of the office function

You want to leave the office even though calls are forwarded to your extension.
You can temporarily reroute the forwarded calls back to the called parties to avoid penalizing callers.


Extension in idle mode.
1 - Press the interactive Funct., Feature, - ->, - ->* keys in succession.

2 - Press the Absent interactive key. You are informed that your extension can receive calls other than your own.

Activ.
3 - Press the Activ. interactive key. You are informed that you will only receive your own calls.

When you get back,

Cancel
. Press the Cancel interactive key.

Request confirmation is displayed.
You can now receive calls other than your own.

## Data transmission line protection function

You want to transmit data via your telephone line (by using a Modem on the line, for example) and therefore do not want to be disturbed during the call (i.e. non-presentation of calls waiting).

You can activate this function when required while you are calling (refer to section During a call).

Consult your system operator if you require this function to be activated at all times.

Other specific functions that are not described in this guide can be adapted to your specific needs. Please do not hesitate to contact your system operator who will advise you and take care of the necessary programming.

## Locking the set

## Locking the set

Use this function during absences, for example, so you can block outgoing calls from your set and prevent access to your logs (LNR calls $\log$ and incoming calls $\log$ ) as also to your private directory.
Note: accessing the directory of internal names is possible.
Important: before activating the locking of your set, you must first have customized your password (refer to section on Settings - Customizing the set password).

## Locking your set

Funct.

Feature


Modify

1 - Press the Funct. interactive key.
The display shows "SELECT A FUNCTION".

2 - Press the Feature interactive key. The display shows "SELECT A FEATURE".

3 - Press the interactive key - - > then Lock.
The display shows "EXTERNAL CALLS AUTHORIZED".
4 - Press the Modify interactive key.
The display shows "SET LOCKED EXCEPT FOR EMERGENCY CALLS".

1 - Hold the red key pressed down for 3 seconds.
The display waits for the locking confirmation.
2 - Press the OK key.
The display shows "SET LOCKED EXCEPT FOR EMERGENCY CALLS".

Note: you can still call an internal correspondent with the set locked.

## Calling an external correspondent from the locked set

If you have locked your set but may at the time want to call an external correspondent without unlocking your set.
Note: accessing the directory of external names is not possible.
O
1 - Dial the external access code (0).
The display will ask you to enter your password.

## Locking the set

2 - Dial your password, . If you make a mistake, you will have to repeat the operation. As soon as the password is validated, you will be authorized access to external calls.

You can dial your correspondent's number. When the correspondent answers, you can hold a conversation.
Note: At the end of the conversation, the set will return to locked status.

## Calling an emergency number from a locked set

You can make emergency calls from a locked set.

## Comm

## Emergcy



1 - Press the interactive key Comm then the Emergey interactive key.

2 - Dial the emergency number (e.g., 18).
Note: at the end of the conversation, the set will return to locked status.

## Deactivating set locking

When in idle mode, the display will remind you that the set is locked. If you want to unlock the set.

```
Cancel
```

1 - Press the Cancel interactive key. The display will ask you to enter your password.

1 - Hold the red key pressed down for 3 seconds. The display prompts you to enter your password.

Note: Having pressed a key ( green key, $\sim^{\sim}$ or PROG), you will also be prompted to enter the password to deactivate locking.

## Password

2 - Dial your password.
Note: if the code is wrong, you will have to repeat the operation.
As soon as the code is validated, the display will confirm deactivation of locking.

You will then again have access to all the set facilities.

## Settings

## Choosing and setting the set ring

You can choose the type of melody (16 different melodies) and adjust the volume (8 levels) of the current ring.
A privilege ring is used to inform you when the correspondents stored in list No. 4 in the private directory call you. You can choose the melody and adjust the ring volume.

| 1- Press the prog key. |
| :--- |
| The display shows " $\mathbf{~}$ PROGRAMMING". |
| 2 - Press the $\nabla$ key until the display shows " $\mathbf{1}$ RING". |
| $\square$ |
| RING |

3 - Press the OK key.
The display indicates the current ring melody.
4 - Consecutively press the $\nabla$ or $\triangle$ keys for access to different settings of the ring.

Choosing and setting the current ring:


When the display indicates «RING MELODY: XX».

- Consecutively press the $\oslash$ or $\uparrow$ keys to choose the type of current melody. Sixteen different melodies are available.
Note: By default, melody No. 8, is used to inform you when the correspondents stored in list No. 4 in the private directory call you. Therefore, we recommend that you choose another melody as the current melody.
Each time the key is pressed, the corresponding melody is broadcast and the display indicates its number.
- Press the $\nabla$ key.

The display indicates «RING VOLUME : X".

- Consecutively press the $\Theta$ or $\oplus$ keys to to adjust the current ring volume.
The volume can be set at 8 levels, including ringing cutoff. Each time the key is pressed, ringing is broadcast at the new level and the display indicates this level.
- Press the OK key to confirm the setting.

Choosing and setting the priviliged ring:


When the display indicates «PRIVILEGED RING MELODY: XX».

- Consecutively press the $\triangleleft$ or $\mapsto$ keys to choose the type of privileged melody. Sixteen different melodies are available. Each time the key is pressed, the corresponding melody is broadcast and the display indicates its number.
Note: By default, melody No. 8, is used to inform you when the correspondents stored in list No. 4 in the private directory call you.
- Press the $\nabla$ key.

The display indicates «PRIVILEGED RING VOLUME : X».

- Consecutively press the $\Theta$ or $\oplus$ keys to to adjust the privileged ring volume.
The volume can be set at 8 levels, including ringing cutoff. Each time the key is pressed, ringing is broadcast at the new level and the display indicates this level.
- Press the OK key to confirm the setting.


## Setting the display contrast

You can adjust the display contrast (8 levels).

1 - Press the prog key.
The display shows " $\mathbf{\$}$ PROGRAMMING".
2 - Press the $\nabla$ key until the display shows " $\mathbf{~ D I S P L A Y " . ~}$

## DISPLAY

3 - Press the OK key.
The display indicates the contrast setting.
4 - Consecutively press keys $\nexists$ or $\oplus$ to adjust display contrast.
Each time the key is pressed, the contrast changes and the display indicates the new level.

5 - Press the OK key to confirm the setting.

## Adjusting the key beep volume

Each time a key is pressed, a beep is given. The volume of this beep can be adjusted to 8 levels. The lowest level corresponds to elimination of the beep.

With the set idle,

- Consecutively press keys $\Theta$ or $\oplus$ to decrease or increase the key beep volume.
Each time pressed, the new setting is broadcast.
The last setting made remains stored by the set.


## Customizing the set password

To access certain facilities (unlocking the set, replace function, etc.) you will need a password. This code (which is different to the mailbox access code) will be 0000 by default. You will have to customize this password prior to any use (to unlock the set, for example).

```
Funct.
```

Feature

Passwd

Modify

## Password xxxx

Enter

New password xxxx
Enter
New password xxxx
Enter

1 - Press the Funct. interactive key.
The display shows "SELECT A FUNCTION".
2 - Press the Feature interactive key.
The display shows "SELECT A FEATURE".
3 - Press the Passwd interactive key. The display shows the code programming status.

4 - Press the Modify interactive key.
The display will ask you to dial the current code.
5 - Dial the current password.
Note: if not customized, the code will be 0000 by default. . In the event of error, press the Erase interactive key.

6 - Press the Enter interactive key.
. In the event of error, press the Modify interactive key then restart.
The display will ask you to dial your new password.
7 - Dial the new paswword (4 digits) then press the Enter interactive key.
The display will ask you to confirm this password.
8 - Dial the new paswword a second time then press the Enter interactive key.
Note: remember this code. You will need it to access certain functions.

## Associating a directory with direct keypad call

You can choose the directory associated with the direct keypad call (refer to section on Dialing a correspondent from the directories by name).

```
PROG
\triangle
OK A
\nabla

1 - Press the prog key.
The display shows " P POGRAMMING".
2 - Press twice the \(\nabla\) key.
The display indiactes "金DIRECTORIES MANAGEMENT".

3 - Press the OK key.
The display shows the first selection of «BY DEFAULT SEARCH FROM DIR? Private».

4 - Press the interactive key corresponding to the desired list: Private - Int.Name - Ext. Name (Int.Name: for example). Depending on the choice made, the direct call on the keypad is from the private directory or from the shared directory of internal names or from the shared directory of external names.

\section*{Choosing the display language}

Messages broadcast by the display are from two sources: messages from the set and messages specific to the associated system.

If your set is installed with a recent version system, you have access to only one menu. The language synchronization is supplied automatically by the system.

Otherwise, a specific menu will let you choose the language in which messages from the set are displayed.

Choosing the set internal messages language:

This setting is used to choose the language in which internal messages of the set are displayed.

1 - Press prog key.
The display indicates «食PROGRAMMING».

The display presents the first available languages.
```

CHOOSE DISPLAY LANGUAGE
Français English Deutsch Nederl --->

```


English
. Press the --> interactive key to display the other languages, if necessary.

4 - Press the interactive key corresponding to your choose (e.g.: English).
Two beeps are emitted to confirm the language setting.
Depending on the choice, the display presents system information in the selected language.

To choose the language in which messages from the system are displayed:

When the set is iddle, 1 - press the Language interactive key.

2 - Press the interactive key corresponding to the required language (for example, English).
The display shows the date and time in the selected language.

Choosing the set and system messages language:


English

You can choose the language in which all messages will be shown on the display.

When the set is iddle, 1 - press the Lang. interactive key.

2 - Press the interactive key corresponding to the required language (for example, English).
All messages shown by the display are in the same language.

\section*{Programming a micro-headset connection}

Your set is designed for use with a micro-headset. Once the micro-headset is connected, you have to program the micro-headset connection.

Consult your system operator. He will adjust your micro-headset setting to your specific needs.

Note: your set must be programmed for multikeys (refer to section on Multikey function) for access to headset programming (Connect interactive key).


Auto

1 - Press key prog.
The display indicates "7/Access features".
2 - Press key OK.
The display indicates "WHAT DO YOU WANT TO PROGRAM?"
3 - Press the Connect interactive key.
The display indicates the programmed mode (handset).

4 - Press the Headset interactive key. The display proposes auto or manual headset mode.
. Handset headset mode: to answer a call, you have to press key 四 (or the green key).
. Auto headset mode: when called, you can speak to your caller directly in the micro-headset without pressing any keys.

5 - Select the desired mode (for example, Auto). The display confirms the choice.

At end of programming, - pressing the red key returns to idle.

\section*{Miscellaneous \\ Glossary (words to know)}

Conference call

Digital
Directory of external names

Directory of internal names

Directory of collective abbreviated numbers

Directory of personal
abbreviated numbers
Filtering

General ring
Hands free

Incoming calls log
Intercept group

\section*{Intercom}

LNR calls \(\log\)
Multikey

Multiline
Private directory
Password

Replace

Call between three parties, using a call between two parties.
A set with access to ISDN network services is called digital.
This is the shared directory of the names of external correspondents recorded in the system by the system operator.

This is the shared directory of the names of internal correspondents recorded in the system by the system operator.

This is the directory of collective abbreviated numbers recorded in the system by the system operator.

This is the directory of personal abbreviated numbers recorded in the system by the user of the set.

Used to forward calls intended for a set called "Manager" to a set called "Assistant".

Ringing on a non-identified set.
Telephone mode in which calls can be made or answered without picking up the handset.

List summarizing calls received by the set (up to 50 calls).
All sets associated within a given group and authorized to intercept calls intended for this group.

Feature making it possible to receive internal calls without pressing keys (hands free communication mode).

List summarizing the last ten calls made from the set.
Concerns a set with only one directory number but several programmed keys to manage several simultaneous calls.

Concerns a set with several directory numbers.
This is the set directory: 100 records (names and numbers) stored.
Personal code, like any password. You have two passwords:
- set password: used to cancel set locking and access to certain facilities (replace). The default code is 0000 . - mailbox access password: 2 or 4-digit code for access to your voice mailbox.

Function used to recover the features granted on your normal set on another set.

\section*{A problem? Check...}
\begin{tabular}{|l|l|}
\hline \multicolumn{1}{|c|}{ Fault } & \multicolumn{1}{c|}{ Probable causes } \\
\hline No display & \begin{tabular}{l} 
Check that the set is connected to the line \\
(line tone in the handset). \\
Check the connection cord to the line. \\
Check that the other sets in the system operate. \\
Check setting of display contrast.
\end{tabular} \\
\hline No tone & \begin{tabular}{l} 
Check that the set is connected to the line (plug). \\
Check the connection cord to the handset. \\
Check that the other sets in the system operate. \\
Check setting of handset volume, loudspeaker \\
or micro-headset volume.
\end{tabular} \\
\hline No sound & Check setting of handset, loudspeaker or micro-headset volume. \\
\hline No dial out & \begin{tabular}{l} 
Check that you have the right to call outwards. \\
Check that your set is not locked and that you have dialed \\
the right password.
\end{tabular} \\
\hline \begin{tabular}{l} 
Message displayed in \\
a foreign language
\end{tabular} & Check the choice of display language. \\
\hline \begin{tabular}{l} 
No voice messages \\
received
\end{tabular} & \begin{tabular}{l} 
Check your connection to a voice messaging system. \\
Check your welcome message or voice signature record. \\
Check activation of call forwarding to your voice mailbox.
\end{tabular} \\
\hline
\end{tabular}

\section*{N(CRTEL}

NETWORKS"

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