8214 DECT Handset

Communications Suite for MLE

User manual

8AL91456ENAA ed03

Introduction

This document describes the services offered by the 8214 DECT Handset connected to an OmniPCX® Enterprise system.

Your phone can be connected to an IBS, IP-xBS or RBS radio base station, depending on your company telephone system.

Your phone can run in SIP mode. For more information, refer to the specific user manual: 8214 DECT Handset SIP User Manual (8AL91453EN).

The Alcatel-Lucent Enterprise 8214 DECT Handset is a compact handset that provides business communication features.

The compact design, large color screen and navigation button make the 8214 DECT Handset easy to use.

The 8214 DECT Handset includes excellent audio and battery life. Elegant and robust, the 8214 DECT Handset will suit the needs of any office or industrial employee.

Operating conditions

The following conditions must be respected, notably concerning the use of radioelectric frequencies.

- Changes or modifications to the equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- To limit the risk of interference, people with pacemakers must keep the wireless telephone away from their equipment (minimum distance of 15 cm/6 inches).
- It is recommended to follow the standard acceptance procedures before using this equipment in human safety critical areas (hospitals...).
- DECT equipment can only be used to establish links between fixed points if these links are temporary.
- The conditions of access to a DECT equipment telepoint network shall be stipulated by contract with the operator of the authorized telepoint network concerned.
- Your device is IP40 compliant. Do not expose this equipment to severe conditions (rain, sea air, dust, etc.). Switch off the telephone before changing the battery.
- You must not switch on or use your telephone near gas or inflammable liquids.
- The headset includes magnetic elements that may attract sharp metallic objects.
- To prevent possible hearing damage, do not listen at high volume levels for long periods.
- There is a danger of explosion if the battery is replaced incorrectly.
- Use only recommended battery: Alcatel-Lucent 3BN67332AA (Dongguan DRN New Energy Co. Ltd. RTR001FXX - Zhongshan Tianmao Battery Co. Ltd. BP1709/A - Li-ion 3.7V 1100mAh 4.1Wh).
- The mains power socket used must be close to the charger/holder and easily accessible, so that it can be used as an 'on/off' facility.
- Charge the battery for about 6 hours before initial use.

- Use only recommended charging units:
  - 8214 DECT Handset desktop charger (3BN67393AAAA); With the following Power Supply Units: A, B, C (see below).
  - 82x4 DECT Handset desktop charger (3BN67371AA); With the following Power Supply Units: A, B, C (see below).
  - 82x4 DECT Handset dual desktop charger (3BN67372AA); With the following Power Supply Units: A, B, C (see below).
  - 82x4 DECT Handsets Rack Charger (3BN67382AA); With the following Power Supply Units: D (see below).
- Power supplies:
  A. DECT Handset Desktop charger PSU Europe (3BN67335AA)
  TenPao (Model S005AYV0500100) – efficiency level VI (rating I/P:AC 100-240V, 0.2A; O/P: DC 5V, 1A).
  B. DECT Handset Desktop charger PSU WW (3BN67336AA)
  TenPao (Model S008ACM0500100 with UK,US,AUS plugs) – efficiency level VI (rating I/P:AC 100-240V, 0.3A; O/P:DC 5V, 1A).
  C. DECT Desktop chargers PSU India (3BN67377AA)
  TenPao (Model S005AYI0500100) – efficiency level VI (rating I/P:AC 100-240V, 0.2A; O/P: DC 5V, 1A).
  D. 82x4-8262 Dect handset PSU WW for rack charger (3BN67353AA)
  Ten Pao (Model S030ABM0500400) – efficiency level VI (rating I/P: AC 100-240V, 1A; O/P: DC 5V, 4A).

The labels and icons presented in this document are not contractually binding and may be modified without prior warning. The labels and icons displayed on your phone depend on the system to which you are connected and may differ from those specified in this document.

1	Getting to know your telephone	6
1.1	Phone description	6
1.2	MENU icons	7
1.3	Call icons	8
1.4	Status icons	8
1.5	Accessing the MENU and navigating	9
2	Getting started	10
2.1	Unboxing	10
2.2	First start-up	10
2.3	Charging your telephone battery	11
2.3.1	Charging the battery on a single charger	11
2.3.2	LED	11
2.3.3	Autonomy of your telephone	11
2.4	Switching on your telephone	11
2.5	Switching off your telephone	11
2.6	Alphanumeric keypad	12
3	Using your telephone	13
3.1	Call log	13
3.1.1	Manage the call log	13
3.2	Making a call	14
3.3	Calling from your personal directory	14
3.4	Calling using speed dial key	15
3.5	Calling using call log	15
3.6	Receiving a call	15
3.7	Placing a call on hold (hold)	16
3.8	Make a second call	16
3.9	Receiving a second call	16
3.10	Switching between two calls (Broker call)	16
3.11	Transferring a call	17
3.12	Three-way conference with internal and/or external contacts (conference)	17
3.13	Sending DTMF signals	17
3.14	Locking your telephone	18
3.14.1	Automatic keylock	18
3.15	Consulting your voice mailbox	18
3.16	Programming your personal directory	19
3.16.1	Add new contact	19
3.16.2	Add a contact from the call log	20
3.16.3	Modify a contact	21
3.16.4	Deleting a contact	21
3.16.5	Add the contact to a speed dial key	22
3.16.6	Deleting a speed dial key	22
3.17	Customizing and adjusting your telephone	23
3.17.1	Choosing your melody	23
3.17.2	Adjusting the ringer volume	23
3.17.3	Activate or deactivate ringing	23
3.17.4	Selecting language	24
3.17.5	Other features	24
3.18	Define the number of your voice mailbox	26
3.19	LED management	26

4	Registering the telephone	27
4.1	Requirements	27
4.2	Registering the telephone on a system for the first time	27
4.3	Registering your telephone using the connectivity menu	29
4.4	Display or modify the name of the connected system (network)	30
4.5	Deregister	30
4.6	Change PIN code	30
5	Accessories	31
5.1	Belt clip cover	31
5.2	Spare swivel clip package	31
5.3	Spare belt clip	31
5.4	Vertical pouch	32
5.5	Chargers	32
5.5.1	How to dock your phone on the desk support	33
5.6	Power supply	33
5.6.1	Power supply for the single or dual desktop charger	33
5.6.2	Power supply for the rack charger	33
5.7	Presentation of the battery pack	34
5.7.1	Autonomy of your telephone	34
5.7.2	Initial charge	34
5.7.3	Battery charge level	34
5.7.4	Place or remove the battery in the telephone	34
5.8	Headphone / external microphone	35
5.9	Cleaning and disinfecting your telephone	36
6	Ordering information	37
7	Declaration of compliance	38
Quick guide		40

1 Getting to know your telephone

1.1 Phone description

1		• Answer the call. • Make a call. • Activate/deactivate the loudspeaker during a conversation.
		• Hang up. • Long press (in idle mode): switch on the phone / Switch off the phone. • Return to previous menu.
		• Return to previous menu. • Activate/deactivate the mute feature during a conversation. • Erase a character.
		• Access MENU.
	OK	• Confirm. • Light up the screen. • Open additional features menu (*More*).
	OK	• Navigate. • Adjust volume level during conversation (up and down navigation keys).
	1 oo	• Long press in idle state: access the voice mail (the voicemail number has to be defined in the handset settings - see chapter: Define the number of your voice mailbox).
	*	• Long press in idle state: lock/unlock keypad. • Short press while entering text: switch from lowercase to uppercase or special characters. • Long press during conversation: activate DTMF mode.
	#	• Long press in idle state: activate or deactivate ringing.
2		• Access your personal directory.
		• Access the call log.
		• Short press (incoming call): switch off ringer.
		• Activate/deactivate the loudspeaker during a conversation.
		• Decline the incoming call.
		• Mute/un-mute the conversation.
		• Use this key to delete the last entered character.

③	LED	• Some LED behaviors depend on the handset configuration (see chapter: LED management). Define the LED color to indicate a missed call, to warn of a low battery or to activate the LED when the handset is on the charger.
		• LEDs are activated when the handset is placed in the charger:
		  ○ Green steady: the phone is on the charger and the battery is fully charged.
		  ○ Red steady: the phone is on the charger and the battery is charging.
		• Slow Red flashing: out of coverage.

④	• 3.5 mm, 4-pole jack plug for headset and maintenance (TRRS Standards: CTIA). If your device is not compatible, you can use a 3 pole to 4 pole jack adapter.	

1.2 MENU icons

The MENU is accessible from the welcome screen by pressing the Menu key.	

It provides access to all the functions available on your system.

When selected, the icons are displayed in white on a blue background: .

		Contacts Manage your personal directory.
		Calls Access the call log.
		Connectivity Installation settings (password protected).
		Settings Access the general settings such as time and date, language, key programming, etc.
		Audio settings Access the ringing, key sound and warnings settings.

1.3 Call icons

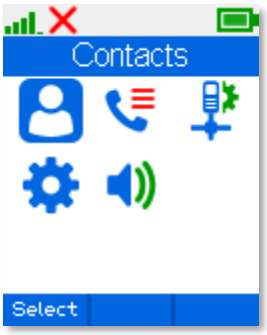
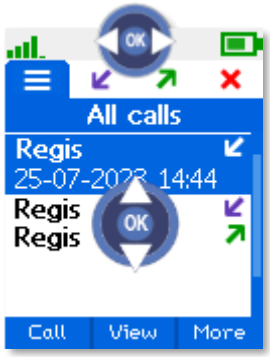
	Making a call / Receiving a call.
	Call is ended.
	Loudspeaker on (in conversation).
	Mute the audio (in conversation).
	Mute on when loudspeaker is active (in conversation).

1.4 Status icons

The status icons are displayed on the welcome screen and indicate the status of the telephone.

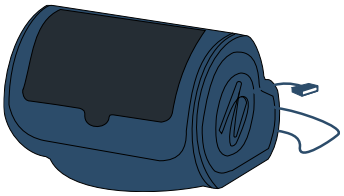
	Battery charge level (> > > > >).
	In charge (flashing icon).
	New missed call(s).
	Ringer disabled.
	Mute on (in conversation).
	Headset connected.
	Telephone locked.
	Encrypted communication.
	Radio reception quality.

1.5 Accessing the MENU and navigating

<table>
<tr><td>Access the menu.</td><td>
Press the Access menu key.</td><td rowspan="2"> 
</td></tr>
<tr><td>Select a function in the MENU.</td><td>
Use the navigator keys and press the OK key to select a function.</td></tr>
<tr><td>Select a context menu by pressing the corresponding key</td><td> </td><td></td></tr>
<tr><td rowspan="3">Navigating within a function.</td><td>
You can move horizontally along the various icons within the function
Press the OK key to validate your choice.</td><td rowspan="3"> 
</td></tr>
<tr><td>OR</td></tr>
<tr><td>
You can move vertically along the various labels within the function
Press the OK key to validate your choice.</td></tr>
</table>

2 Getting started

2.1 Unboxing



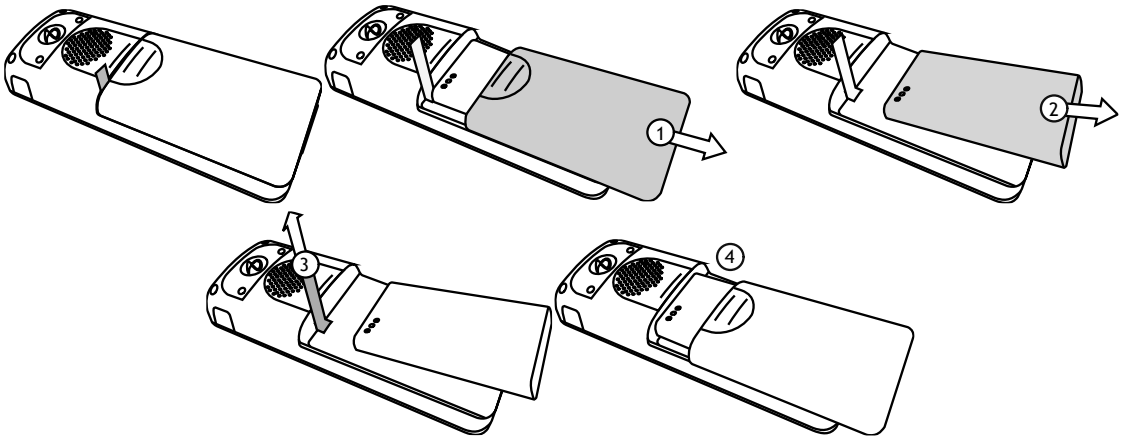
- 8214 DECT Handset.
- A single charger.
- The battery.
- The battery cover.

The safety and regulatory instructions to be read carefully.

Your handset is provided with a single charger. Dual chargers are sold separately.

2.2 First start-up

Before using your handset, you will have to activate the battery by removing the tab protecting the connectors.



1. Lift up the cover.
2. Lift the battery to release the tab.
3. Pull on the tab as shown in the picture.
4. Replace the battery in the same position.
   Replace the cover.

2.3 Charging your telephone battery

2.3.1 Charging the battery on a single charger

Put your phone on its support. Plug the USB cable into a 5V socket (AC/DC adaptor, computer, ...).
The AC/DC adaptor is not provided with the set. Please contact your provider for a recommended AC/DC adaptator.

You can configure how the handset behaves when it is installed on the charger using the settings menu. Refer to the chapter on configuring your telephone: Adjusting your telephone functions.

2.3.2 LED

- Green steady: the phone is on the charger and the battery is fully charged.
- Red steady: the phone is on the charger and the battery is charging.

Recharge your telephone battery regularly. The telephone can be on or off when recharging the battery. If the telephone is to remain unused or out of its charger for several weeks, remove the battery and store it separately.

It usually takes less than 3 hours to charge the battery to a level of at least 90%.

2.3.3 Autonomy of your telephone

On standby in the radio coverage zone.	Up to 100 hours when screensaver is activated. Up to 200 hours without screensaver (black screen).
In continuous conversation.	Up to 20 hours.

2.4 Switching on your telephone

- Press the switch on/off key.
- Your telephone is switched on.

If the display fails to light up or the battery icon is flashing, recharge the battery.

If the radio reception icon doesn't appear on the telephone display:

- Check that you are in an area covered (if you are not, move close to a radio access point).
- Check that the telephone is properly installed in the system (consult the PABX manager).

If the display indicates: 'Auto install ?', see paragraph 'Registering the telephone' or contact your installation technician.

2.5 Switching off your telephone

- Press the switch on/off key (long press).
- Confirm: *Yes*.
- Your telephone is switched off.

2.6 Alphanumeric keypad

Your handset is fitted with an alphanumeric keypad.

- Enter alphabetic characters in a text area: the number pad keys have letters that you can display by successive presses.
- Press the '*' key while entering text to switch from lowercase to uppercase or special characters.
  - Press once (Abc): to enter next character only in uppercase.
  - Press twice (ABC): to enter all characters in uppercase.
  - Press a third time (123): to enter numbers and special characters.
- Use navigation keys to move the cursor into the text (except in dial by name feature).
- Use this key to delete the last entered character.

Use cases while entering text:

- : 'space' is displayed.
- : 'd' is displayed.
- (2 successive presses): 'e' is displayed.
- (3 successive presses): 'f' is displayed.
- (3 successive presses): 'F' is displayed.

3 Using your telephone

3.1 Call log

		Quick access:
	• Access MENU.	
	• *Calls*	
	• All calls. • Answered calls. • Dialed calls. • Missed calls.	

3.1.1 Manage the call log

	• Select an entry.
or	• *Call* Call the contact.
	• *View* Display the log details. ○ *Call* Call the contact. ○ *More* ▪ *Save contact* If the contact is not in your local directory, you can save them as a new local contact. ▪ *Appen. to contact* Add the number to an existing local contact. ▪ *Edit before call* View the number before making the call. ▪ *Delete item* Delete the selected item of the call log.

	• *More* ○ *View details* Display the log details. ○ *Save contact* If the contact is not in your local directory, you can save them as a new local contact. ○ *Appen. to contact* Add the number to an existing local contact. ○ *Edit before call* View the number before making the call. ○ *Delete item* Delete the selected item of the call log. ○ *Delete all items* Delete the complete call log. Delete all logs of selected tab (delete the complete call log if all calls tab is selected).

3.2 Making a call

	• Dial.
	• Send the call.
❱ You are in communication.	
	• Hang up.

You can also dial the number while the dial tone is sounding.

3.3 Calling from your personal directory

		Quick access:
	• Access MENU.	
	• *Contacts*	
	• Select the name of the person you wish to call.	
or	• *Call* Send the call.	

3.4 Calling using speed dial key

First, you have to define the speed dial key. See chapter: Programming your personal directory.

	• If you have defined a speed dial key (number 2 to 9), long press on the speed-dial key to call your associated contact.
❱ You are in communication.	
	• Hang up.

3.5 Calling using call log

		Quick access:
	• Access MENU.	
	• *Calls*	
	• All calls. • Answered calls. • Dialed calls. • Missed calls.	
	• Select an entry.	
 or 	• *Call* Call the contact.	

3.6 Receiving a call

You are receiving a call. When you receive a call, the display indicates the caller's number or name, if this function is provided by the fixed system.	
	• Answer the call (use the off-hook key of the handset or of the headset if connected).
	• *Silent* Silent ringing when receiving an incoming call. The handset stops ringing but you can still answer the incoming call.
 or 	• *Reject* Decline the incoming call.

3.7 Placing a call on hold (hold)

During a conversation, you wish to place the call on hold and recover it later, on the same telephone.

	• Press a numeric key.

recover the call on hold:

	• hang up.
	• your telephone rings.
	• recover the call on hold.

3.8 Make a second call

This feature depends on the system configuration. If necessary, contact your administrator.
You are in conversation with one contact. You want to make a second call.

	• Dial the number. • The first call is on hold.

recover the call on hold

	• Release the second call and retrieve the call on hold (code: 2).

3.9 Receiving a second call

When you receive a second call during a conversation, the name or number of the incoming call is displayed.

	• Give a long press on the green call answer key, then press the '2' key to take the second call. The first call is put on hold.

3.10 Switching between two calls (Broker call)

You are in communication with the first caller and the second is on hold. You can switch between the two calls.

	• Enter the broker call prefix (default 1). The prefix is defined by your administrator. • You can talk to the second caller and the first one is on hold.

3.11 Transferring a call

You want to transfer the call to another contact. You are in conversation with one contact.

4ghi 5jkl 7pqr 8tuv	• Make a second call.
	• Hang up. The two callers are connected.

To release the second call and recover the first one without transferring it:

2 abc	• Release the second call and retrieve the call on hold (code: 2).

3.12 Three-way conference with internal and/or external contacts (conference)

You are in communication with the first caller and the second is on hold.

4ghi 5jkl 7pqr 8tuv	• Enter the conference prefix (default 3). prefix is defined by your administrator. • You are in conference mode.

Cancel the conference and recover the last call placed on hold before the conference (the other connected party will be released):

4ghi 5jkl 7pqr 8tuv	• Enter the same prefix.

End the conference with all participants.

	• The conference has ended. The other two participants remain connected.

3.13 Sending DTMF signals

During a conversation you sometimes have to send DTMF signals, such as with a voice server, an automated attendant or a remotely consulted answering machine.

		Quick access:
•	• *DTMF*	* (long press)
4ghi 5jkl 7pqr 8tuv	• Enter DTMF code.	

Use the same procedure to deactivate DTMF mode. The function is automatically cancelled when you hang up.

3.14 Locking your telephone

This feature locks the keypad.

*	Long press.
OK	Confirm (or *Lock*)

Unlock your terminal:

*	Long press.

3.14.1 Automatic keylock

The keypad is locked automatically after a timeout.

	• Access MENU.
	• *Settings*
OK	• *Security*
OK	• *Automat. keylock*
	• Deactivate or activate the automatic keylock by setting the duration after which the keypad is locked: *Off, 15s, 30s, 45s, 1min, 2min, 3min, 4min, 5min*

3.15 Consulting your voice mailbox

Your voice mailbox must be created by your administrator before it can be used. Your administrator will provide you with the mailbox number. You must then set up the mailbox number in the phone settings (see chapter: Define the number of your voice mailbox).

1	• Long press on the key • Follow the instructions of the voice guide.

Please refer to the administrator for your password.

3.16 Programming your personal directory

Your directory can contain up to 50 numbers.

3.16.1 Add new contact

		Quick access:
	• Access MENU.	
	• *Contacts*	
	• *More* (or press the 'OK' key).	
	• *Add contact*	
	• *Name:*	
	• Enter the name (24 characters maximum). • Press the 'OK' key to apply (or *Save*).	
	• Select the type of contact *Work: / Mobile: / Home: / Other:*	
	• Enter the number (24 digits maximum). • Press the 'OK' key to apply (or *Save*).	
	• *Ringtone*	
	• Define a melody for this contact (optional). • Press the 'OK' key to apply (or *Select*).	
	• *Save*	
	• *Yes* The contact is added to your personal directory.	

Name and number are mandatory.

To delete a character, briefly press the delete key.

Cancel the operation.

For more details about the alphanumeric keypad, see chapter: Alphanumeric keypad.

3.16.2 Add a contact from the call log

		Quick access:
	• Access MENU.	
	• *Calls*	
	• Select an entry.	
	• *More* (or press the 'OK' key).	
	• *Save contact*	
	• Add information about your contact.	
	• Modify the name (optional). • Press the 'OK' key to apply (or *Save*).	
	• Modify the number (optional). • Press the 'OK' key to apply (or *Save*).	
	• Define a melody for this contact (optional). • Press the 'OK' key to apply (or *Select*).	
	• *Save*	
	• *Yes* The contact is added to your personal directory.	

To delete a character, briefly press the delete key. The browser lets you move the cursor in an input field.

Cancel the operation.

For more details about the alphanumeric keypad, see chapter: Alphanumeric keypad.

To add the number to an existing contact, select: *Appen. to contact*.

3.16.3 Modify a contact

		Quick access:
	• Access MENU.	
	• *Contacts*	
	• Select the record to be modified.	
	• *Edit*	
	• Select the record to be modified.	
	• Modify the name (optional). • Press the 'OK' key to apply (or *Save*).	
	• Modify the number (optional). • Press the 'OK' key to apply (or *Save*).	
	• Define a melody for this contact (optional). • Press the 'OK' key to apply (or *Select*).	
	• *Save*	
	• *Yes* The contact is updated.	

To delete a character, briefly press the delete key. The browser lets you move the cursor in an input field. To erase a field full of characters, hold down the erase key (long press).

Cancel the operation.

For more details about the alphanumeric keypad, see chapter: Alphanumeric keypad.

3.16.4 Deleting a contact

		Quick access:
	• Access MENU.	
	• Contacts	
	• Select the contact to delete.	
	• *More* (or press the 'OK' key).	
	• *Delete contact*	
	• *Yes* Confirm the deletion.	

To delete all contacts, select: *Delete all cont.*

3.16.5 Add the contact to a speed dial key

You can program up to 8 speed dial keys.

		Quick access:
	• Access MENU.	
	• *Contacts*	
	• Select the contact.	
	• *More* (or press the 'OK' key).	
	• *Speed dial*	
	• Press the ok key on an empty speed dial key. The contact is added to the speed dial key (keys 2 to 9). If the speed dial key already contains a contact, you need to clear the speed dial key before adding a new contact. To do this, select: *Delete* (see below).	

3.16.6 Deleting a speed dial key

		Quick access:
	• Access MENU.	
	• *Contacts*	
	• *More* (or press the 'OK' key).	
	• *Speed dial*	
	• Select the speed dial key you wish to clear.	
	• *Delete*	
	• *Yes* Confirm the deletion.	

3.17 Customizing and adjusting your telephone

3.17.1 Choosing your melody

	• Access MENU.
	• *Audio settings*
	• *Ring external / Ring internal* • Apply.
	• Select the melody of your choice (use softkey to play/stop the melody). • Press the 'OK' key to apply.

3.17.2 Adjusting the ringer volume

	• Access MENU.
	• *Audio settings*
	• Ring volume
	• Increase / reduce the volume. • Press the 'OK' key to apply.

3.17.3 Activate or deactivate ringing

This feature lets you activate or deactivate the call ringer when you receive an incoming call or a notification message (normal or urgent) for both internal and external calls. Key sound, cover warning, charger warning, low battery warning and the confirmation sound all remain active.

	• Long press in idle state: activate or deactivate ringing.

3.17.4 Selecting language

	• Access MENU.
	• *Settings*
	• *Language*
	• Select the language of your choice. • Press the 'OK' key to apply.

3.17.5 Other features

	• Access MENU.
	• *Audio settings*
	• *Ring volume* Adjusting the ringer volume. • *Ring external / Ring internal* Select the melody • *Key sound* Activate or deactivate the keypad tone (*Silent* / *Click* / *Tone*). • *Confirmat. sound* Activate or deactivate a signal when you confirm an action (*On* / *Off*). • *Coverage warning* Activate or deactivate the coverage warning (*On* / *Off*). • *Charger warning* Activate or deactivate a warning when the phone is charging (*On* / *Off*). • *Low bat. warning*: Activate or deactivate beep emission when low battery level is reached (*On* / *Off*). • *Noise reduction* Activate or deactivate reduction of the ambient noise (*On* / *Off*).
	• Apply.

	• Access MENU.
	• *Settings*
	• *Time & date* Define time and date format. • *Language* Select the phone language. • *LED signal* Define LED behaviors. • *Power save* Set the delay before the brightness is dimmed when the phone is not in use (5, 10, 20, 30, 45, 60 seconds). • *Security* Activate or deactivate the automatic keylock feature and set a length of time before the automatic keylock function is triggered. • *Handset name* You can enter a name for your handset. • *Reset settings* Reset the setting and go back to the default settings. • *Status* Find out the software version of your phone. • *Auto answer* Define how to answer an incoming call: by pressing on the off-hook key or any key, or by automatically answering the call with the earpiece or in hands-free mode (*Normal*, *Any key*, *Automatic*). • *Silent charging* Select whether silent mode is on or off when phone is charging (*On* / *Off*). • *Idle Screen Saver* The screensaver will only be activated when the handset is placed in the charger cradle. Configure the screensaver: ○ *Off*: no screensaver. ○ *Clock (dimmed)*: the screensaver displays the clock with the brightness level dimmed. ○ *Startup image (dimmed)*: the screensaver displays the startup image with the brightness level dimmed. • *Idle Clock* Display the clock on the screen in idle state (*On* / *Off*). • *Voicemail number* Set the voicemail number.
	• Apply.

3.18 Define the number of your voice mailbox

Before starting initialization, make sure the administrator has created a voice mailbox.

	• Access MENU.
	• *Settings*
	• *Voicemail number*
	• Enter the number of your voicemail (please refer to the administrator for your password).
	• Confirm (Or *Save*)

3.19 LED management

You can manage LED behaviors.

	• Access MENU.
	• *Settings*
	• *LED signal*

	• *Green LED* / *Yellow LED* / *Red LED*: Define the behavior of the green, orange or red LED:
	  ○ *Off*: LEDs are disabled.
	  ○ *Missed call*: flashing when there is a new missed call.
	  If the charger LED feature is activated (see below), the LED will flash twice when the handset is in the charger cradle.
	  ○ *Low battery*: flashing when the battery is low (below 20% battery on the handset).

	• *Charger LED*: Activate or deactivate the LEDs when the handset is in the charger (*On* / *Off*).
	If LEDs are activated when the handset is in the charger cradle:
	  ○ Green steady: the phone is on the charger and the battery is fully charged.
	  ○ Red steady: the phone is on the charger and the battery is charging.

4 Registering the telephone

4.1 Requirements

Telephone registration depends on the current system release it will connect to. Make a note of the system release before initiating the registration process or contact your administrator.

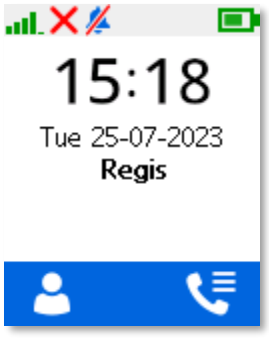
4.2 Registering the telephone on a system for the first time

The base station should be ready to register a new handset. Contact your administrator if necessary. The 8214 handset can only be registered to one DECT system at a time.

When you switch your handset on for the first time (or after a factory reset), you will receive a prompt to start the auto-installation process: *Auto install?*

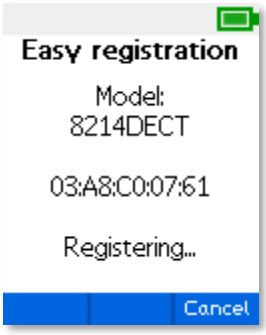
You can use the auto-installation procedure if the default Access Code (0000) is defined on the system side.

If the default Access Code (0000) is used on your communication server:

	• *PBX* • Registration can begin: *Registering...*	
If the operation has been performed correctly, the homepage will be displayed. The handset is ringing. The handset is ready to be used and the radio reception quality icon is displayed.		

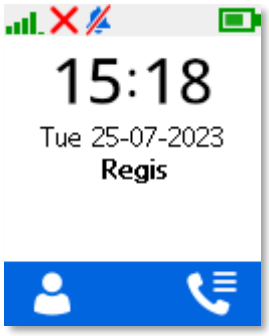
If an Access Code other than the default code is requested by the communication server:

	• *Back*
	• *Register*
	• Enter the PIN Code (default code: 0000). • Apply (*Ok*).
	• Enter access code (Enter nothing if not mandatory). • Apply (*Ok*).
	⚠ This step depends on your system release. Contact your administrator if necessary. • From release OXE R100.1 MD7 (N2.534.7b – Jan 24) onwards, select: *OXE / OXO PBX*. • For prior releases, select: *Reg. As 8212*.
	• Enhanced Security • *Yes / No* Call from encrypted system to un-encrypted system is accepted (yes) or rejected (no). • Registration can begin: *Registering...*



If the operation has been performed correctly, the homepage will be displayed. The handset is ringing.

The handset is ready to be used and the radio reception quality icon is displayed.



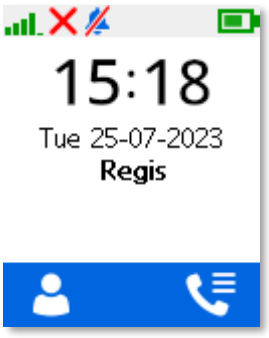
Your handset is not registered on any system if the following text is displayed: *Auto install?*.
During registration phase, to improve security and optimize registration in a multi-system environment, the handset enforces a minimum signal strength level to accept to register to a base station. To achieve the conditions, it is recommended to perform registration in a place where a base station is in direct visibility within a 20 m range. If base station is not visible the range shall be lowered.

During registration phase in a multi-system environment, all systems are scanned without priority. The system is selected when the signal strength is above a certain level and registration matches.

4.3 Registering your telephone using the connectivity menu

If the handset is already registered on another system, you will have to deregister it before re-registering on your system.

The base station should be ready to register a new handset. Contact your administrator if necessary.

	• Access MENU.
	• *Connectivity*
	• Enter the PIN Code (default code: 0000). • Apply (*Ok*).
	• Enter access code (Enter nothing if not mandatory). • Apply (*Ok*).
	⚠ This step depends on your system release. Contact your administrator if necessary. • From release OXE R100.1 MD7 (N2.534.7b – Jan 24) onwards, select: *OXE / OXO PBX*. • For prior releases, select: *Reg. As 8212*.
	• Enhanced Security • *Yes / No* Call from encrypted system to un-encrypted system is accepted (yes) or rejected (no). Registration can begin: *Registering...*
If the operation has been performed correctly, the homepage will be displayed. The handset is ringing. The handset is ready to be used and the radio reception quality icon is displayed.	

During registration phase, to improve security and optimize registration in a multi-system environment, the handset enforces a minimum signal strength level to accept to register to a base station. To achieve the conditions, it is recommended to perform registration in a place where a base station is in direct visibility within a 20 m range. If base station is not visible the range shall be lowered.

During registration phase in a multi-system environment, all systems are scanned without priority. The system is selected when the signal strength is above a certain level and registration matches.

4.4 Display or modify the name of the connected system (network)

	• Access MENU.
	• *Connectivity*
	• *Edit network* The name of the network is displayed.
	• *Network name* Modify the name of the network. • Apply.
	• *Network number* Modify the network number. • Apply.

4.5 Deregister

	• Access MENU.
	• *Connectivity*
	• *Deregister*
	• Enter the PIN Code (default code: 0000). • Apply (*Ok*).
	• *Delete registration* • *Yes* (*No*: to cancel). • Apply (*Ok*).
	• Return to idle.

4.6 Change PIN code

	• Access MENU.
	• *Connectivity*
	• *Change PIN*
	• Enter the PIN Code (default code: 0000). • Apply (*Ok*).
	• Enter the new PIN code. • Apply (*Ok*).

5 Accessories

5.1 Belt clip cover

The belt clip cover is used in place of the belt clip. The package contains 10 belt clip covers and 20 screws (3BN67376AA - sold separately).

5.2 Spare swivel clip package

The swivel clip can be used in place of the belt clip. It allows for quick detachment/attachment of the handset from the belt. The package contains a swivel clip cover, the swivel clip, and 2 screws (3BN67375AA - sold separately).

5.3 Spare belt clip

The package contains a belt clip and 2 screws (3BN67374AA - sold separately).

Your phone should be fitted with a cover belt clip on the back. You can remove the cover clip and replace it with a belt clip. To remove the cover clip, remove the two screws using a Phillips head screwdriver. Use the two screws to replace the cover clip with a belt clip.

5.4 Vertical pouch

Your phone can also be carried in a protective case with swivel clip. It is recommended to use the protective case if your telephone is to be used in an industrial environment (presence of dust, filings, vapors of diverse origins or its at the risk of being dropped). The package contains a protective case, a swivel clip, a belt clip cover, and 2 screws. The belt clip cover is used in place of the belt clip.
The vertical pouch model depends on your handset and is sold separately. To find out a reference of your vertical pouch, consult the chapter: Ordering information.

5.5 Chargers

In addition to the single charger provided with the handset, it is possible to use three other chargers. These chargers are sold separately. To find out a reference, consult the chapter: Ordering information.

82x4 DECT Handset desktop charger
A single desktop charger with integrated USB cable for docking/charging your phone.

82x4 DECT Handset dual desktop charger
A dual desktop charger with integrated USB cable for docking/charging your phone and a spare battery.

82x4 DECT Handsets Rack Charger
A rack charger to connect/charge up to 6 phones and spare batteries.

5.5.1 How to dock your phone on the desk support

Put your phone on its support. Plug the USB cable into a 5V socket (AC/DC adaptor, computer, ...).
The AC/DC adaptor is not provided with the set. Please contact your provider for a recommended AC/DC adaptator.

Charging time depends on the power source where the cable USB is plugged (computer, AC/DC adapter, ...). The battery charging time is usually less than 3 hours. Charging time depends on the power source where the cable USB is plugged (computer, AC/DC adapter, ...).

5.6 Power supply

The mains power socket used must be close to the charger/holder and easily accessible, so that it can be used as an 'on/off' facility.

5.6.1 Power supply for the single or dual desktop charger

Use the recommended AC/DC adapter with the single or dual charger. Read 'operating conditions' section at the beginning of this manual.

5.6.2 Power supply for the rack charger

Use the dedicated power supply. Read 'operating conditions' section at the beginning of this manual.

5.7 Presentation of the battery pack

5.7.1 Autonomy of your telephone

On standby in the radio coverage zone.	Up to 100 hours when screensaver is activated. Up to 200 hours without screensaver (black screen).
In continuous conversation.	Up to 20 hours.

5.7.2 Initial charge

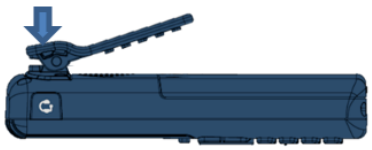
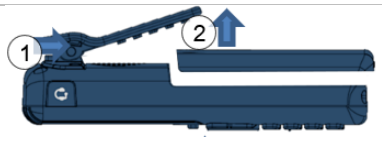
Place the telephone in the charging holder.	
	The battery is charged.

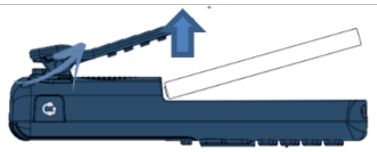
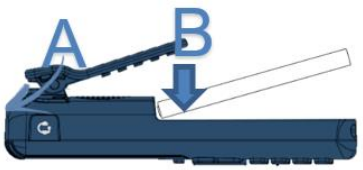
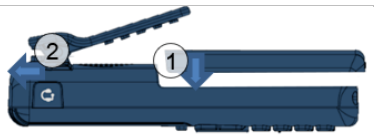
Maximum battery performance is only reached after around 10 charge/discharge cycles.
These batteries contain polluting substances: do not dispose of them in a dustbin - take them to a specialized collection point.

5.7.3 Battery charge level

	100%
	75%
	50%
	25%
	10%
	5%
	< 5% When the battery charge level is lower than 5%, you can only receive calls.

5.7.4 Place or remove the battery in the telephone

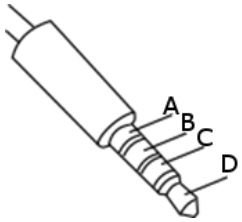
If the belt clip is installed, you must lift it up and maintain it in this position during the battery installation or replacement.	
Lift up the cover.	

To remove the battery: Lift the battery out of the compartment.	
Inserting the battery: • Position the battery 'connectors ' side as shown in the drawing (A). • Terminate the installation of the battery in its compartment by pressing as shown in the drawing (B).	
Replace the cover.	

5.8 Headphone / external microphone

The side of the telephone features a 3.5 mm jack connector for headphone / external microphone. Contact your retailer for information on the various headphone models available.

The jack is protected by a cover. Lift the cover to plug in the jack connector. The jack connector is a 3.5 mm, 4-pole jack (TRRS standards: CTIA).

Jack connector - CTIA standards	
	**A Microphone** **B Ground** **C Audio (right)** **D Audio (left)**

5.9 Cleaning and disinfecting your telephone

Refer to document: “How to clean and disinfect Alcatel-Lucent Enterprise terminals”.

Wear gloves when cleaning products.
Do not use harsh chemicals such as bleach, peroxide, acetone, ethyl acid, methyl chloride, ammonia, or multi-purpose cleaners to clean plastic, metal, rubber, or screen surfaces.
Wipe products with a clean, dry, microfiber non-abrasive cloth.
Spray cleaning solution on the cloth before cleaning the product.
Use pre-moistened wipes or dampen (but do not wet) a soft sterile cloth with the approved agent.
Never spray or pour chemical agents directly onto the device as the liquid may stain the product or seep inside and damage the hardware.
Do not allow liquid to pool.
ALE recommends using a 70% ethanol solution for all wired and wireless ALE terminals.
Daily disinfection: Up to 5 disinfections per day.
Extensive wiping during cleaning or disinfection may cause surface damage to the device.
ALE recommends assigning a dedicated wireless terminal to each employee rather than sharing shifts on terminals, as well as replacing the handset on wired terminals for each employee.

6 Ordering information

This list is not exhaustive and may change at any moment.

8214 DECT Handset	3BN67392AA
82x4 DECT Handset desktop charger	3BN67371AA
82x4 DECT Handset dual desktop charger	3BN67372AA
82x4 DECT Handsets Rack Charger	3BN67382AA
82x4 DECT Handset belt clip	3BN67374AA
82x4 DECT Handset swivel clip	3BN67375AA
82x4 DECT Handset belt clip cover (box of 10)	3BN67376AA
8214/8234 vertical pouch	3BN67379AA
Battery	3BN67332AA
Power Supply Europe	3BN67335AA
Power Supply WW	3BN67336AA
Power Supply India	3BN67377AA
Power Supply WW for rack charger	3BN67353AA
Firmware downloader tool	3BN67339AB

7 Declaration of compliance

This equipment uses DECT frequency range that depends on country: 1880 - 1900 MHz in Europe, 1920 - 1930 MHz in US/Canada, 1910 - 1930 MHz in LATAM, 1910 - 1920 MHz in Brazil. The equivalent isotropically radiated power at the antenna is less than 100 mW or 250 mW (it depends on the country).

Declaration of Conformity may be obtained from:

ALE International 32 avenue Kléber – 92700 Colombes, France
http://www.al-enterprise.com/en/declaration-of-conformity

CE EUROPE

This equipment is in compliance with the essential requirements and other relevant provisions of following Directives: 2014/53/EU (RED), 2011/65/EU (RoHS) and its amendment 2015/863 (EU).

UK

This equipment is in compliance with the essential requirements of following regulations: Radio Equipment Regulations 2017, The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

USA and Canada

Handset complies with Part 15 of the FCC Rules, with Innovation, Science and Economic Development Canada's licence-exempt RSS, with Part 68 of the FCC Rules and with IC CS-03 Part V of Industry Canada (FCC ID: T7HCT8234 IC ID: 4979BCT8234). Chargers comply with Part 15 of the FCC Rules and with ICES-003 of Industry Canada.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try correcting the interference by consulting the dealer.

⚠ **California - Warning:** these products can expose you to chemicals including Lead and Lead Compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Exposure to Radio Frequency Signals

This device has been designed and manufactured not to exceed the SAR (Specific Absorption Rate) radio frequency power transmission limits established by the different countries concerned.

For Europe/Australia: the SAR value measured is equal to 0.05 W/kg (head SAR) / 0.05 W/kg (body SAR) (the globally accepted maximum limit being 2 W/kg over 10g).

For US/Canada: the SAR value measured is equal to 0.05 W/kg (head SAR) / 0.05 W/kg (body SAR) (the globally accepted maximum limit being 1.6 W/kg over 1g).

User Instructions

Only use the handset in temperatures between -10°C to +50°C (14°F to 122°F). Do not charge a battery when the ambient room temperature is above 40° C or below 5° C (above 104° F or below 41 °F). This apparatus is Hearing Aid Compatible (HAC).

Acoustic shock protection

Maximum sound pressure level for handset is compliant with European, US and Australian standards.

Directive 2003/10/EC specifying the risks inherent in noise at work

The ring contributes towards overall daily noise. To reduce the level, the following is recommended: reduce the setting, program a progressive ring.

Disposal

The equipment must be returned to a collection point for electronic equipment waste disposal.

Defective batteries must be returned to a collection point for chemical waste disposal.

Related Documentation

Visit our Web site for more documentations and languages:
https://www.al-enterprise.com/products.

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1		• Answer the call. • Make a call. • Activate/deactivate the loudspeaker during a conversation.
		• Hang up. • Long press (in idle mode): switch on the phone / Switch off the phone. • Return to previous menu.
		• Return to previous menu. • Activate/deactivate the mute feature during a conversation. • Erase a character.
		• Access MENU.
		• Confirm. • Light up the screen. • Open additional features menu (*More*).
		• Navigate. • Adjust volume level during conversation (up and down navigation keys).
	1	• Long press in idle state: access the voice mail (the voicemail number has to be defined in the handset settings).
	*	• Long press in idle state: lock/unlock keypad. • Short press while entering text: switch from lowercase to uppercase or special characters. • Long press during conversation: activate DTMF mode.
	#	• Long press in idle state: activate or deactivate ringing.
2		• Access your personal directory.
		• Access the call log.
		• Short press (incoming call): switch off ringer.
		• Activate/deactivate the loudspeaker during a conversation.
		• Decline the incoming call.
		• Mute/un-mute the conversation.
		• Use this key to delete the last entered character.
3	LED	• Some LED behaviors depend on the handset configuration (see chapter: LED management). Define the LED color to indicate a missed call, to warn of a low battery or to activate the LED when the handset is on the charger. • LEDs are activated when the handset is placed in the charger: ○ Green steady: the phone is on the charger and the battery is fully charged. ○ Red steady: the phone is on the charger and the battery is charging. • Slow Red flashing: out of coverage.
4		• 3.5 mm, 4-pole jack plug for headset and maintenance (TRRS Standards: CTIA). If your device is not compatible, you can use a 3 pole to 4 pole jack adapter.

Charging your telephone battery

Place the handset into the support facing you. If you have a dual/rack charger and a spare battery, place a spare battery pack in the back slot, charging contacts down. Push the spare battery forward and downward under the clip to keep it on charge. Plug the USB cable into the AC/DC adaptor. Plug the AC/DC adaptor into the mains power supply. The AC/DC adaptor is not provided with the set. Please contact your provider for a recommended AC/DC adaptator. Depending on the configuration of the handset, a beep is emitted when charging begins. The battery status icon flashes and the LED lights up. Recharge your telephone battery regularly. The telephone can be on or off when recharging the battery. If the telephone is to remain unused or out of its charger for several weeks, remove the battery and store it separately.

The battery charging time is usually less than 3 hours. Charging time depends on the power source where the cable USB is plugged (computer, AC/DC adapter, ...).
The charging time for the spare battery is usually 6 hours.

Alcatel·Lucent Enterprise

Quick guide

OpenTouch™ Suite for MLE

8214 DECT Handset -

Status icons / Call icons

The status icons are displayed on the welcome screen and indicate the status of the telephone.

	Battery charge level (> > > > >).
	New missed call(s).
	Ringer disabled.
	Mute on (in conversation).
	Headset connected.
	Telephone locked.
	Encrypted communication.
	Radio reception quality - Normal power mode.
	Making a call.
	Receiving a call.
	Call is ended.
	Loudspeaker on (in conversation).
	Mute the audio (in conversation).
	Mute on when loudspeaker is active (in conversation).

MENU icons

It provides access to all the functions available on your system.

When selected, the icons are displayed in white on a blue background: →.

		Contacts Manage your personal directory.
		Calls Access the call log.
		Connectivity Installation settings (password protected).
		Settings Access the general settings such as time and date, language, key programming, etc.
		Audio settings Access the ringing, key sound and warnings settings.

Features

Answered incoming calls. Send the call.	
End the call.	
Calling from your personal directory. Programming your personal directory. Add new contact/Modify a contact/Deleting a contact.	
Call from call log (All incoming, outgoing, missed or unanswered calls are displayed in the call log). Manage the call log. Add a contact from the call log.	
Consulting your voice mailbox (long press).	1
Choice of language. Screen Saver. Automatic keylock. LED management. Access the handset settings menu (Device info., Security, Auto answer, Reset settings, ...).	
Choose the tune. Adjusting the ringer volume.	
Locking features on your terminal (long press).	*

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