

# **DECT indePENDANT**

# Your private Emergency Call



Telephone name list Handsfree Phone Voice Assistant Operating all DECT stations

## **User Guide**

You will find more up-to-date operating instructions on enclosed USB-stick or on your distributor's website



This Manual V1.1 may contain non-actualized data and information

*Please contact Website of Supplier or Dealer and download actualized version of Manual* 



### Contents

		with (*) marked: minimum settings			
1	Overview	, , · · · · · · · · · · · · · · · · · ·	5-		
1.1	operating elements and LEDs		4		
2	Getting started				
2.1	package contents check		5		
2.2	place Charging Disc and charge Device (*)		6		
2.3	subscribe to DECT Base Station (*) see also chap 3.3		7		
2.4	check telephone line (*)		8		
2.5	hints regarding DECT Range		8		
3	Settings via PC APP				
3.1	install and use PC APP		9		
3.2	language selection		10		
3.3	enter personal data		11		
3.4	login to DECT Base Station see also chap 2.3		12		
3.5	Help Call/emergency call sequence		13		
3.6	Family & Friends contacts		14		
3.7	Fall Detection / help call sequence		16		
3.8	Smoke Alarm / help call sequence		15		
3.9	time-dependent instruction set (Reminder)		17		
3.10	general settings		18		
3.11	system settings		19		
4.	Special instructions				
4.1	Fall Detection		21		
4.2	Smoke Alarm detection		22		
5	Important notes				
5.1	troubleshooting Guide		23		
5.2	Device charging		25		
5.3	hands-free speaker		25		
5.4	adjusting necklace length		25		
5.5	protection against environmental influences		25		
5.6	cleaning		26		
5.7	repair		26		
5.8	disposal		26		
5.9	warranty		26		
5.10	CE Declaration of Conformity		26		
5.11	technical services		26		
6	Technical data		27		
7	Ordering information		27		



### **1** Overview



Micro USB

for connection with PC via supplied cable



### 2.1 package contents check

The packaging contains following articles:



DECT Pendant with Necklace





Qi Charge Disk

USB Cable



USB Power Adapter



USB Stick with Configuration Software

	0
Get Started	
DECT indePendant	
Your private Emergency Call	

Get Started



2.2 place Charging Disc and charge Device





Place the Charging Disc on a flat, non-slip surface and connect it to the mains via the supplied USB power supply. The Charging Disc works contactless.

In order to charge the Device, simply place it on the Charging Disc. Once the Device is correctly placed, the Disc will light up. The Device switches on after a few seconds and the Voice Assistant reports to:

"Battery is charging"



During charging the Device warms up. This is no fault but normal.

Leave the Device on the Charging Disc for at least 30 min. In case of fully charged, the Device has a standby time of 3 days. Charge the Device regularly, best overnight. When the battery is deeply discharged, it may take up to 5 minutes to turn on the device on the charging disc.

Please notice that only if the Device is on the Charging Disc, the Smoke Alarm detection is activated (see 3.8 chap and chap 4.2)

You can use multiple Charging Disc; e.g. in living room and bedroom. (Please contact your dealer).



#### 2.3 subscribe to DECT Base Station



alias: "Subscription" methode: "easy subscription" with PIN "0000"

Place the Device near the DECT Base Station e.g. in the same room. Subscription can be accomplished more safely.



Find and press "DECT Subscription" or similar notified button on the Base Station.

Manufacturer-specific enabling the DECT Subscription mode may be different. Usually press a button for a few seconds (in case of consult the manual of the Base Station). Make sure that DECT Base Stations are only 5 minutes in the Subscription mode. The Subscription of the Device must be made within this time. In case of, re-enable the Subscription mode.

For starting Subscription procedure of the Device, press the Call Button on the Device. The Ring LED starts flashing and the Voice Assistant reports:

"Searching for Base Station, please wait"



After typically 10-20 seconds the Subscription is completed. The Ring LED shortly lights up green. The Voice Assistant reports the successful subscription: "Device is registered"

If Subscription fails, the Voice Assistant gives dedicated information to the possible root cause (see notes for Trouble Shooting in Chapter 5).

Modern DECT Base Stations use the Subscription method according "easy subscription" standard with system PIN "0000". Should System PIN of Base Station be different from "0000", then use Subscription of Device via PC APP (see Chapter 3.4)

Note: If the Device is on the Charging Disc, it cannot perform Subscription.

The device switches automatically off after 10 minutes if it has not been registered.



### 2.4 check Telephone Line

Now, check the connection of the Device with your phone line.



- 1. Call Device with your mobile phone
- 2. When Device rings, answer the call

Additionally, the first calling number is stored as 10. Tel No in Family&Friends Telephone List as well as Emergency Numbers for Help, Fall Detection and Smoke Alarm Calls.

Change or supplement this number with the PC APP.

Your Device is now ready for use!

### 2.5 hints regarding DECT Range

alias radio range

Inside of buildings the radio range (distance from Device to the Base Station) can be 50 meters and more. In the garden, the range may increase to 300 meters. Should the Device cover also the garden area, then it is advisable to place the DECT Base Station to this wall, which is next to the garden.

Should the Device get out of the reach, then that is recognizable by red status LED (1/1 sec). If the Device is more than 5 minutes outside the radio coverage the Voice Assistant will make announce an appropriate message.

If the Device is longer than 2 hours outside of wireless coverage, the Device switches off to save the battery. Then the Device can be switched on again by placing on the Charging Disc. All functions automatically resume your preset operation.

At any time you can request the Device to find the base and to logon by pressing the Call Button.





### 3.1 install and use PC APP



The driver of the PC APP can run only on computers with operating systems WIN7 or WIN10. You will find the driver installer and the PC App on the enclosed USB stick.

- 1. Connect the enclosed USB-stick with the PC
- 2. Select drive "INDEPENDANT" using Windows Explorer
- 3. Start "PC\_APP" program
- 4. Choose setup language and click "OK"
- 5. Read the License Agreement page. If you accept the terms of the license agreement, choose "I accept the agreement" and click "Next"
- 6. Click "Install" to continue with the installation
- 7. If appears the Windows warning, choose "Install this driver software anyway". The device driver will be installed
- 8. Click "Finish" to complete the installation
- 9. Connect Device via the USB cable with PC
- 10. Start again "**PC\_APP**" program on the USB stick and follow the instructions of the PC APP, which are very simple



In the following chapters, you will find detailed explanations about each step.

Please note that all settings are transferred to the Device only when you finally press the **Apply** button. The PC APP automatically detects the USB connection. The USB link will be displayed at the bottom of the PC APP. If the logical USB detection does not work, disconnect the USB cable and plug it back to the PC after a few seconds.

Note: The PC APP can only be opened if Device <u>and</u> USB stick is connected to PC. Please keep USB stick on safe place. It is the Data Backup of your Device.



### 3.2 language selection



				IndePendant
	<b>B D D D B</b>	6	۲	E
	Get Started			
TOLINATION	Language PC App	Engli	sh 👻	
a pontod	Language Voice Assistant	Engli	sh 🔻	
Uos chaptmanu ir fource	<ol> <li>Charge Device for approx. 30 min</li> <li>Register Device at DECT Base Station</li> <li>Connect USB Stick and Device to PC via USB. Please to</li> <li>Start PC APP and enter Personal Data and Help Call No</li> </ol>	use the supplied US umbers	SB cable	
croz m uzbuldon		) • 3	_	Thomas Cr C371895 Cr
	USB: Device Connected			Exit

You can choose both the language of the Voice Assistant and the PC App language using the PC APP under **Get Started**.

The language of the PC App is automatically selected according to the language of your PC system.

If your language is not listed, please contact your distributor.



### **3.3** Enter Personal Data

<b>U U</b>			
Personal Data	First Name	Jane	
	Last Name	Doe	
	Street	Main St.	
	Street number	123	
	ZIP Code	12345	
	City	Anytown	
	Hint for called number	The key is in key depot	
	Key depot code	1234	

The personal and location data contains name and place of residence, and optional notes, e.g. as an access to the apartment is possible in case of emergency.

In addition, a 4-digit number code can be set. To do this, you can mount the keys in a safe key safe with combination lock next to the front door. There are numerous manufacturers for such locks.

This location data - like all other data of the PC APP - are stored only locally on the Device and as a backup on a USB stick and they are therefore protected from access of third parties.

The personal and location data are provided <u>only</u> in case of emergency, i.e. **emergency call** number. The Voice Assistant will read your text. You can change the data and texts at any time with the help of the PC APP.



#### 3.4 registration to DECT Base Station



					IndePendant
1	505	æ	Ø	0	
Registration					
1. Place Device close to Bas	e Station				
2. Switch Base Station into F	Registration Mode				
3. Enter Base Station's PIN (	ode		0000	]	
4. Press "Start Registration"	Button		Start Re	gistration	
	Status		Not re	gistered	
USB: Device Connected					Exit
out, pevice connected					Sardh -

The Registration with the help of the PC APP is only necessary if the DECT Base Station does not have the system PIN "0000" (see Chapter 2.3) (standardized Subscription according to the principle "easy subscription)

This the Base Station system PIN was either provided by you or is factory pre-set. More information, see the operations guide of the DECT Base Station under chapter which is similar to "DECT handset Registration".

1. Enter the **system PIN** of the Base Station. You can enter PIN codes with up to 8 digits. In case of residential Base Station, it is a 4-digit number.



- Enable the logon mode of the Base Station (see Chapter 2.3)
   Please notice that DECT Base Stations are only 5 minutes in the Subscription mode.
   The application of the Device must be made within this time. In case of, please activate Registration mode of the Base Station once more.
- 3. Now click the button **Start Registration** (PC APP). The registration process may take typically 10-20 sec. Please wait.

If the Subscription fails, see Chap 5.1 Troubleshooting Guide



### 3.5 Help Call

	🕺 望 👹	000	E
Help			
Call Sequence	Name	Phone Number	Test
(2)	Anna	**61	Call
	Paul	7441906585	Call
3	Maria	3589294758	Call
	Repetition	2	
	Ring Time (sec)	10	
	Dr. Johnson	0782852920	Call
USB: Device connected		Apply	Exit

The user can at any time request Help in case of problems or contact is requested for any reason. To do this, **press the Call Button for two seconds**. The help sequence is performed and accompanied by Voice Assistant. The call for help can be cancelled at any time by pressing the Call Button.

Up to 3 help telephone numbers and 1 emergency number can be set. Here, too, you should give names for the numbers because they are read when the contact is selected for call setup. As a result, the user will be informed, which number is actually been called. Up to 25-digit numbers can be entered.

#### Enter "Repetition"

The Help Numbers can be repeated up to 9 times. In practice, however 1-2 repetitions are recommended. Enter number "2" for 2 repetitions, meaning that Help Calls will be executed 3 times.

#### Enter "Ring Time"

Here is set, how long the Ringing duration should be before - in case of non-acceptance - the next number in the sequence will be selected. The Ring time should be chosen at least as long as it is assured that called person can take the call. However the Ring Time should not be as short as possible because this time will cause delays in finding a contact or a network-side answering machine can be activated. Better shorten the Ringing Time and apply for more Repetitions.

Telephone numbers should not support answering machine.



#### 3.6 Family & Friends Contacts

		9 8 8 6		E
amily & Fri	ends			
	Name	Phone Number	Test	
	Paul	7441906585	Call	۲
	kitchen	**62	Call	0
	Maria	3589294758	Call	0
	caretaker	7441412645	Call	0
	pharmacy	3586852285	Call	0
	Nevill	0012134567895	Call	0
	Dr. Johnson	0782852920	Call	0
	Name 8	Phone Number 8	Call	0
	Name 9	Phone Number 9	Call	0
	Name 10	Phone Number 10	Call	0
		Sala	at Auto Apeu	<b>.</b>

The Phone numbers for "**Family & Friends**" shall facilitate the contact with family and friends. To do this, you can enter up to 10 contacts with name and phone number. The order should be based on the frequency of calls to these contacts. Up to 25-digit numbers can be entered.

Still, in addition to name and number, you can set whether the automatic answering ('Select Auto Answer') is enabled for this number. In this case the user of the Device must no longer press the Call Button to take the call; the call will be hooked-off automatically.

- 1. Enter the Family & Friends names and their phone numbers.
- 2. Save the names and numbers with the **Apply** button.

By pressing a Side Key the respective name will be announced in the order of entered list. Then press the Call Button to initiate the call.

e.g. in order to call the third contact, you must press a Side Key <u>three times</u> and after the prompt, press the Call Button. The connection will be established with respective announcement of the assistant.



#### 3.7 Fall Detection automatic Help Call



00	See	0	0	Y
Call Sequence	Name	Ph	one Number	Test
2	Anna		**61	Call
	Paul		7441906585	Call
3	Name 3	Phone Number 3		Call
	Repetition	0		
	Ring Time (sec)	10		
	Dr. Johnson	0782852920		Call
		Fall	Detection activated	۲
		Pro	duct Down activated	۲
ISB: Device connected			Apply	Exif

The Device has a new Fall Detection algorithm (DPDM). Man-down will automatically start the help sequence for Fall Detection and accompanied by Voice Assistant.

Up to 3 help telephone numbers and 1 emergency number can be set. Here, too, you should give names for the numbers because they are read when you select of the numbers. As a result, the user is informed, when the Device is trying to contact. Up to 25-digit numbers can be entered.

#### Enter "Repetition"

A max 1 Repetition for Help Numbers is advisable for Fall Detection .Then the emergency number is called immediately with announcement of personnel data and Info how to access the apartment

#### Enter "Ring Time"

Here is set, how long the Ringing duration should be before - in case of non-acceptance - the next number in the sequence will be selected. The Ring time should be chosen at least as long as it is assured that called person can take the call. However the Ring Time should not be as short as possible because this time will cause delays in finding a contact or a network-side answering machine can be activated. Better shorten the Ring Time and apply for more Repetitions.

<u>Telephone numbers should not support answering machine</u>.



#### 3.8 **Smoke Alarm Detection** automatic Help Call Inde Pendant (i Smoke Call Sequence Name Phone Number Test 7441906585 Call Paul Marie 3589294758 Call caretaker 7441412645 Call Repetition 5 Ring Time (sec) 10 Emergency Emergency Number Call Smoke Alarm Call activated Exit USB: Device connected Apply

The Device features a new Smoke Alarm detection. To activate this function place the Device on the Charging Disc . Smoke Alarm will automatically run the help sequence accompanied by the Voice Assistant.

Up to 3 help telephone 25-digit numbers and 1 emergency number can be set.

The call sequence is repeated until a contact has been established. The Voice Assistant informs the called party of the Smoke Alarm and is the special instructions (chap 3.4) as personal and location data. Then, the call sequence is suspended for 30 minutes. If the Smoke Alarm has not been switched off, the Smoke Alarm call sequence will be repeated.

#### Enter "Ring Time"

Here is set, how long the Ringing duration should be before - in case of non-acceptance- the next number in the sequence will be selected. The Ring time should be chosen at least as long as it is assured that called person can take the call. However the Ring Time should not be as short as possible because this time will cause delays in finding a contact or a network-side answering machine can be activated. Better shorten the Ring Time and apply for more Repetitions.

#### Telephone numbers should not support answering machine.



#### 3.9 time-dependent instruction set (Reminder)



		(in	de <b>Pend</b> a
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Reminder	Time	Hints	On/Off
	09:00	please take medications	•
	15:00	please call Doctor Johnson	۲
	18:00	please take medications	۲
	00:00	Hint 4	0
	00:00	Hint 5	0
System Time	09:13	Auto	۲
USB: Device Connected		Apply	Exit

The Reminder function shall help older people to remind to take for example medication at specific times. You can enter up to 5 times, where announcements are made. Enter the prompts in the side-standing box.

The device Voice Assistant detects if there is no valid time in the device. In this case, it announces "no time available".

The current time can be entered in several ways:

- manual input via the PC APP
- by external call and entering the time via the telephone keypad Format **#TIME#hhmm#**

TIME corresponds to key sequence **8463** hh = current hour mm = current minute

Example: current time is 9:45 am => input #8463#0945#

The time-dependent statements will be announced also if the Device is on Charging Disc. Therefore also a daily alarm message e.g. a daily wake-up can be entered.



### 3.10 General Settings

General Settings			9	B
Calls	Ring Tone	Old Style	• Test	
	Ringing Volume	Low	• Test	
	Vibration	On	•	
	Caller Volume	Low	•	
Voice Assistant	Volume	Low	• Test	

Here you can select one of three melodies as ringtone, adjust the ringing volume as well as caller and voice assistant volume. Before you apply the changes, you can check them with the **Test** Button.

Since the device is usually charged at night, no acoustic signals should disturb the sleep. The display behavior during the incoming call on the loading disk in the APP can be configured.



### 3.11 System-Setups 3.11.1 System Info



You can retrieve the system data of the Device and the connected DECT base. This information are relevant only for professionals

	505 E K K	6 6 6
System		
System Settings		
	Firmware Version	6.19.613
	DECT ID Device	0009283568
	DECT ID Base Station	018c0e7a20
	DECT Band	EU
	Trunk Prefix	· ·

In case your DECT Base Station is connected to line via PABX, you probably have to apply a "**Trunk Prefix**" to get access to external line. This prefix is necessary as heading number of any outgoing call. You can enter such trunk prefix by a one-digit entry 0....9 and this prefix will be automatically added to any outgoing call number of the device.

### 3.11.2 Update

								Cir	nde <b>Pendant</b>
E		SOS		X	Ø	O		E	
Systen	n								
Upd	ate	Curre	nt Firmwa	ire Versior	1	5.8	5.555		
		New Fir	rmware to	download	i	First s	elect a file		
					Star	t update			

A new operating software for the Device may be available for Update. Ask your dealer for more information.



### 3.11 System Settings

3.11.3 RESET



Reset of set parameters to ex-works status



Settings can be reset to ex-works status with "Reset". Here, you can choose various levels.

#### Deregister device – to delete current registration

**Restart device** - rebooting of the device when it is already switched on. **Return to Factory Settings** - to delete all data as well as current registration

#### **Application example**

You need to replace your DECT Base Station. Then, you must log on the Device on the new DECT Base Station (see Chapter 2.3). Previously, you must delete the old Registration (subscription).

You can do this using the Reset function **Deregister device**. Afterwards the Device is no longer logged in, but also no longer ready for operation => you must perform a login on the new DECT Base Station.

Go back to Chapter 2.3 and perform a Subscription on the new DECT Base Station. All existing settings will be retained. After Subscription, you can use the Device as usual.



### **4** Special Instructions

### 4.1 Fall Detection and automatic Help for Call





The Fall Detection is preset and is automatically activated when the Device is removed from the Charging Disc. The Fall Detection is interrupted when the Device is in active Call.

With the help of the PC APP, set the help sequence for Fall Detection (see section 3.7).

Since quick assistance is necessary, it is advisable to reduce the number of help telephone numbers and to reduce the number of repetitions. After that, the Device calls the Emergency number. This should always be set and be a medically experienced contact e.g. family's doctor or ambulance.

If no numbers are set, the numbers of the Help Call sequence (see Chapter 3.5) will be used.

When the Emergency number is called the Voice Assistant informs "This is a fall detection call " and in addition reads the personal and location data and the special instructions e.g. how to access the apartment. This information will be repeated 5 times.

The hands-free connection will enabled to get in contact with deposed person and retrieve information to the severity of the crash. If no discussion is possible, help is often vital. For this purpose, the special instructions (see Chapter 3.4) should give information regarding the access to the apartment.

Fall Detection cannot interprete all incidents as man-down events. However thanks to the new DPDM algorithm the reliability for Fall Detection is very high, typically >85%. The rate of false alarms is typically <2%. Error Rate of 0% is reached, because of "negative confirmation" before releasing the Help Call sequence.

Should the Device fall to the ground and is no longer picked up by user, a Help Call sequence is triggered after several hints of the Voice Assistant. This function is factory pre-configured and can be turned off in the settings (Cape 3.8) via PC APP. It is a very practice-oriented function it is recommended to be left activated.



### **4** Special Instructions

### 4.2 Smoke Alarm Detection and automatic Help Call



With the help of the PC APP set the phone numbers which should be called in case of a Smoke Alarm (see section 3.8).

If no Telephone numbers are registered, the Help Call contacts will be used as Smoke Alarm Sequence (see Chapter 3.5)

The Smoke Alarm detection works for all marketable Smoke Detectors, Heat Detectors and Carbon Monoxide Detectors.

If the Device detects a Smoke Alarm, it automatically calls the Smoke Alarm Help Sequence. The Voice Assistant informs the contacted number with an announcement "Smoke Alarm detected, please take action" as well as the personal data and location data and the special instructions (see Chapter 3.4). The announcements are repeated until the called site has hooked on the link. At the same time, the microphone of the Device is enabled to be able to hear into the room.

Please notice: A Smoke Alarm must be valid <u>for min 30 sec</u> in order to be qualified as real Smoke Alarm. This grace period should avoid false alarms e.g. if Smoke Detector is briefly tested to be OK

After successful contact, the Device is waiting for 30 minutes and checks to see whether the Smoke Alarm has been turned off. If the Smoke Alarm is still enabled, the Device starts the call sequence again.

The Smoke Alarm-call sequence is terminated, if

- the Smoke Alarm has been turned off
- the Device has been taken from the Charging Disc

Test the Smoke Alarm detection by pressing the test alarm of your smoke detector

⇒ after 2 seconds the Ring LED must be turned on RED

All incoming Calls will be automatically responded by Auto-Hook-Off.



### **5** Important Notes

### 5.1 Troubleshooting Guide

### 5.1.1 Status LED flashing red

Either the battery is too weak (shutdown threatens!) or the Device has no connection to the Base Station. You can find this out by, placing the Device briefly on the Charging Disc (2-5 sec) and remove it from the Charging Disc After 7 seconds, the Voice Assistant will analyze the root cause of red LED and announce

either

a) battery is not sufficiently charged Remedy: Place the Device on the Charging Disc and charge the Device for ca 1- 2h

or

(b) Device is not connected to the Base StationRemedy: Check whether the Base Station is switched offIt sometimes helps to switched off/on the Base Station

#### 5.1.2 Device cannot be registered (subscribed) to the Base Station

Possible sources of error:

(a) distance to the Base Station is too large during the Subscription Remedy: Place Device near the Base Station and repeat the Subscription

(b) DECT Base Station has no "free space" for another terminal Remedy: Open the configuration menu of the Base Station (via the browser in the PC or via connected DECT handset) and delete a terminal from the list. Usually up to 5-6 DECT terminals are taken up by the Base Station

(c) Base Station system PIN is not set to "0000"

Remedy: \* change the PIN of the Base Station to "0000" and repeat the application

• use the PC APP and enter the current System PIN of the Base Station (chap 3.3)

d) Base Station is not in Subscription mode

Solution: Find the button on the Base Station relevant for Subscription. This can be a specific button with indicator "DECT" or "Registration" or a central button which you must press down for several seconds.

Keep in mind that DECT Base Station maintain the Subscription mode enabled only for about 5 minutes. Therefore Subscription of the Device must be performed within this time. Otherwise, the Subscription button on the Base Station must be pressed again.



### **5** Important Notes

#### 5.1.3 Voice Assistant: "Device is not ready for operation"

possible sources of error:

(a) Device is not registered to the DECT Base Station Remedy: perform Subscription (chap 2.3)

 (b) Device is not connected to the DECT Base Station
 Remedy: check distance from Device to the Base Station check Base Station e.g. turned off ?
 It sometimes helps to switched off/on the Base Station

(c) Device is not sufficiently charged Remedy: charge Device for approx. 1-2h

(d) no Help Numbers are available
 Remedy: call device, the calling number will stored as the emergency number for Help, Fall Detection and Smoke Alarm Calls.
 enter the Help Call number via PC APP.

#### 5.1.4 Device is not charging

- a) Make sure that Charging Disc is connected to the mains (if connected to mains the Ring LED of the Charging Disc lights up briefly)
- b) Place the Device precisely according to the marking on the Charging Disc



### **5** Important notes

### 5.2 Device charging

Use only the supplied USB cable, charging Device and plug-in power supply Device. The power supply may be used only leads to the Device specification. Place the Charging Disc on a flat, non-slip surface. The Device heats up during charging. This is normal and not a fault. You can use multiple Charging Discs (E.g. living room and bedroom). If interested, ask your dealer.

#### 5.3 hands-free speaker

The Device has a speakerphone with considerable volume. Never hold the Device close to the ear, to prevent hearing damage.

#### 5.4 adjusting necklace length

The necklace length can be individually adjust.









- 1. Open the necklace clasp
- 2. Pull out the tape of the lock without edge
- 3. Make a simple knot in the band, depending on the desired length
- 4. Tie the knot and cut off the excess tape over the knot
- 5. Close the necklace clasp

### 5.5 protection against environmental influences

Protect the Device from direct sunlight, moisture, dust and vapor. Expose the Device not extreme temperatures and no strong electro-magnetic fields. The Device is protected against dust and moisture according to IP64. As a result, light splash is no problem, showering and bathing, however, can destroy the Device.



### **5** Important notes

#### 5.6 cleaning

Use a slightly damp cloth to clean. Do not apply any liquid cleaning s directly to the Device. The Device is splash-proof. Turn the Device on contact with liquid. Hold the Device vertically and shake it gently. Blot the Device dry and leave it for at least 24 hours. Then place the Device for 2h on the Charging Disc to achieve a residual drying heat.

### 5.7 repair

Never try to repair the Device by yourself. Do not open the casing under any circumstances. This could lead to destruction and damage the Li-ion battery. Damage to the Li-ion battery can lead to strong heat exposure. You will lose your warranty claims.

#### 5.8 disposal

If your Device is end of use, take the Device to a collection point provided by your local public waste authorities (recycling center).



According to the electrical and electronic equipment act, owners of old Devices are obliged to dispose old electrical and electronic equipment in a separate waste container. Please help and contribute to environmental protection and never dispose the Device to general household waste.

#### 5.9 warranty

Your dealers provides a warranty of 2 years from the date of purchasing date the Device. The buyer has the right of subsequent performance. The supplementary performance includes either rectification or the delivery of a replacement product. Exchanged Devices or parts become the property of the dealer. Fails to meet the buyer can either demand reduction of the purchase price or withdraw from the contract and, where it is responsible for the lack of the dealer claims for damages or compensation. The buyer has to communicate deficiencies immediately to the dealer. The proof of the warranty claim must be evident by a proper confirmation of purchase (proof of purchase). Damage caused by improper handling, use, storage or by force majeure or other external influences are not covered by the warranty.

### 5.10 CE Declaration of conformity

# CE

This Device complies with the requirements of the EU directives: DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC. Conformity with the o. a. directives is confirmed by the CE mark. The EC declaration of conformity can be viewed at the following address:

DOSCH&AMAND Products GmbH, Neumarkterstr. 18, 81673 Munich, Germany

### 5.11 Technical service

You will receive additional consulting services under the service number of your dealer.



### 6 Technical data

Standard	DECT GAP acc. ETSI Standard 300 444 DECT EU, US
Frequency range	EU: 1880 MHz to 1900 MHz US: 1920MHz to 1930 MHz
Duplex process	FDMA/TDMA-TDD
Modulation	GFSK
Transmission power	10 mW - thermal power per channel NTP 250 mW
Radio range	up to 300 m outdoors, up to 50 m indoor
Power supply Device	100-230V AC, 50/60 Hz, mains plug: Euro type, USB
Battery	Li Polymer 450mAh with standby time 3 days
Operating temperature	5° C to + 45° C
Protection class	IP64
Dimensions	70 * 42 * 14 mm
Weight	41g

### 7 Ordering information

Description	DECT indePENDANT Your private Emergency Call
Туре	DECT Pendant
ldent Number	1432.1000.xx xx = 01 black xx= 02 blue xx = 03 green xx = 04 orange
Supplier	DOSCH&AMAND Products GmbH Neumarkterstr. 18 81673 Munich / GERMANY