

8212 DECT Handset

OpenTouch™ Suite for MLE

User Manual

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Operating conditions

This approved DECT telephone is intended to be used with an ALE International cordless PABX. 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.
- Do not expose your telephone 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.
- There is a danger of explosion if the battery is replaced incorrectly. Use only recommended battery.
- 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.
- Battery charge: Charge the battery for about 6 hours before initial use.
- Use the following 82x2 DECT Handset charging units:
 - 8212 DECT Handset Desktop charger

With the following Power Supply Units:

- 8232 DECT Handset Desktop charger PSU Europe (3BN67335AA)

TenPao (Model S005AYV0500100) - Class VI (rating I/P:AC 100240V, 0.2A; O/P: DC 5V, 1A)

Phihong (Model PSA05E050QH) - Class V (rating I/P:AC 100240V, 0.2A; O/P: DC 5V, 1A)

Friwo FW7713/XX - Class V(rating I/P:AC 100240V, 150mA; O/P: DC 5V, 1A)

- 8232 DECT Handset Desktop charger PSU WW (3BN67336AA)

TenPao (Model S008ACM0500100 with UK,US,AUS plugs) -Class VI (rating I/P:AC 100240V, 0.3A; O/P: DC 5V, 1A)

Friwo FW7712 Class V (rating I/P:AC 100240V, 125mA; O/P: DC 5V, 0.9A)

- You can charge the device by connecting it to a USB 2.0 port (type A).

- To prevent possible hearing damage, do not listen at high volume levels for long periods.

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

1.1 Phone description



	<ul style="list-style-type: none"> Answer the call. Long press (feature depending on the system): redial last number or access the redial list.
	<ul style="list-style-type: none"> Hang up. Long press: switch on the phone / switch off the phone.
	<ul style="list-style-type: none"> Return to previous menu. Erase a character. Delete an entire field.
	<ul style="list-style-type: none"> Short press: back to homepage. Long press: lock/unlock keypad.

1		<ul style="list-style-type: none"> Access MENU. Confirm. Navigate.
2		<ul style="list-style-type: none"> Access your personal directory.
		<ul style="list-style-type: none"> In communication mode: activate/deactivate the mute feature. No feature is associated with this key in idle mode.
		<p>In idle mode</p> <ul style="list-style-type: none"> Short press: access the ringer adjustment feature. Long press: activate/deactivate ringer.
		<ul style="list-style-type: none"> Answering a call with loudspeaker activated. In communication mode: Activate/deactivate the loudspeaker.
		<ul style="list-style-type: none"> Switch off ringer.
*		<ul style="list-style-type: none"> Long press: access the DTMF feature during a conversation.

③	LED	<ul style="list-style-type: none"> 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 orange flashing: telephonic event such as unread message, missed call, etc. Rapid orange flashing: Incoming call. Red flashing: out of coverage. Flashing when the phone is plugged into the charger means the same as when the phone is not plugged into the charger.
④		<ul style="list-style-type: none"> 3.5 mm jack plug for headset and maintenance.

1.1 Status icons

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



Battery charge level.



Received messages voice mail and callback request texts and unanswered calls.



Ringer active.



Ringer disabled.



Radio reception quality.



Loudspeaker on (in conversation).



Mute on (in conversation).



Economy mode activated and used (green).



Economy mode activated (gray).



50 mW power.

You can obtain details on the status icons from the tooltips that appear on the welcome screen when you use the navigator:



1.2 MENU icons

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



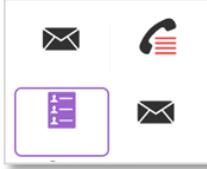
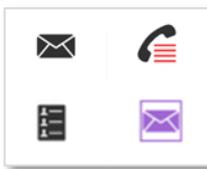
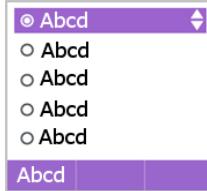
It provides access to all the functions available on your system. All icons are described in their unselected state. When selected, the icons are displayed in a purple.

	Contacts: Manage your personal directory and access the company directory.
	Call log: Access the log of all incoming and outgoing calls.
	Messages: Consult and send voice and text messages.
	Settings: Access the general settings of the phone (key sound, economy mode, charger warning).
	Ring: Ringing setting.

1.3 Call icons

	Making a call.
	Receiving a call.
	Accessing the directories.

1.4 Accessing the MENU and navigating

Access the menu.	 Press the Access menu key.	
Select a function in the MENU.	 Use the navigator keys and press the OK key to select a function.	
Navigating within a function.	 You can move vertically along the various labels within the function Press the OK key to validate your choice.	
	OR	
	 You can move horizontally along the various icons within the function Press the OK key to validate your choice.	

2 Getting started

In order to have a fully operational 8212 DECT Handset, make sure that you have the following items:

- 8212 DECT Handset.
- 2 rechargeable NiMH batteries AAA 600mAh 1,2V.
- A single charger.

2.1 Installing the battery in the telephone

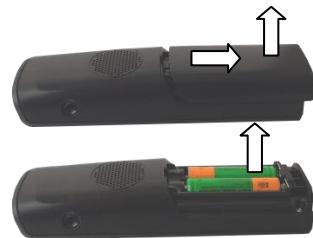
2.1.1 Installing the battery in the telephone:

- : Push the cover towards the back of the phone until the cover is unclipped.
- : Lift up the cover.
- Using the plus (+) and minus (-) guides in compartment to insert the batteries in the proper direction. Insert the minus (-) end first and push to place the battery.
- : Replace the cover.
- : Push the cover until the it is clipped.



2.1.2 Removing the battery from the telephone

- : Push the cover towards the back of the phone until the cover is unclipped.
- : Lift up the cover.
- Remove the plus (+) end first to remove the battery.



2.2 Charging your telephone battery

2.2.1 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.



2.2.2 LED

- Green steady: the phone is on the charger (or connected to the USB cable) 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.

The battery charging time is less than 10 hours.

2.2.3 Autonomy of your telephone

On standby in the radio coverage zone	Up to 75 hours
In continuous conversation	6 to 8 hours

2.3 Switching on your telephone

- Press the switch on/off key (long press).
- 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're in an area covered (if you're not, move close to a radio base station).
- 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.

2.4 Switching off your telephone

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



3 Using your telephone

3.1 Making a call

	<ul style="list-style-type: none"> Dial.
	<ul style="list-style-type: none"> Send the call.
You are in communication.	
	<ul style="list-style-type: none"> Hang up.

3.2 Receiving a call

You are receiving a call.	
	<ul style="list-style-type: none"> Answer the call.
	<ul style="list-style-type: none"> Disabling the ringer: press the hang up key when your telephone rings: it is still possible to answer by pressing the off hook key.
Speak.	
	<ul style="list-style-type: none"> Hang up.

3.3 Calling from your personal directory

	Quick access: 
	<ul style="list-style-type: none"> Access MENU.
	<ul style="list-style-type: none"> <i>Contacts</i>
	<ul style="list-style-type: none"> Select the name of the person you wish to call.
	<ul style="list-style-type: none"> Send the call.

3.4 Redialing the last number dialed (redial)

	<ul style="list-style-type: none"> Long press
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3.5 Call log

		Quick access:
	<ul style="list-style-type: none"> Access MENU. 	
	<ul style="list-style-type: none"> <i>Call log</i> 	
	<ul style="list-style-type: none">  All calls.  Incoming calls.  Outgoing calls.  Missed calls. 	

Manage the call log

	<ul style="list-style-type: none"> Select an entry.
	<ul style="list-style-type: none"> <i>Call</i> Call the contact.
	<ul style="list-style-type: none"> <i>View</i> Display the log details.
	<ul style="list-style-type: none"> <i>More</i> <ul style="list-style-type: none"> <i>View details</i> Display the log details. <i>Save contact</i> If the contact is not in your local directory, you can save them as a new local contact. <i>Append to contact</i> Add the number to an existing local contact. <i>Edit before call</i> View the number before make the call. <i>Delete item</i> Delete the selected item of the call log. <i>Delete all items</i> Delete the complete call log.

3.6 Sending DTMF signals

During a call, you sometimes have to send DTMF signals, for example, for a voice message service, an automatic switchboard or when remotely consulting an answering machine. To do this:

	<ul style="list-style-type: none"> Long press the star key.
	<ul style="list-style-type: none"> Enter DTMF code.
	<ul style="list-style-type: none"> Long press the star key to exit DTMF mode.

3.7 Make a second call

	<ul style="list-style-type: none"> You are in conversation with one caller.
	<ul style="list-style-type: none"> Dial the number. The first call will be on hold as soon as the second caller's number is dialed.
	<ul style="list-style-type: none"> Send the call.
	<ul style="list-style-type: none"> The first call is on hold.

Recover the call on hold:

	<ul style="list-style-type: none"> Hang up.
	<ul style="list-style-type: none"> Your telephone rings.
	<ul style="list-style-type: none"> Recover the call on hold.

3.8 Receiving a second call

When you receive a second call during conversation, the name or number of the incoming call is displayed prefixed by "2=". To take the second call, you have to end the first conversation.

3.9 Sending a calibrated cut-off

The calibrated cut-off activates functions such as transfer to another telephone set. To make a calibrated cut-off: Press the 0 key (hold down for a few seconds).

3.10 Locking your telephone

This service enables you to prevent your phone being used.

	Long press.
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Unlock your terminal:

	Long press.
--	-------------

4 Keep in touch

4.1 Define the number of your voice mailbox

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

	<ul style="list-style-type: none"> Access MENU.
	<ul style="list-style-type: none"> <i>Messages</i>
	<ul style="list-style-type: none"> <i>Voicemail number</i> Confirm.
	<ul style="list-style-type: none"> Enter the number of your voicemail.
	<ul style="list-style-type: none"> Confirm (or <i>Save</i>)

4.2 Consulting your voice mailbox

	When you have received a message, the Message icon is displayed on the welcome screen. The orange LED on your telephone flashes to indicate there is a message.
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	<ul style="list-style-type: none"> Select the message icon in the notification area. The number of new vocal messages is displayed in the phone notification area.
OR	
	<ul style="list-style-type: none"> Access MENU.
	<ul style="list-style-type: none"> <i>Messages</i>

	<ul style="list-style-type: none"> <i>Listen to voicemail</i> Confirm access to the voice mail. Follow the instructions of the voice guide.
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Please refer to the administrator for your password.

	<ul style="list-style-type: none"> The message icon disappears once the message has been read.
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4.3 Consulting text messages



When you have received a message, the Message icon is displayed on the welcome screen. The yellow LED on your telephone flashes to indicate there is a message.



- Select the message icon in the notification area.
- The number of new text messages is displayed.

OR



- Access MENU.



- *Messages*



- Select the desired message.
- Confirm to read it.

Read the message



- Confirm access to 'Options'.
- From the options menu, you can erase the message, callback the message sender, answer the message or read the next message.



- The message icon disappears once the message has been read.

4.4 Sending a written message to an internal contact



- Access MENU.



- *Messages*



- *New message*
- Confirm.

	<ul style="list-style-type: none"> Complete the message. <ul style="list-style-type: none"> <i>Symbol</i>: enter symbols. <i>Clear</i>: delete the last entered character. Apply (or <i>Send</i>).
	<ul style="list-style-type: none"> Dial the number of your caller (dial, directories, last numbers dialed...). Confirm.

When editing a message to be completed you can use the delete key to delete any entered characters. The browser lets you move the cursor in an input field.

To key in the name: the keys in the numeric keypad include letters that you can display by pressing them successively. Example: press twice in succession on 8 to display the letter 'U'. To insert a pause in a number, press the 1 (hold down for a few seconds). To insert a measured break, press 0 (hold down for a few seconds). Press the # key to switch from lowercase letters mode to uppercase letters mode, and from uppercase letters mode to numbering mode.

4.5 Send predefined text messages

	<ul style="list-style-type: none"> Access MENU.
	<ul style="list-style-type: none"> <i>Messages</i>
	
	
	<ul style="list-style-type: none"> Select the desired message. Confirm.
	<ul style="list-style-type: none"> Dial the number of your caller (dial, directories, last numbers dialed...). Confirm.

4.6 Change your voice mailbox password

	<ul style="list-style-type: none"> Access MENU.
	<ul style="list-style-type: none"> <i>Messages</i>
	<ul style="list-style-type: none"> <i>Listen to voicemail</i> Confirm. Follow the instructions of the voice guide.

Please contact your administrator for your initial voice mailbox password.

5 Programming your telephone

5.1 Programming your personal directory

Your directory can contain up to 12 numbers.

		Quick access:
	<ul style="list-style-type: none"> Access MENU. 	
	<ul style="list-style-type: none"> <i>Contacts</i> 	

5.1.1 Add new contact

	<ul style="list-style-type: none"> <i>More</i>
	<ul style="list-style-type: none"> <i>Add contact</i> Apply.
	<ul style="list-style-type: none"> Name:
	<ul style="list-style-type: none"> Enter the name (10 characters maximum). Apply.
	<ul style="list-style-type: none"> Select the type of contact Work: / Mobile: / Home:
	<ul style="list-style-type: none"> Enter the number. Apply.
	<ul style="list-style-type: none"> <i>Save</i>
	<ul style="list-style-type: none"> <i>Yes</i>
	<ul style="list-style-type: none"> Return to idle.

To key in the name: the keys in the numeric keypad include letters that you can display by pressing them successively. Example: press twice in succession on 8 to display the letter 'U'. To insert a pause in a number, press the 1 (hold down for a few seconds). To insert a measured break, press 0 (hold down for a few seconds). Press the # key to switch from lowercase letters mode to uppercase letters mode, and from uppercase letters mode to numbering mode.

5.1.2 Modify a contact

	<ul style="list-style-type: none"> Select the record to be modified.
	<ul style="list-style-type: none"> <i>Edit</i>
	<ul style="list-style-type: none"> Select the record to be modified.
	<ul style="list-style-type: none"> Modify the name. Apply.
	<ul style="list-style-type: none"> Modify the number. Apply.
	<ul style="list-style-type: none"> <i>Save</i>
	<ul style="list-style-type: none"> <i>Yes</i>
	<ul style="list-style-type: none"> Return to idle.

 To delete a character, briefly press the delete key. To erase a field full of characters, hold down the erase key (long press).

5.1.3 Deleting a card

	<ul style="list-style-type: none"> Select the contact to delete. Apply.
	<ul style="list-style-type: none"> <i>Delete contact</i> Apply.
	<ul style="list-style-type: none"> <i>Yes</i>
	<ul style="list-style-type: none"> Return to idle.

To delete all contacts, select: Delete all cont.

5.2 Adjusting the audio functions

5.2.1 Choosing your melody:

	<ul style="list-style-type: none"> Access MENU.
	<ul style="list-style-type: none"> <i>Ring</i>
	<ul style="list-style-type: none"> <i>Off-site ringing / On-site ringing</i> Apply.
	<ul style="list-style-type: none"> Select the melody of your choice (You can play/stop and select the ringtone). Apply.
	<ul style="list-style-type: none"> Return to idle.

5.2.2 Adjusting the ringer volume

	<ul style="list-style-type: none"> Access MENU.
	<ul style="list-style-type: none"> <i>Ring</i>
	<ul style="list-style-type: none"> <i>Ring volume</i> Apply.
	<ul style="list-style-type: none"> Increase / reduce the volume. Apply.
	<ul style="list-style-type: none"> Return to idle.



Long press: activate/deactivate ringer.

5.3 Adjusting your telephone functions

	<ul style="list-style-type: none"> Access MENU.
	<ul style="list-style-type: none"> <i>Ring</i>
	<ul style="list-style-type: none"> <i>Ring</i> › Activate or deactivate ringer. <i>Keypad tone</i> › Activate or deactivate the keypad tone. <i>Confirmation sound</i> › Activate or deactivate a signal when you confirm an action. <i>Coverage warning</i> › Activate or deactivate the coverage warning. <i>Charger warning</i> › Activate or deactivate a warning when the phone is charging. <i>Low battery warning</i> › To activate or deactivate Bip emission when low battery level is reached.

	<ul style="list-style-type: none"> • <i>Ascending ringing</i> › Activate or deactivate the ascending ringtone (Progressive ringing). • <i>Headset mode</i> › Activate or deactivate the headset mode.
	<ul style="list-style-type: none"> • Apply.
	<ul style="list-style-type: none"> • Return to idle.

	<ul style="list-style-type: none"> • Access MENU.
	<ul style="list-style-type: none"> • Settings.
	<ul style="list-style-type: none"> • <i>Time & date</i> › Define time and date format. • <i>ECONOMY mode</i> › Activate or deactivate the economy mode. When the economy mode is activated, the set adjusts its radio emission power according to the distance between the set and the radio base. The closer the set is to the radio base the lower the radio emission from the phone. This means that the phone is not always emitting at full power and thus saves the battery. • <i>Security</i> › To activate or deactivate a timeout to trigger the automatic keylock, change the keylock pin code or lock the function key. • <i>Handset name</i> › You can enter a name for your handset. • <i>Reset settings</i> › To reset the setting and go back to the default settings. • <i>Status</i> › To find out the software version of your phone. • <i>Auto answer</i> › To define how answer an incoming call: off hook key, any keys or automatic answer. • <i>Silent charging</i> › select whether silent mode is on or off when phone is charging. • <i>2s key repeat</i> › For aided people the dial by name key repeat delay is increased when holding down the same key.
	<ul style="list-style-type: none"> • Apply.
	<ul style="list-style-type: none"> • Return to idle.

The selection is retained even after switching the telephone on/off. The selection of a specific system (SYSTEM...) forces operation on a specific system. This selection must be changed if one wishes to change system. Selecting 'Auto. select ' enables the telephone to connect automatically when it enters a system coverage zone. If the systems programmed in the telephone have common coverage zones, the telephone selects the first system found.

5.4 Selecting language

	<ul style="list-style-type: none">Access MENU.
	<ul style="list-style-type: none"><i>Settings</i>
	<ul style="list-style-type: none"><i>Languages</i>Select the language of your choice.Apply.
	<ul style="list-style-type: none">Return to idle.

6 Registering the telephone

6.1 Registering the telephone on a system for the first time

For the mobile telephone to function, it must be registered on at least one ALE International or GAP system (registration operation). If when first switched on the display indicates: 'System 1 Auto install ?' your telephone has not been registered on any system.

	<ul style="list-style-type: none"> • <i>Auto install?</i> • Confirm.
Registration can begin.	
A- If the system does not use an AC code.	
	<ul style="list-style-type: none"> • Launch subscription.
B- If the system uses an AC (authentication code).	
	<ul style="list-style-type: none"> • <i>Register</i>
	<ul style="list-style-type: none"> • Enter the PIN Code (The default is 0000). • Apply.
	<ul style="list-style-type: none"> • Select a system (It is recommended that the first empty system is selected). • Apply.
	<ul style="list-style-type: none"> • Enter PARK code (enter nothing if not mandatory). • Apply.
	<ul style="list-style-type: none"> • Enter access code (enter nothing if not mandatory). • Apply.
	<ul style="list-style-type: none"> • Select Power mode (You are advised not to select the 50 mW power mode unless required. The '50mW power mode' is intended for hazardous sites such as nuclear plants where it is requested that emissions do not exceed the maximum value.).
	<ul style="list-style-type: none"> • <i>Legacy mode</i> • <i>Yes / No</i> <p>Call from encrypted system to unencrypted system is accepted (yes) or rejected (no).</p>

The registration operation can last up to 2 minutes.

- If the operation has been done correctly (subscription accepted), the telephone is ready to be used and the radio reception quality icon is displayed.
- If the registration operation has not been successful, the station proposes launching the subscription again.

6.2 Registering the telephone on other systems

The telephone can be registered on several systems (maximum of 4).

Note: the input is usually reserved for use with your main ALE International system. You can select the other inputs to register the telephone under another system (ALE International or other system).

6.2.1 To make a new registration, when the telephone has already been registered on one or more systems, proceed as follows:

1. Prepare your system for registration (see the system installation manual or consult your installation manager).	
2. When the system is ready:	
	<ul style="list-style-type: none"> Access MENU.
	<ul style="list-style-type: none"> <i>Install</i>
	<ul style="list-style-type: none"> <i>Register</i>
	<ul style="list-style-type: none"> Enter the PIN Code. Apply.
	<ul style="list-style-type: none"> Select a system.
	<ul style="list-style-type: none"> Enter PARK code (enter nothing if not mandatory). Apply.
	<ul style="list-style-type: none"> Enter access code (enter nothing if not mandatory). Apply.
	<ul style="list-style-type: none"> Select Power mode.
	<ul style="list-style-type: none"> <i>Legacy mode</i> <i>Yes / No</i> <p>Call from encrypted system to unencrypted system is accepted (yes) or rejected (no).</p>
Launch subscription.	
	<ul style="list-style-type: none"> Return to idle.

- If the registration operation runs correctly (Subscription accepted), the telephone is ready for use, and the radio coverage icon appears.
- If the registration operation has not been successful, the station proposes launching the subscription again.
- Depending on the type of system concerned, registration may require one or more additional operations on the system.

6.2.2 Selecting your telephone system

Your telephone can be programmed to function on 5 different DECT systems (ALE International or GAP).

	<ul style="list-style-type: none">Access MENU.
	<ul style="list-style-type: none"><i>Install</i>
	<ul style="list-style-type: none"><i>Select network</i>
	<ul style="list-style-type: none">Select the desired input (the chosen option is indicated by the radio button with a central dot).
	<ul style="list-style-type: none">Return to idle.

The selection is retained even after switching the telephone on/off. The selection of a specific system (SYSTEM...) forces operation on a specific system. This selection must be changed if one wishes to change system. Selecting 'Auto. select' enables the telephone to connect automatically when it enters a system coverage zone. If the systems programmed in the telephone have common coverage zones, the telephone selects the first system found.

7 Accessories

7.1 Chargers

	A desk support for docking your phone with integrated USB cable.
	An AC/DC adapter made of a body and a separate plug head that clips onto the AC/DC adapter body. (not supplied with the phone, please contact your installation technician).

7.2 Characteristics of the mains power adapter

- Input: 100/240 V - 50/60 Hz.
- Output: 5V 1A.

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.

7.3 Presentation of the battery pack

7.3.1 Autonomy of your telephone

On standby in the radio coverage zone	Up to 75 hours
In continuous conversation	6 to 8 hours

7.3.2 Initial charge:

Place the telephone in the charging holder.

	Battery icon flashing.
	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.

7.3.3 Battery charge level

	> 66%
	33% 66%
	10% 33%
	< 10%

7.4 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.

7.5 Cleaning your telephone

Your telephone does not require any particular servicing. However, it may be cleaned using a soft, damp cloth.

Use appropriate soap or detergent to clean the surface of the telephone.

7.6 Transporting and protecting your telephone

Your telephone can also be carried in a protective case with swivel clip (not supplied with the phone, please contact your installation technician). 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 and risk of being dropped). To avoid losing your telephone, get into the habit of clipping it onto your belt.

8 Declaration of compliance

Regulatory Information United States

Interference Information

This device complies with Part 15 of the FCC Rules. 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 to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications not expressly approved by NEC could void the user's authority to operate the equipment.

Privacy of communications may not be ensured when using this equipment.

Exposure to Radio Frequency (RF) Signals

This wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies. These standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

8 Declaration of compliance

This product has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment/general population exposure limits specified in ANSI/IEEE Std. C95.1-2005 and had been tested in accordance with the measurement procedures specified in "KDB447498 and IEEE1528-2013".

Hearing Aid Compatibility (HAC/VC)

The 8212 DECT Handsets meet the FCC standard for Hearing Aid Compatibility.

Regulatory Information Canada

Interference Information

Le présent matériel est conforme aux spécifications techniques applicables d'Industrie Canada.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
 - (1) l'appareil ne doit pas produire de brouillage, et
 - (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

8 Declaration of compliance

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

The device is compliance with RF field strength limits, users can obtain Canadian information on RF exposure and compliance.

Le présent appareil est conforme aux limites d'intensité de champ RF, les utilisateurs peuvent sur l'exposition aux radiofréquences et la conformité et la compliance d'acquérir les informations correspondantes.

Exposure to Radio Frequency (RF) Signals

This wireless telephone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Ministry of Health (Canada), Safety Code 6. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies. These standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This device has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment/general population exposure limits specified in ANSI/IEEE Standard C95.1:2005 and has been tested in accordance with the measurement procedures specified in IEEE 1528-2013.

Hearing Aid Compatibility (HAC/VC)

The 8212 DECT Handsets meet the IC CS-03 issue 9 Part V standard for Hearing Aid Compatibility.

Le présent matériel est conforme aux spécifications techniques applicables d'Industrie Canada.

The Ringer Equivalence Number (REN) is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination of an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices not exceed five.

/ L'indice d'équivalence de la sonnerie (IES) sert à indiquer le nombre maximal de terminaux qui peuvent être raccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, à la seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'excède pas cinq.

REN: NAN

Phone description	
	<ul style="list-style-type: none"> Answer the call. Long press (feature depending on the system): redial last number or access the redial list.
	<ul style="list-style-type: none"> Hang up. Long press: switch on the phone / switch off the phone.
	<ul style="list-style-type: none"> Return to previous menu. Erase a character. Delete an entire field.
	<ul style="list-style-type: none"> Short press: back to homepage. Long press: lock/unlock keypad.
	<ul style="list-style-type: none"> Access MENU. Confirm. Navigate.
	<ul style="list-style-type: none"> Access your personal directory.
	<ul style="list-style-type: none"> In communication mode: activate/deactivate the mute feature. No feature is associated with this key in idle mode.
	<p>In idle mode</p> <ul style="list-style-type: none"> Short press: access the ringer adjustment feature. Long press: Activate/deactivate ringer.
	<ul style="list-style-type: none"> Answering a call with loudspeaker activated. In communication mode: Activate/deactivate the loudspeaker.
	<ul style="list-style-type: none"> Switch off ringer.

	<ul style="list-style-type: none"> Long press: access the DTMF feature during a conversation.
	<ul style="list-style-type: none"> 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 orange flashing: telephonic event such as unread message, missed call, etc. Rapid orange flashing: Incoming call. Red flashing: out of coverage. Flashing when the phone is plugged into the charger means the same as when the phone is not plugged into the charger.
	<ul style="list-style-type: none"> 3.5 mm jack plug for headset and maintenance.

Charging your telephone battery

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 adaptor. 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.



LED

- Green steady: the phone is on the charger (or connected to the USB cable) 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.

The battery charging time is less than 10 hours.

Status icons	
The status icons are displayed on the welcome screen and indicate the status of the telephone.	
	Battery charge level.
	Received messages voice mail and callback request texts and unanswered calls.
	Ringer active.
	Ringer disabled.
	Radio reception quality.
	Loudspeaker on (in conversation).
	Mute on (in conversation).
	Economy mode activated and used (green).
	Economy mode activated (gray).
	Missed calls.
You can obtain details on the status icons from the tooltips that appear on the welcome screen when you use the navigator:	
	

Call icons	
	Making a call.
	Receiving a call.
	Accessing the directories.
Features	
Answered incoming calls.	
Redialing (long press).	
Send the call.	
End the call.	
Calling from your personal directory (PersSpDial).	
Programming your personal directory (PersSpDial).	
Call from call log. (All incoming, outgoing, missed or unanswered calls are displayed in the call log).	
Consulting text messages.	
Sending text messages.	
Consulting your voice mailbox.	
Choice of language.	
Choose the tune.	
Adjusting the ringer volume.	
Access the ringer and vibrate adjustment feature.	
Locking features on your terminal.	
Access the handset settings menu. (Device info., Coverage warning., Security., ...).	