

Quick Reference Guide

Front View



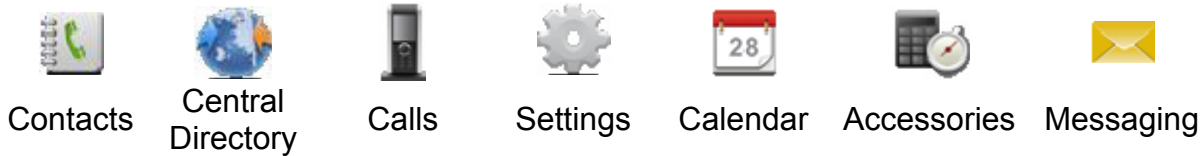
Package Contents:

- RTX8162EX
- Battery
- Belt clip
- Pull cord
- This Reference Guide

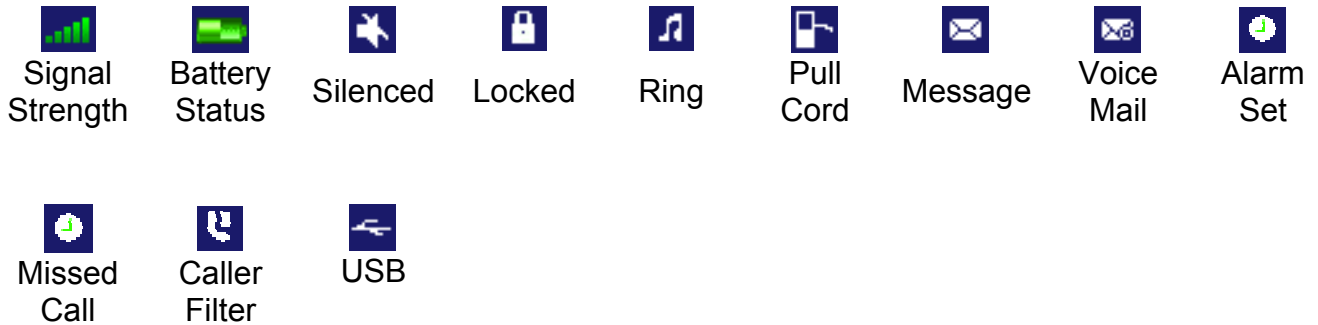
To use the RTX8162EX for the first time:

- Open the battery lid;
- Remove the plastic strip from the battery contacts
- Close the battery lid;
- Place the RTX8162EX on the charger to fully charge the battery

Main Menu Items



Top Line Icons



GETTING STARTED

Press and hold  for a few seconds.

When the display of your phone is dark, press any key to activate your phone (phone in **Idle** mode).

In **Idle** mode press  and then  (toggle function) or press “**Key Lock**” on the side of the phone. To unlock your phone press  and then  (toggle function).

In **Idle** mode:

1. Press  and then type the number you want to reach. **OR**
2. Press  and then type the number you want to reach (speakerphone call) **OR**
3. Type the number you want to reach and then press  or  **OR**
4. Use a speed dial key (  or ) **OR**
5. Press soft key  or  , select the required contact and press soft key  ,  , or .

Press  or, for speakerphone call, .

Press .

Make an enquiry call

During a call, press  and dial the number of the party you want to consult. Press  to toggle between the two parties. Press  to transfer the call.

Change the volume

During a call, press "**Volume Up**" or "**Volume Down**" on the side of the phone.

Use the Speaker phone

During a call, press ; to de-activate: press  again.

Mute the microphone during a call

Press the soft key **Mute**. To turn the microphone on again, press the soft key **Unmute**.

Mute the microphone during a call

In **Idle**mode, press and hold  for a few seconds.

Note: You may need to enter your voicemail number in the handset settings first.

Write and send a text message

In **Idle**mode, press , use the navigation keys to select  and press the soft key **Select**.

1. Press soft key **New**, then enter the text of your message. **OR**

2. Use the navigation keys to select a stored draft message and press soft key **Select**.

Then press soft key **Send**, select the type of the message (normal or urgent) and choose the required destination(s). When "message sent" is given in the display your message has been sent successfully.

Assigning a contact to a speed dialling key

In **Idle**mode, press soft key , select the contact you want to assign a speed dialling key and press soft key **More**. Choose **Speed dial** and press soft key **Select**. Use the navigation keys to scroll to the appropriate number (2..9) and press soft key **Add**.

Make a shortcut

In **Idle**mode, press , use the navigation keys to select  and press soft key **Select**. Use the navigation keys to select  (**Shortcuts**). Now you can assign a function to one of the navigation keys or function keys.

Register the handset

In **Idle**mode, press , use the navigation keys to select  and press soft key **Select**. Use the navigation keys to select  (**Connectivity**) and press soft key **Select**. Use the navigation keys to select  (**Register**) and press soft key **Select**. Enter the requested registration information (contact your System Administrator for this). Wait for the registration to be completed.

Using the menu

In **Idle**mode, press  to access the main menu. Use the navigation keys to go to the required menu, menu tab and menu item. Use soft key **Select** (or press ) to select the chosen menu or menu item/tab. Other soft keys may provide additional options. To go back one step in the menu or leave altogether, press .

Menu list

1.  **Contacts**
 - *List of contacts*
2.  **Central Directory**
 - *Select required contact by name*
3.  **Calls**
 -  *All Calls*
 -  *Answered Calls*
 -  *Dialled Calls*
 -  *Missed Calls*
4.  **Settings**
 -  *General Settings*
 -  **Silent**
 -  **Time & Date**
 -  **Language**
(Supported: English, Spanish, German, French, Italian, Dutch, Danish, Swedish, Turkish, Polish, Norwegian, Greek & Russian)
 -  **Shortcuts (for the navigation keys)**
 -  **LED Signal**
 - **Red LED**
 - **Green LED**
 - **Yellow LED**
 - **Blue LED**
 -  **Security**
 - **Phone Lock**
 - **Automatic Key Lock**
 - **Change PIN**
 - **Proxy Password**
 -  **Handset Name**
 -  **RFID**
 -  **Reset Settings**
 -  **Status**
 -  *Sounds Normal & Sounds Silent*
 -  **Incoming Call**
 -  **Ring Volume**
 -  **Ring External/Internal/Unknown**
 -  **Group Ring**
 -  **Intercom Ring**
 -  **Emergency Ring**
 -  **Arb. Ring**
 -  **Increasing Ring**
 -  **Vibrator**
 -  **Message Notifications**
 -  **Notification Volume**
 -  **Notification**
Normal/Urgent/Emergency
 -  **Increasing Notification**
 -  **Vibrator**
 -  **Alerts**
 -  **Alert Volume**
 -  **Alert Melody**
 -  **Increasing Alert**
 -  **Vibrator**
-  **Settings (continued)**
 -  **Feedback**
 -  **Key Sound**
 -  **Confirmation Sound**
 -  **Coverage Warning**
 -  **Charger Warning**
 -  **Noise Reduction**
-  **Display**
 -  **Wallpaper**
 -  **Startup Screen**
 -  **Power Save**
 -  **Charger Backlight**
-  **Calls**
 -  **Units**
 -  **Answer Mode**
 -  **Caller Filter**
 -  **Emergency Call**
 - **Number**
 - **Message**
 - **SOS Key**
 - **Man Down**
 - **Pull Cord**
 -  **Voicemail Number**
 -  **Silent Charging**
 -  **Missed Call Time**
-  **Connectivity**
 -  **Register**
 -  **Deregister**
 -  **Select Network**
 -  **Bluetooth**
 - **Enabled/Disabled**
 - **Search for Devices**
 - **Paired Devices**
5.  **Calendar**
 - *Manage your appointments*
6.  **Accessories**
 -  **Alarms**
 -  **Calculator**
 -  **Stopwatch**
7.  **Messaging**
 -  **Drafts**
 -  **Inbox**
 -  **Sent Messages**
 -  **Settings**

Additional Information for RTX8162 EX

Regulatory information

ATEX compliance information

The RTX8162 EX complies with:

IEC/EN60079-0 and IEC/EN60079-11 with marking



I M2 Ex ib I Mb
II 2G Ex ib IIC T4 Gb
II 2D Ex ib IIIC T135C Db
-10C ~ +50C IP65
Um = 5.25VDC
CE0035
Presafe 17 ATEX 9520 X
IECEX PRE 17.0011X

The symbol X placed after the certification number indicates that during the use of the handsets the following conditions shall be met:

1. Do not sink the device in oil or hydraulic fluid
2. Protect your device from aggressive liquids and vapors
3. In the case of suspected damage, do not use the device in hazardous zone

Handset Product Markings

The RTX8162 ExDECT handset is a powerful communication tool and with its Ex design aimed to be used in hazardous area. The RTX8162 ExDECT handset is certified with the protection level "High protection" for use in zone 1 & 2 (Gas), in zone 21 & 22 (Gas) and in De-energized Ex atmosphere (Mining). The following Handset product markings will apply for Europe and EFTA.

Important safety information



Only use batteries marked with "RTX8162 EX"

Do not use any battery WITHOUT marked "RTX8162 EX"

Since this may present a risk of leakage, fire, explosion or other hazardous situation.

Do not replace battery in hazardous area*

For battery replacement or removal, please do it outside hazardous area. After replacement of battery outside hazardous area, make sure the battery knob on battery has correctly and completely locked into the handset before going into hazardous area.

Never disassemble, customize or short-circuit batteries

Charge the battery or handset only outside of the hazardous area and only in combination with the Gx66/I766 Enh Desktop Charger with Gx66 AC Adapter – Europlug or Gx66 AC Adapter – Multi Region or with the Gx66/I766 Enh Multi Charger Rack with Gx66 AC Adapter -Multi Charger Rack. Plug the Gx66 AC Adapter – Europlug, Gx66 AC Adapter – Multi Region or the Gx66 AC Adapter -Multi Charger Rack in a wall outlet socket near the equipment for easy access/removal of the AC/DC adaptor.

***For more information or enquiries on hazardous area, please contact and consult your supplier or the local authorities for proper use of the product.**

Important battery information

This product uses rechargeable Lithium-Ion batteries (Cell model no.: LP553450SI - Li-ion 3.7V 1100mAh 4.2Wh).

RTX8162 EX

Only use batteries that come with the handset or dedicated spare batteries marked with *RTX816x Ex Battery Pack*.

- Do not use any other type, since this may present a risk of leakage, fire, explosion or other hazardous situation.
- Never disassemble, customize or short-circuit batteries.
- Do not place battery in fire or heat the battery.
- Charge the battery or handset outside hazardous area* and only in combination with the *Gx66/I766 Enh Desktop Charger* with *Gx66 AC Adapter – Europlug* or *Gx66 AC Adapter – Multi Region* or with the *Gx66/I766 Enh Multi Charger Rack* with *Gx66 AC Adapter -Multi Charger Rack*.

***For more information or enquiries on hazardous area, please contact and consult your supplier or the local authorities for proper use of the product.**

Sensitive Electronic Equipment

Any radio-based equipment can potentially cause interference with other equipment and can be interfered from other equipment. This also applies for DECT equipment. However due to the very low transmission power level the chances for interference are very small. Research proves that operational DECT phones normally don't influence electronic equipment however some precautions must be taken into account

for sensitive electronic equipment e.g. sensitive laboratory equipment. When DECT phones operate in straight nearness of sensitive electronic equipment incidental influence can appear. You are advised not to place the DECT phone on or close (less than 10cm) to this kind of equipment, even in standby mode.

Please also use the other documentation supplied with the various parts of your telephone system.

Product disposal information

For countries in the European Union



Be sure to dispose of these products as well as its packing material in an environmentally compatible way.

Electrical equipment, including the battery, should not be disposed of as municipal waste. These products should be taken to a designated facility where the best available treatment, recovery and recycling techniques are available.

At www.nec-enterprise.com/About-NEC/Environment/Green-policy-148 you can find information about separate disposal and environmentally sound recycling

For countries outside the European Union

Disposal of electrical and electronic products in countries outside the European Union should be done in line with the local regulations. If no arrangement has been made with your supplier, please contact the local authorities for further information

Battery disposal information

Defect or exhausted batteries should never be disposed of as municipal waste. Return old batteries to the battery supplier, a licensed battery dealer or a designated collection facility. Do not incinerate batteries.

Original Manufacturer: RTX Hong Kong Ltd.
8/F Corporation Square, 8 Lam Lok Street, Kowloon Bay, Hong Kong

Model: RTX8162 EX

SAFETY AND REGULATORY INSTRUCTIONS

Alcatel-Lucent 8262EX DECT Handset

Safety Instructions

This approved DECT telephone is intended to be used for industrial applications in hazardous atmospheres of up to zone 2 (gas, vapors and mists) with an Alcatel-Lucent PBX. 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.
- Switch off the telephone before changing the battery.
- You must not switch on or use your telephone near gas or inflammable liquids.
- The handset includes magnetic elements that may attract sharp metallic objects.
- CAUTION: There is a danger of explosion if the battery is replaced incorrectly. Use only recommended battery RTX816x EX Battery Pack (3BN67361AA, Cell model no.: LP553450SI - Li-ion 3.7V 1100mAh 4.2Wh).
- Be sure to dispose of these products as well as its packing material in an environmentally compatible way. Electrical equipment, including the battery, should not be disposed of as municipal waste. These products should be taken to a designated facility where the best available treatment, recovery and recycling techniques are available.
- 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.
- The 8262 DECT Handset desktop Dual charger (3BN67346AA), is dedicated for 8262 EXDECT Handsets (3BN67345AA) and needs the following Power Supply Units:

PSU Europe (3BN67335AA)

 - TenPao (Model S005AYV0500100) – efficiency level VI (rating I/P: AC 100-240V, 0.2A; O/P: DC 5V, 1A).
 - Friwo FW7713/XX – efficiency level V (rating I/P: AC 100-240V, 150mA; O/P: DC 5V, 1A).

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).
 - Friwo FW7712 – efficiency level V (rating I/P: AC 100-240V, 125mA; O/P: DC 5V, 0.9A).
- The 8262 DECT Handset Rack Charger (3BN67351AA) will use a dedicated PSU:
 - 8262 DECT handset PSU WW for rack charger (3BN67353AA)
 - Ten Pao (Model S030ABM0500500) – efficiency level VI (rating I/P: AC 100-240V, 1A; O/P: DC 5V, 5A).
 - Friwo FW7540/05 (rating I/P: AC 100-240V, 600mA; O/P: DC 5V, 5A).
- With the 8262EX DECT Handset, use only Bluetooth devices marked with the ATEX logo, usable in an ATEX (potentially explosive atmosphere) area.
- Never charge or install the battery in an ATEX (potentially explosive atmosphere) area.

Regulatory Statements

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 110 mW or 250 mW (it depends on the country). This equipment offers also Bluetooth® Interface: frequency range 2402-2480 MHz, Radiated Power 1.72 mW.

EUROPE

This equipment is in compliance with the essential requirements of RED Directive 2014/53/EU (from 13 June 2017), ATEX Directive 2014/34/EU and with ROHS Directive 2011/65/UE.

The Declaration of Conformity may be obtained from: ALE International 32 avenue Kléber – 92700 Colombes, France
ebg_global_supportcenter@al-enterprise.com

USA and Canada

Handset: this device complies with Part 15 of the FCC Rules and with RSS of Industry Canada (FCC ID: T7HCT816X, IC: 4979B-CT816X). This device complies with Part 68 of the FCC Rules and with IC CS-03 Part V of Industry Canada.
 Chargers: this device complies with Part 15-B of the FCC Rules and with ICES-003 of Industry Canada.

FCC Caution

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

Note: 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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Privacy

Privacy of communications may not be ensured when using the Bluetooth® handset or any additional Bluetooth® device.

Exposure to Radio Frequency Signals.

This device has been designed and manufactured not to exceed the SAR (Specific Absorption Rate) radio frequency power transmission limit established by the different countries concerned. The SAR value measured is equal to 0.089 W/kg (the globally accepted maximum limit being 1.6 W/kg).

User Instructions

Only use the handset in temperatures between -10°C to +50°C (14°F to 122°F).

Only charge the battery at temperatures between +5 °C and +45 °C (41 °F and 113 °F).

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 progressivering.

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:

Other languages for these Safety and Regulatory Instructions and User Documentation are available at the following Web site: <http://enterprise.alcatel-lucent.com?product=All&page=Directory>.

ATEX compliance information

The 8262EX complies with IEC/EN60079-0 and IEC/EN60079-11 with marking



I M2 Ex ib I Mb

II 2G Ex ib IIC T4 Gb

II 2D Ex ib IIC T135C Db

-10C ~ +50C IP65

Um = 5.25VDC

CE0035

Presafe 17 ATEX 9520 X

IECEx PRE 17.0011X

The symbol X placed after the certification number indicates that during the use of the handsets the following conditions shall be met:

1. Do not sink the device in oil or hydraulic fluid
2. Protect your device from aggressive liquids and vapors
3. In the case of suspected damage, do not use the device in hazardous zone

ISED statement

This device complies with Innovation, Science, and Economic Development 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'Innovation, Sciences et Développement économique 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.*

ISED SAR Warning

The device has been tested and compliance with SAR limits, users can obtain Canadian information on RF exposure and compliance

Le présent appareil est conforme

Après examen de ce matériel aux conformités aux limites DAS et/ou aux limites d'intensité de champ RF, les utilisateurs peuvent sur l'exposition aux radiofréquences et la conformité and compliance d'acquiescer les informations correspondantes

CS03 Warning

This product meets the applicable Innovation, Science, and Economic Development Canada technical specifications.

Le présent matériel est conforme aux spécifications techniques applicables d'Innovation, Sciences et Développement économique 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.