

ALCATEL OFFICE

User guide



Thank you for choosing one of our **REFLEXES™**, range of telephones, and for your confidence in **ALCATEL**.

Your digital telephone offers you all the latest design features for really user-friendly communication.

Your easy to use, telephone offers you:

■ a receiver that is pleasant to use: it fits nicely in the hand with a flexible grip section ⁽¹⁾

simplified operation using the audio keys (loudspeaker, hands free ⁽²⁾)...,

 using the convenient alphabetic keypad, you can call your correspondents by name ⁽³⁾

the transparent keys, with integral magnifying ⁽⁴⁾, make your key selection quick and clear to read (direct calls, functions).

Your user-friendly telephone offers you:

a screen which shows your correspondent's number or name and also guides your programming,

 screen-displayed call icons ⁽⁵⁾ (busy, free, on hold) to help you manage your calls (switching between correspondents),

a complete range of connection interface units for data transmission, assisted telephone applications (CTI*) or easy connection of analogue (fax, answering machine) or ISDN terminals (PC with ISDN board, G4 fax).

Soft zones
 Hands free.
 Alphabetic keypad.
 Transparent keys
 Line icons

Premium REFLEXES telephone only

*CTI : Computer Telephone Integration

Symbols used in the documentation

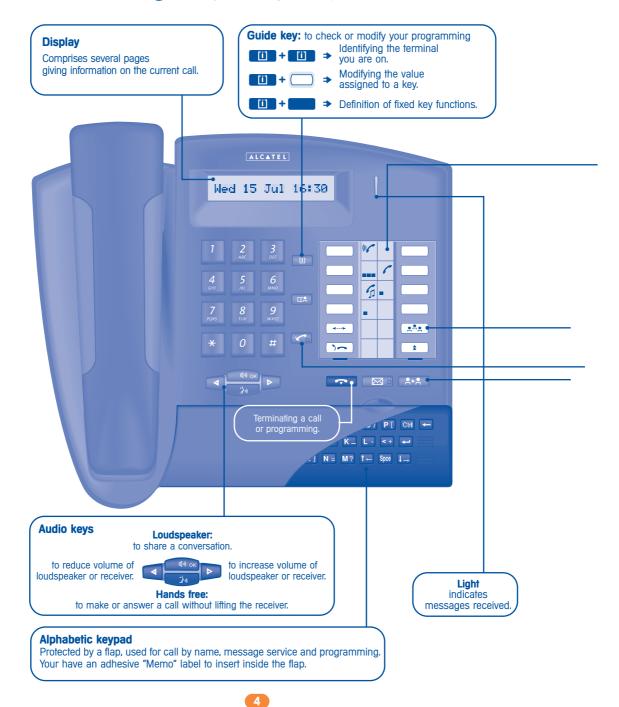
Actions, events	Audio keys
Press.	Loudspeaker (Premium).
Lift receiver.	ФЮ ок Loudspeaker (Easy).
Hang up.	Hands free.
Text on blue Description of an action or context.	Adjustment "reduce".
Indicates result of action.	Adjustment "increase".
Display	Other fixed keys
Partial view of display.	Fixed key.
Programmable keys and icons	or Hang up or wait 2 seconds.
Line key.	Other symbols used
Icon corresponding to key.	Other symbols used
Icon corresponding to key. Key programmed by technician to access service.	
Key programmed by technician	Important information.
Key programmed by technician to access service.	Important information.
Key programmed by technician to access service. "Services" programmed key.	 Important information. Comment. Comment. Comment. Concession of the end of the
Key programmed by technician to access service. "Services" programmed key. Preprogrammed key (function represented by icon).	Important information. Comment. Important information. Comment. Important information. Comment. Alternative to action sequence. Choice of operating mode in an action sequence.
Key programmed by technician to access service. "Services" programmed key. Preprogrammed key (function represented by icon). Keypads	 Important information. Comment. Comment. Comment. Concession of the end of the

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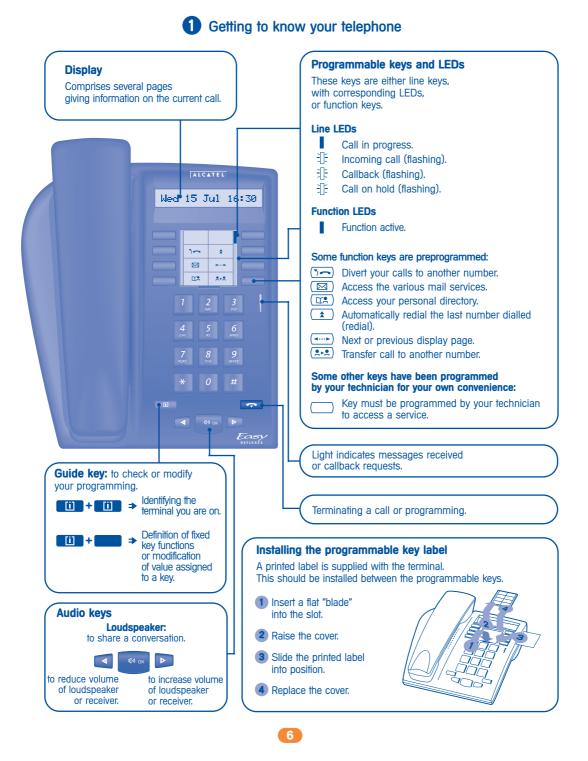
1 Getting to know your telephone







Programmable keys and icons To make a call, activate a service or manage your calls. Each key has a corresponding icon: Line icons Incoming call (flashing). Call in progress. Call on hold. Call on common hold. **Function icons Function active**. Function requiring action. Terminal or line busy. Some function keys are preprogrammed: (-----) Next or previous display page. () Divert your calls to another number. (Automatically redial the last number dialled (redial). Some other keys have been programmed by your technician for your own convenience: Key must be programmed by your technician to access a service. Mute key, so that your correspondent cannot hear you. Intercom key, so that your telephone answers calls automatically, without lifting the receiver. Access the various mail services. Transfer a call to another number. Installing the programmable key labels A printed label is supplied with the terminal. This should be installed beneath the programmable keys. 1 Insert a flat "blade" into the slot (1 slot per key block). Raise the cover. 3 Slide the printed label into position. 4 Replace the cover.



Making a call

Making or answering a call without lifting the receiver (hands free)* p. 8
Making an outside call p. 8
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Activating the loudspeaker during a conversation (receiver lifted) p. 13
Mute, so that your correspondent cannot hear you* p. 13

*Premium REFLEXES telephone only.

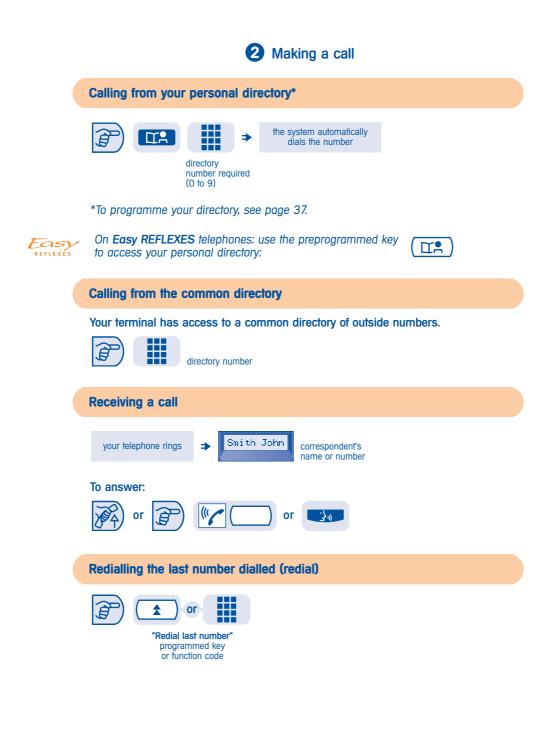
UK

2 Making a call
Making or answering a call without lifting the receiver (hands free)*
Image: Second state sta
During a conversation, you can lift the receiver without terminating the call.
Go into hands free mode: Answering a call in hands free mode: during a conversation Image: Conversation
* Premium REFLEXES telephone only.
Making an outside call
Making a call:
Making an internal call
image: state of the

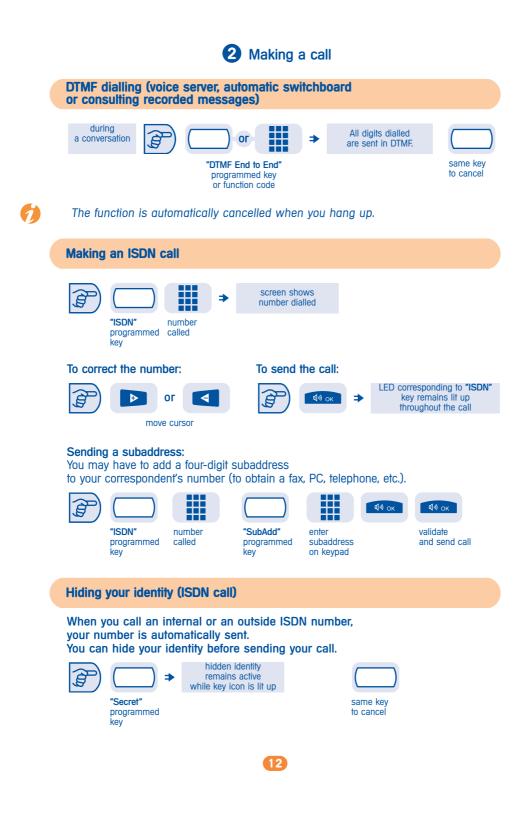
		•	2 Making a	call		UK
	Calling	an internal correspond	ent by name (c	ompany directory)		
	Ì	first letters of your correspondent's name		name responding number		_
	If name	is OK:				
	Ì	Ф make the call				
	you can	is not OK: refine the search by ado nsulting the various prop		cters to the search nar	ne	
	Ì	▶ or ◀	to show the next o	previous name		
	Ì	to show suppler	nentary information			
	Ì	to erase the name	ne shown			
Easy REFLEXES		sy REFLEXES : telephone mmed key. When the key		requires a "Call by nan	ne"	
	Ì	a name is displayed	Ф)) ок ог	or <	or Ion pres	g ss
		first two letters of correspondent's name	enter if name is OK	show next or previous name	erase name displayed	

* Enter a letter: the keys on the numeric keypad also correspond to letters which are displayed when you press the key.





	2 Making a call	UK
	Temporarily storing a number to call again	
	the number called does not reply before hanging up tremporary number" programmed key	
Easy REFLEXES	Redialling the stored number: Temporary number" programmed key On Easy REFLEXES telephones: use the preprogrammed key to access your personal directory:	
	Requesting automatic callback if internal number is busy	
	internal number busy "Automatic callback if terminal busy" programmed key	
	 → callback request acknowledged 	
	Cancelling callback request:	
	Answering an internal call in intercom mode*	
	You can answer without lifting the receiver. When you receive an internal call, your telephone rings and you are connected directly in hands free mode. The screen shows the caller's identity.	
	Corresponding LED lights up cancel intercom mode	
1	*Premium REFLEXES telephones only.	







Handling several calls

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Getting information about camped-on calls	p.	19
Intrusion into an internal conversation	p.	19

UK

3 Handling several calls

Making a second call during a conversation
during a conversation
number name line key of second of second correspondent correspondent
or The first call is placed on hold
directory number required (0 to 9)
To cancel your second call and recover the first:
for which icon is flashing
If you make an error, hang up: your telephone will ring and you will recover your first call.
* Premium REFLEXES telephones only.
Answering a second call during a conversation
A second correspondent is trying to call you:
during a conversation Smith John Smith John + the first call is placed on hold
name of caller line key is displayed for 3 seconds for which icon is flashing
To recover your first call:

If you hang up without answering the second call, your telephone will ring.

UK **3** Handling several calls **Transferring a call** To transfer your call to another number: the first call is placed on hold during a conversation đ number required If the number receiving the transfer answers: È if allowed by system configuration or You can also transfer your call immediately, without waiting for the number to answer, using either of the two methods described above. Transfer between two outside numbers is generally not possible (depends on country concerned and system configuration). On Easy REFLEXES elephones: use the preprogrammed key Easy **.**.... to access the "Transfer" function: Switching between calls (Broker call) During a conversation, a second call is on hold. To recover the second call: your first call 6 7 is placed on hold line key corresponding to icon Three-way conference with internal and/or external correspondents (conference) During a conversation, another call is on hold: hang up cancel conference three-way on all conference and recover first call correspondents After the conference, to leave your two correspondents talking together: 7) •*****•)

3 Handling several calls

Placing a call o	n hold (hold)		
Exclusive hold: During a converse on the same telep	ation, you wish to place th	ne call on hold	and recover it later,
		Recover t	he call on hold:
F	→ your call is placed on hold		
line key			line key corresponding to icon
Common hold: To recover your ca	all on any telephone in yo	our system.	
	⇒ your correspondent is and hears the hol		
"Hold"	and hears the not		
programme	ed key		
Recover the call of	on hold from any telepho	ne:	
	line key correspondi	ng to icon	
Placing an outs	ide call on hold (parki	ng)	
You can place an	outside call on hold and	recover the c	call on another telephone:
during a conversation			 your correspondent is placed on hold and hears the holding tone
		call" or function code	
To recover the pa			
(()	or		
progr	re parked call" number fi rammed key call was nction code	rom which parked	
If the parked call	is not recovered within a	preset time (c	default time 1 min 30).

it is transferred to the operator.



3 Handling several calls
Getting information about camped-on calls
Another call is received:
during a conversation, you hear a beep \Rightarrow call is automatically placed on hold
beep identity shown briefly
You wish to take the call immediately:
first call is automatically placed on hold
line key corresponding to icon
If several calls are received simultaneously, only the last one is shown
If several calls are received simultaneously, only the last one is shown.
Intrusion into an internal conversation Your correspondent's line is busy. If the number is not "protected" and if authorised,
Intrusion into an internal conversation Your correspondent's line is busy. If the number is not "protected" and if authorised, you can intrude into the call:
Intrusion into an internal conversation Your correspondent's line is busy. If the number is not "protected" and if authorised, you can intrude into the call:
Intrusion into an internal conversation Your correspondent's line is busy. If the number is not "protected" and if authorised, you can intrude into the call:

Protection is cancelled when you hang up.

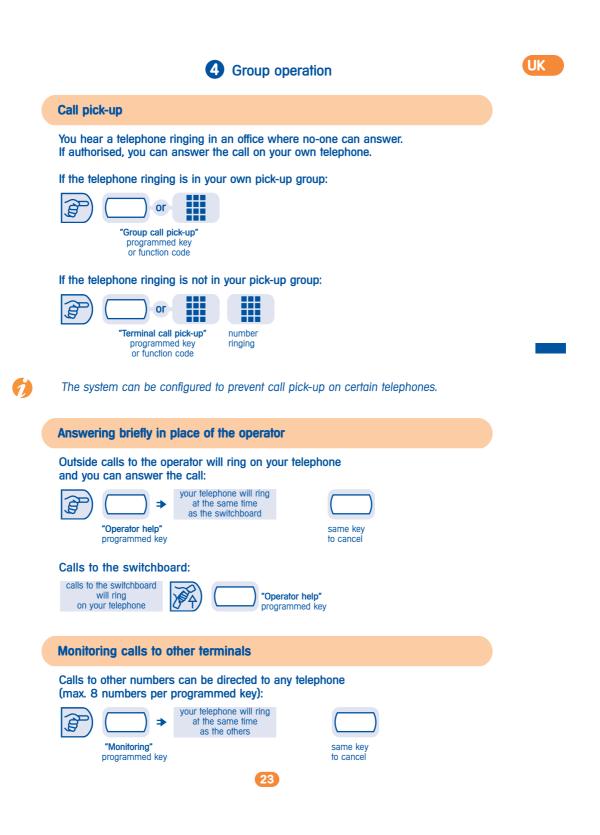


• Group operation

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Filtering your calls p. 22
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Calling an internal correspondent on his/her pager p. 24
Calling a correspondent on his/her loudspeaker p. 24
Sending a written message to an internal correspondent p. 25
Sending a message to your broadcast group p. 26
Answering a call on your pager p. 26
Allocating an outside line p. 26

UK

	4 Group operation
	Receiving supervised call ringing
	To receive the special ringing for calls to another number:
	"Supervised call ringing" same key programmed key to cancel
Ø	This service must have been programmed by your installation technician.
	Answering a general bell
	When the operator is absent, outside calls to the operator are indicated by a general bell. To answer:
	"Answer general bell" programmed key or function code
	Filtering your calls
	System configuration allows "manager/secretary" groups to be formed, so that the manager's calls can be directed to one or more secretaries.
	From the manager's or secretary's telephone:
	calls to manager's number are filtered by the selected person (secretary, for example)
	"Filter" same key programmed key to cancel
1	Filtering is indicated on the manager telephone screen and on the programmed keys of the manager and secretary telephones.



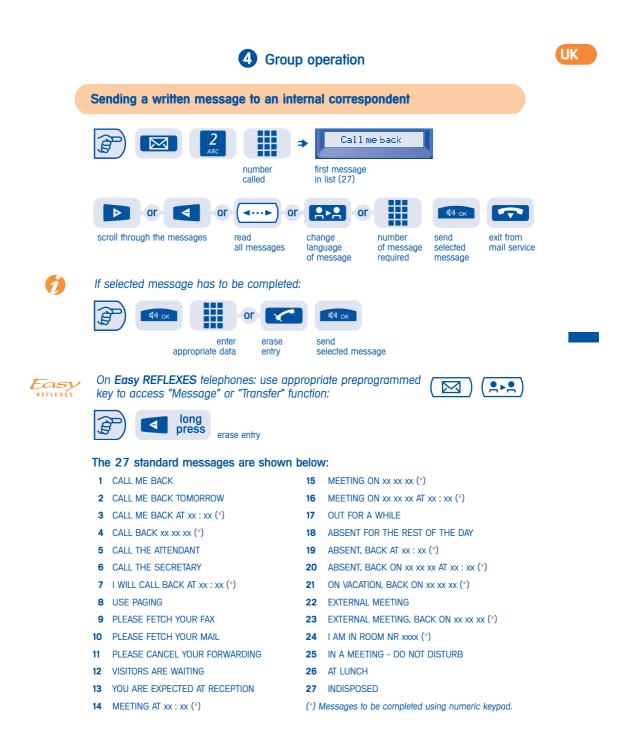


Hunting groups Hunting group call: Certain numbers can form a hunting group and can be called by dialling the group number. Temporary exit from your hunting group: È 0 "Hunting group out" vour programmed key group number or function code Return into your group: Ì or "Hunting group in' vour group number programmed key or function code Belonging to a group does not affect the management of direct calls. A specific telephone within a group can always be called by using its own number. Calling an internal correspondent on his/her pager The number called does not answer and you know that the person called has a pager: X paging in progress 0 4 is displayed number called "Paging" programmed key or function code Your correspondent can answer from any telephone in the system. Calling a correspondent on his/her loudspeaker Your internal correspondent does not answer. If authorised, you can remotely activate your correspondent's phone:



you are connected to the loudspeaker on your correspondent's phone (if he/she has the hands free function)

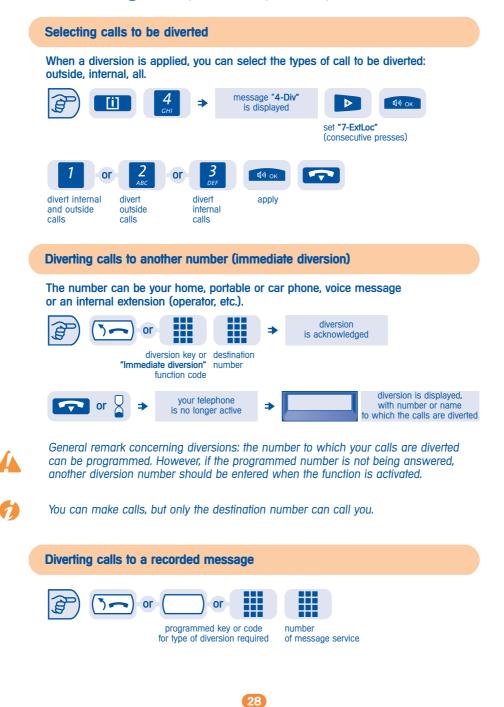
programmed key



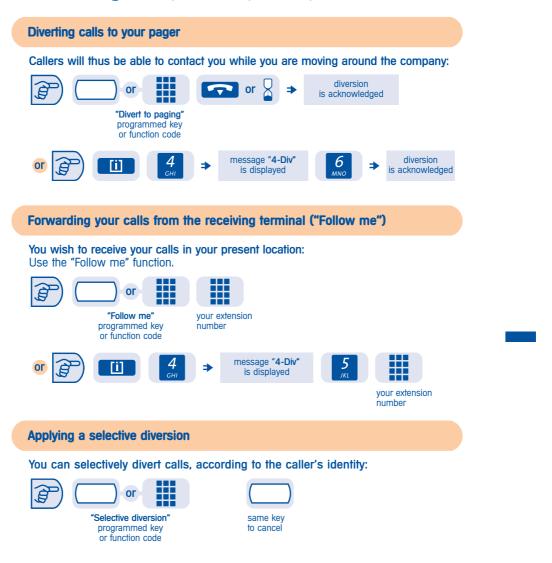
	4 Group operation					
	Sending a message to your broadcast group A message not requiring an answer can be broadcast on the loudspeakers within your broadcast group:					
	⇒ speak, you have ≥0 seconds					
	number of broadcast group					
1	The message will only be broadcast on terminals not in use and which have a loudspeaker.					
	Answering a call on your pager					
	A call on your pager can be answered from any telephone within the system.					
	your pager beeps					
	"Answer paging" your extension function code number					
	Allocating an outside line					
	If authorised, you can transfer an outside line to another terminal, thus enabling that person to make an outside call.					
	while in conversation with an internal correspondent					
	"Allocate outside" programmed key					
	To know the cost of the call, press the "Allocate & charge" programmed key instead of the "Allocate outside" key, to allocate the line (see "Managing your charges")					

Selecting calls to be diverted p. 28
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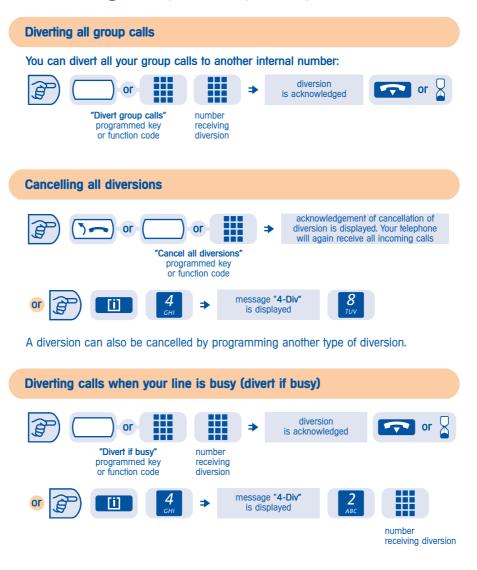


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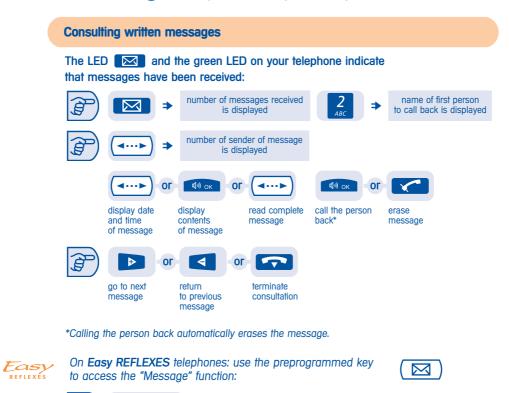
1	
 1	/
_	

To use this function, the selective diversion lists must be programmed.



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	Do not disturb				
	You can make your terminal temporarily unavailable for all calls.				
	or or Solution or				
	"Do not disturb" programmed key or function code				
	or GHI → message "4-Div" 3 is displayed 3 DEF				
	Consulting recorded messages				
	The LED I and the green LED on your telephone indicate that messages have been received:				
	follow instructions of voice guide				
	For further information concerning the voice mail service, see the specific booklet.				
REFLEXES	On Easy REFLEXES telephones: use the preprogrammed key (IMD) to access the "Message" function:				
	Leaving a recorded message for internal callers				
	You can leave a message on your telephone which will be displayed on the screen of the telephone calling you:				
	Call me back follow instructions to select message				
	"Divert to text" first of programmed the 27 messages key				
1	Message is selected in the same way as in: "Sending a written message to an internal correspondent" (page 25).				





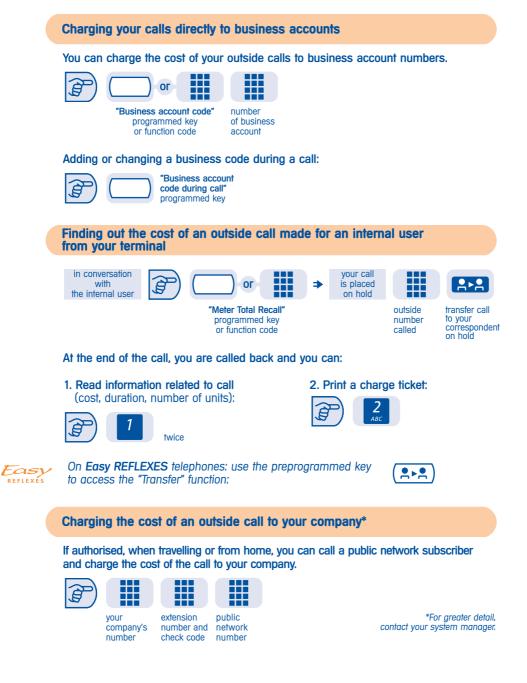
erase message displayed

Managing your charges

1	Π	2	
5	1	N	

Charging your calls directly to business accounts	р. З4	4
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6 Managing your charges





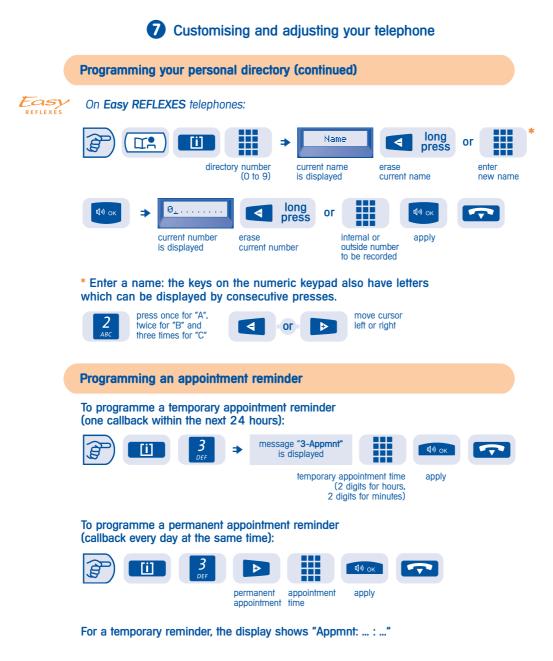
Customising and adjusting your telephone

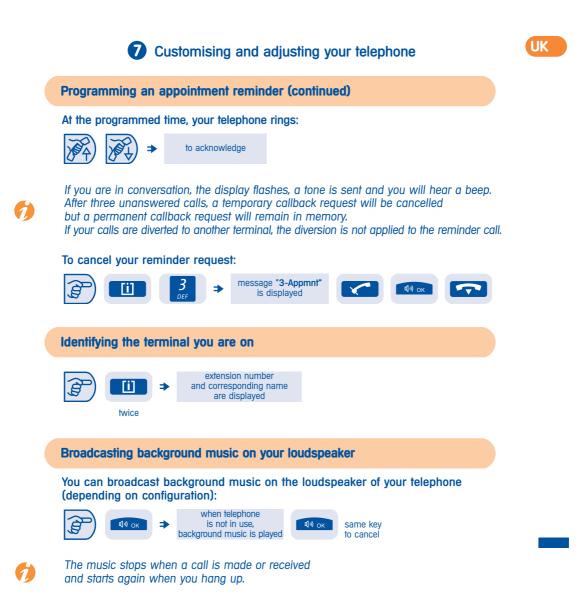
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Identifying the terminal you are on	p. 39
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Locking your terminal	p. 40

O Customising and adjusting your telephone

	Programming your personal code
	The default code for your terminal is 1515. This code enables you to lock your telephone (see p.40).
	Image: Signature 5 → message "1-Passwd" is displayed Image: Signature Image: Signature
	old code new code apply (4 digits) (4 digits)
	Each code digit is represented by an asterisk.
	Adjusting your ringer
	You can choose your ringer tune and the volume.
	5 → message "5-Screen" is displayed ► tune number and volume are displayed
	set "3-Melody" play tune (consecutive currently presses) selected
	select ringer tune select volume apply (consecutive (consecutive presses) presses)
	Adjusting display and icon brightness
	B B B B B B B B B B B B B B
	set "2-Cntrst" (consecutive presses)
	Set brightness by pressing the appropriate number of times
1	Levels of brightness are scaled from 4 to 16.

UK **7** Customising and adjusting your telephone **Selecting language** message **"5-Screen"** Ì [1] 5 ₽ 句) ок ⇒ is displayed set "**4-Lang"** (consecutive presses) Ì Ф ок select language (keys 1 to 4) apply Changing the value assigned to a key on your terminal To change the parameter: number and function current value of key Ì Ü of selected key are displayed ⇒ **∢···**► ⇒ is displayed select programmed key Ì 如) ок or 4 ₽ or or Y erase move cursor enter apply current left or right new value value Caution: you cannot change the function of the key (this can only be done by the installation technician). Programming your personal directory Name [1] or Â ⇒ current name directory number enter erase (0 to 9) is displayed current name new name ₫)) ОК 0_ பில் ок or ⇒ X current number erase current internal or valider outside number to be recorded is displayed number





O Customising and adjusting your telephone

Locking your terminal This service enables you to prevent any outside calls from being made and prevent any changes to the programming of your terminal: **2** Ì 1 or unlock your terminal "Locking/unlocking" programmed key or function code lock your terminal personal code number (4 digits) 2 2 ABC 1 or Ì [i] unlock your terminal personal lock code number (4 digits) your terminal

B Glossary

ANSWERING A NIGHT CALL :

This service enables you to answer a call indicated by a general bell.

BROKER CALL :

Function enabling the user to switch back and forth between several simultaneous calls.

CALL TRANSFER :

Function enabling a call to be transferred to another telephone within the system.

COMMON DIRECTORY :

This directory contains all the directory numbers available to system users.

CONFERENCE :

This service enables a user, in contact with two correspondents, to conduct a three-way conference.

DTMF :

During a conversation, DTMF codes are sometimes required. This type of dialling is used when the user wishes to consult a voice server, access an automatic exchange or remotely consult an answering machine.

EXCLUSIVE HOLD :

This service places a call on hold while another operation is carried out, before subsequent recovery of the call on the same terminal.

FILTERING :

This service is provided for "manager/secretary" configurations, and enables calls to the manager to be diverted to one or more secretary's telephones.

GENERAL BELL :

When the operator is absent, internal and outside calls to the operator are indicated by a general bell, which can be answered by any authorised terminal.

HUNTING GROUP :

Several telephones grouped under one directory number. A call to this number is directed to one of the free telephones within the group.

INTERCOM:

This service allows internal calls to be answered automatically through the loudspeaker, without lifting the receiver.





INTRUSION :

This service is used to speak to a correspondent that you wish to contact, when the correspondent's line is busy.

ISDN :

Integrated Services Digital Network.

LINE KEY : Key pressed to obtain a line.

MANAGER/SECRETARY :

Specific services (filtering, diversion) provided between a manager's telephone and a secretary's telephone.

MULTI-LINE TERMINAL :

Terminal with several lines enabling several calls to be managed.

PERSONAL CODE :

This code acts as a password, controlling access to the programming and terminal locking functions by the user (default code: 1515).

PERSONAL DIRECTORY :

This directory contains the personal numbers of the user of a terminal.

PICK-UP GROUP :

This service enables you to answer a call ringing on another terminal. Calls can only be intercepted within the pick-up group.

SUBADDRESS:

To use ISDN to contact your correspondent's fax, PC or telephone, it may be necessary to add a four-digit "subaddress".

Index / display keys

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Т
Transfer



The Alcatel Reflexes digital range :

4 terminals, connection units, control modules

The best digital telephone:

- 24 programmable keys; multi-line,
 context information and actions (wide display)
- navigator and keys corresponding to display,
- · loudspeaker and hands free,
- easy-to-use receiver,
- call internal correspondents by name (alphabetic keypad),
- 24 call icons (for transition between calls, etc.).

Options:

- 20 or 40-key control modules,
- integral connection units.



Control modules







The most efficient digital telephone : • 8 programmable keys; 2 lines, • correspondent's number or name (display)

- message indicator light,
 loudspeaker,
- · compact & wall-mounted.

Option:

• external connection units.



The simplest digital telephone :

- 8 memory keys; single line,
 message indicator light,
 compact & wall-mounted.

Option :

• external connection units.



Connection units :

available for the entire range and providing the following facilities:

- use of assisted telephony applications,

- data transmission (V24, etc.),
 connection of analogue terminals (fax, modem),
 connection of ISDN terminals (PC with ISDN board, G4 fax).



Guarantee conditions:

Irrespective of the applicable statutory guarantees, this equipment is guaranteed for a period of one year, from the date of purchase (invoice date), in respect of all parts and repair charges. However, this guarantee shall not be applicable if the equipment has been used in any way contrary to the instructions given in this manual, in cases of damage due to causes outside the equipment itself, if the equipment installation is/was not compliant with applicable regulations, if the equipment has been modified in any way or if repair work has been carried out by persons not approved by the manufacturer or retailer.

Compliance: This telephone is designed to be connected behind an Alcatel 4200 PABX. It comes in the SELV (Safety Extra Low Voltage) rank, as defined in French standard NF EN 60950.

The CE mark confirms that this product complies with the following EEC directives: 89/336/CEE (electromagnetic compatibility)

73/23/CEE (low voltage)

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