



# mobi-click<sup>®</sup>

your safety-kit



Your safety- kit & easy Mobile Phone

Operation manual

**LifeTel 8L EX**

As personal protection

Lone Worker

and emergency call system

version 9.03

19.02.2026



**Bluetooth<sup>®</sup>**



android



Dear customer, thank you for choosing to purchase this emergency signal device. It is another quality product from our range of high-quality GSM alarm and emergency call systems. LifeTel 8L EX is a 4G robust outside smartphone model IS530.1, manufacturer i.safe MOBILE GmbH., Germany with the application for protecting lone workers from our company Mobi Click.

If you have any technical questions, please contact:

E-Mail: [info@mobi-click.com](mailto:info@mobi-click.com)

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# 1. Introduction - How the buttons work



Magnetic USB Charging Cable with Protector



Cable USB C with protector

Shortcut currently no function



Operating voltage ON/OFF, lock

Volume up (louder)  
Volume down (quieter)



Camera button



Application operation keys



USB C - Charging, connector under the cover



Power supply USB

## 2. Basics of functionality and properties

Life-Tel 8L EX is an emergency signaling device with a voice connection that is equipped with several alarm functions. It uses the existing mobile network to transmit alarm messages and the voice connection using a standard SIM card. In contrast to stationary systems, it can therefore also be used in a fixed location and at a great distance from the receiver. By transmitting GPS coordinates, the Life-Tel 8L EX can pinpoint the user's location in the event of an alarm, so that help or rescue teams can be sent to the location.

This device is particularly suitable for:

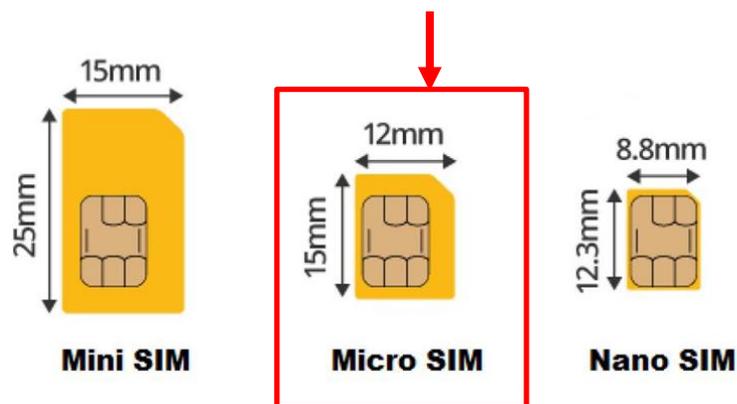
- People who are exposed to risks due to their job
- People who work alone
- Sick, disabled or weak people
- Seniors
- People who are exposed to risks due to their leisure time

## 3. SIM card

You need an active Nano SIM card from a network operator, this is not included in the delivery, so that each user can choose their preferred mobile network. The Life-Tel 8L EX has a dual-band GSM module. Therefore, almost all European SIM cards can be used. In general, it does not matter whether you use a contract card or a prepaid (value) card. However, caution is advised with a prepaid card because there must always be sufficient credit on it. In addition, the validity of the credit must be guaranteed. Otherwise, no alarm messages can be sent. This requires that a person responsible for the technical support of the device continuously checks the credit balance and tops up credit if necessary.

We therefore recommend that you take out a mobile phone contract for security reasons.

We need a MICRO SIM card



## 4. Commissioning the device

We have put together a quick guide for you so that you can get your versatile emergency call system up and running as quickly as possible. If you still have any questions, please contact our customer service at [info@mobi-click.com](mailto:info@mobi-click.com)

## 5. Insert SIM card into the device

### 1. Step

All two screws must be unscrewed on the back of the device, please remove the battery.



Loosen screws

### 2. Step

Insert the SIM card.



### 3. Step

Close the cover and tighten the two screws

### 4. Step

Before turning on the device, you must first charge it.

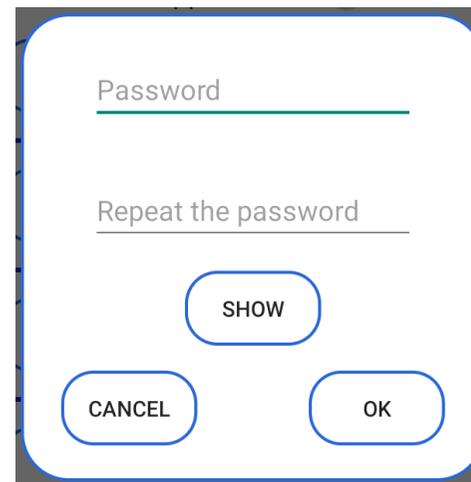


You can use a screwdriver to unscrew it

Insert the micro SIM card into the SIM1 holder



## 6. Password



You can set a password in the LifeTel 8L EX app to secure the menu. The person using the device will not have access to the settings and will not be able to make any changes. There is no limit to the number of characters in the password. If you have set a password and still do not want to use the application with a password, just go to the Password window and click "Delete". If you want to see the password again, just click "Show".

### Using the app with a password

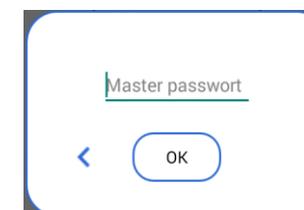
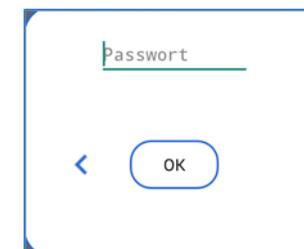
At the start of the menu, a window will appear to enter the password

If you have forgotten the password, enter any character and click on "OK" and your specified password will appear on the screen.

### Master password.

You will receive your master password (code, see enclosed sheet) with the device.

Please use this to install the app.

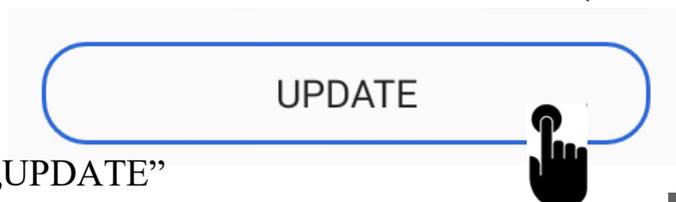


## 7. Update

You must have Internet access to use the automatic update option. Turn on data transfer (point 23 - step 17 of the manual) or connect to an existing WLAN network (WiFi).

1.Step

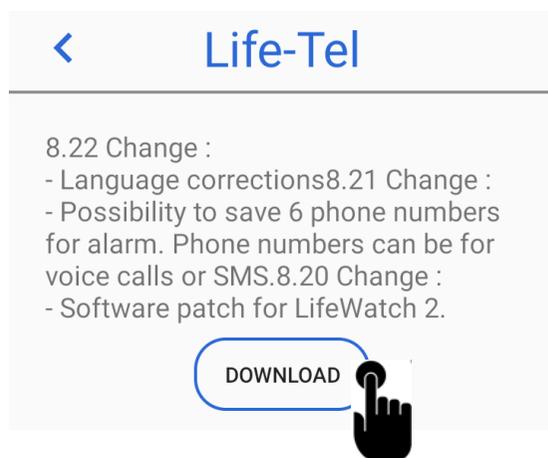
Press the button „UPDATE”



2.Step

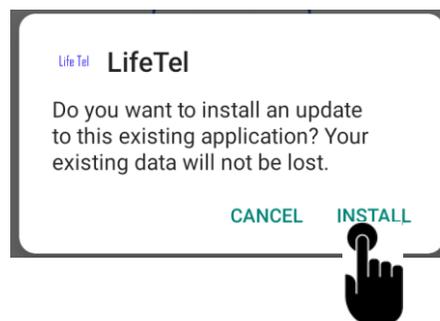
Press the button

„DOWNLOAD”



3.Step

Press INSTALL



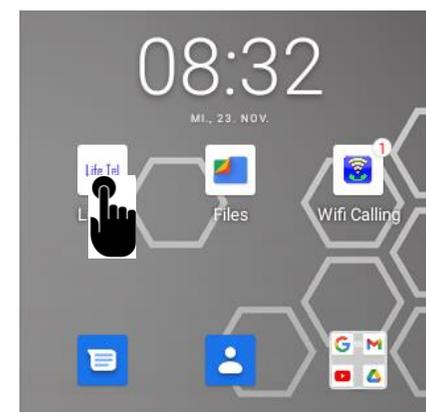
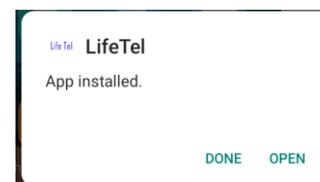
4.Step

Press the button „Allow...

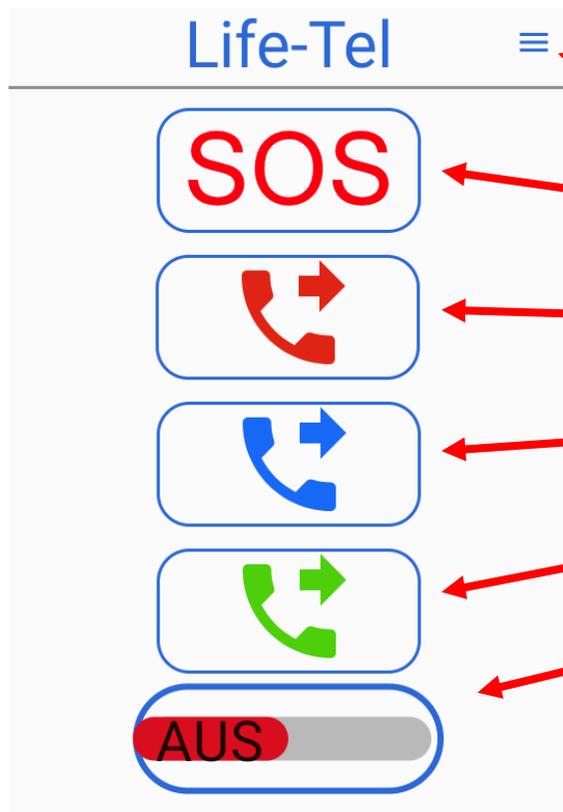


5.Step

Press the button „LifeTel”



## 8. Setting options – Alarm/ GPS/ Emergency numbers Life- Tel 8L EX



1.Menu

2.SOS button for calling or sending SMS

3.RED button for individual emergency number

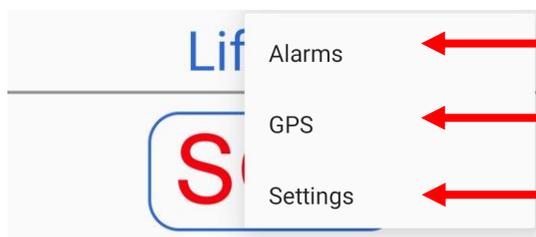
4.BLUE button for individual emergency number

5.Green button for individual emergency number

6. Switch for turning all alarms on and off

**If you slide the slide switch on the ON-OFF app, e.g. from ON to OFF and then back to ON, the alarm settings are not lost. The settings remain.**

Menu



1. Menu alarms

2. Menu GPS

3. Menu settings

## 9. Life-Tel 8L EX in operation

Attachment to the body. To use the Life-Tel 8L EX correctly, the device must always be worn on the body/clothing. It is important to take the previously set position into account.

## 10. Status

In the device, with the Life Tel 8L EX app, we have the possibility to check which alarms are currently active, what is the % battery charge status and GSM reception. To do this, you must send the following command from another cell phone or smartphone:

**STATUS<sub>(DISTANCE)</sub>#1513** (#1513 – PIN see point 15)

In response, we will receive an SMS that will contain the following information:

LifeTel  
GSM 100%  
Akku 72%L  
ALARM: OFF  
GUARD: ON 18  
FALL: OFF 10  
ANGLE: OFF 50 Y  
CARE: OFF 300  
ECAPE: OFF  
PRE: 20

STATUS #1513

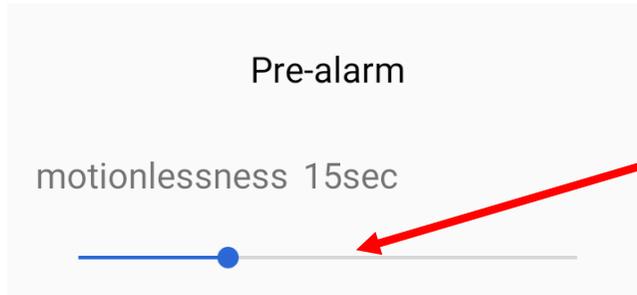
To get information about the battery charge status and GSM reception, the technical alarm must be switched on.

## 11. Alarm types

With the alarm types, you have the option of making adjustments or activating a new alarm or deactivating an already programmed one.

If you use this device in your business, we recommend that you do this in consultation with the safety officer or comply with existing regulations.

- **Pre-alarm**



Time setting for the pre-alarm (10-30) sec.

The pre-alarm is set to 15 seconds at the factory.

**According to the regulations of the professional association, the pre-alarm should be set to  $\leq 15$  seconds.**

The pre-alarm is the alarm that is triggered before the real alarm. It occurs with the following types of alarm: no movement alarm, man-down alarm, time alarm and escape alarm. This alarm is indicated by a siren sound. You can stop this alarm by reacting accordingly:

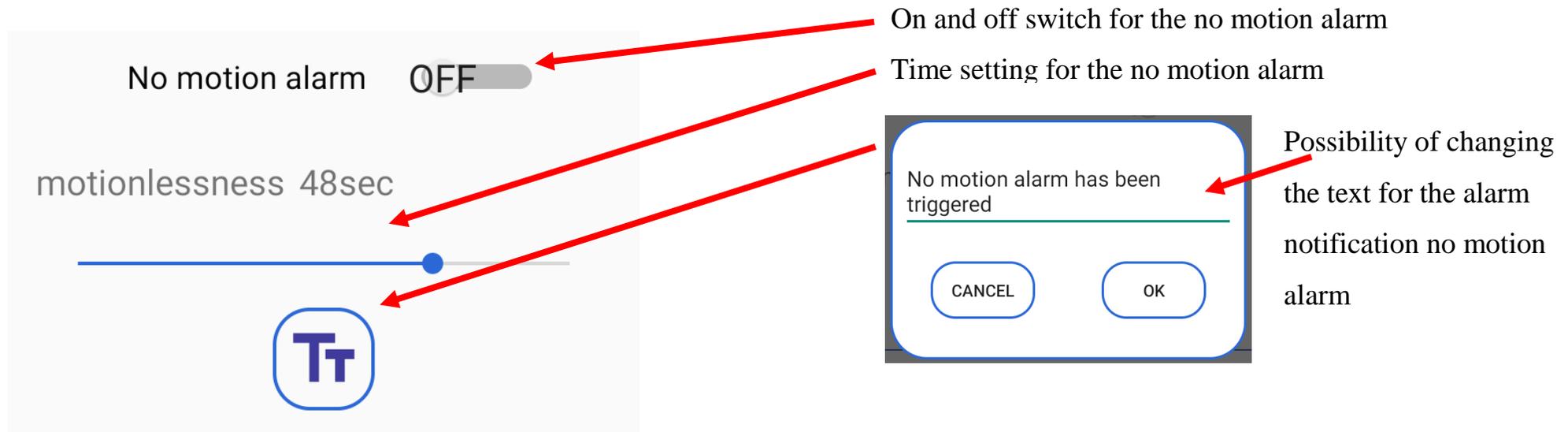
- with the no movement alarm, the pre-alarm is stopped by a movement,
- with the man-down alarm, the pre-alarm is stopped when you change your position to the set position,
- with the time alarm and escape alarm, the pre-alarm is stopped when you select a confirmation on the display of the device (smartphone).

After the pre-alarm, there is a pause of about 10 seconds. During this time, you still have the option of stopping the real alarm by pressing the button with the following information:



If you do not do so, the real alarm will be triggered. Depending on your settings, an SMS will be sent to the stored phone number or a call will be made to the stored phone number, and a sound signal will also be heard until the alarm is turned off.

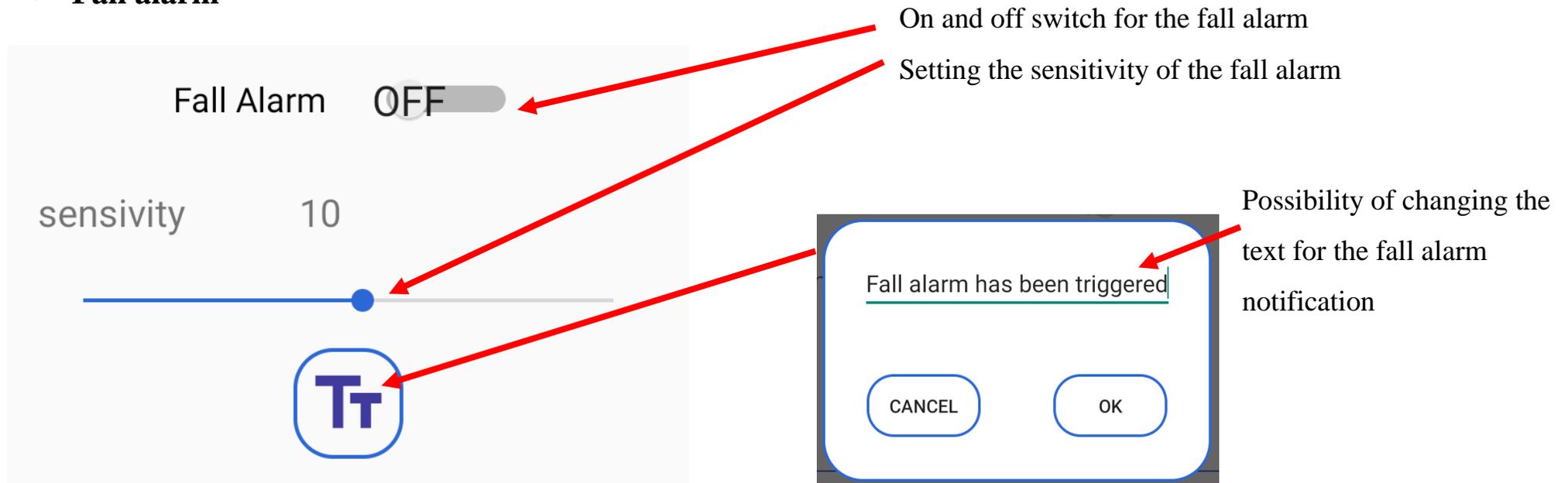
- **No motion alarm**



Time setting for the no motion alarm: 10 - 70 seconds possible.

No motion alarm - this is the motionless alarm. This alarm ensures that the pre-alarm is triggered if the device (the user) is motionless for more than 10 seconds. In the settings, you can set an individual time interval. If the smartphone does not detect any movement within the selected time interval, a signal with a vibration will sound. If there is still no movement, the device automatically activates the programmed emergency call and/or sends an emergency SMS. However, if there is movement within the time interval, the time interval is restarted and no emergency call is made. After the call or SMS message, the device emits an acoustic three-tone alarm approximately every 2 seconds and a rapid, intermittent flashing sequence. This is helpful in locating the person in distress if they can no longer draw attention to themselves. While the screen is flashing, we can stop the audible alarm by touching any point on the smartphone screen and holding it for at least 2 seconds. When the alarm is turned off by holding down the flashing screen - all alarms are deactivated. To reactivate the preset alarms, turn them on with the main switch. The alarm can be turned on or off on the main screen of the app and in the alarm menu. Connecting the charger will deactivate the alarm. If the charger is disconnected, the alarm will be reactivated.

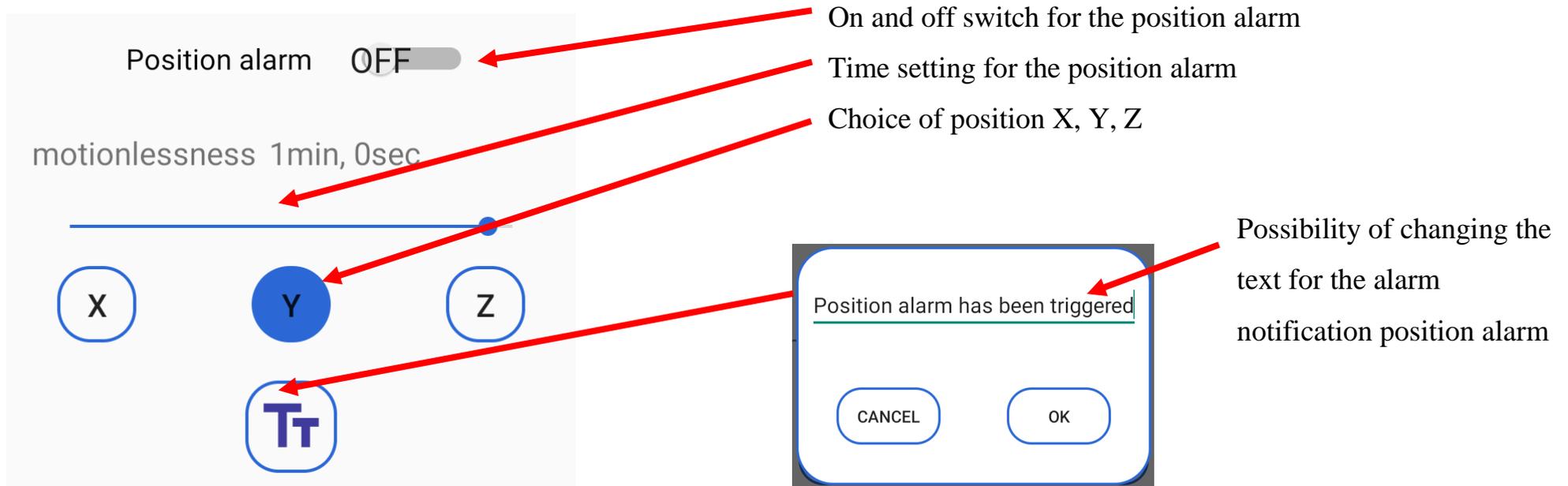
- **Fall alarm**



Fall alarm sensitivity setting 1 – 20 possible.

In the event of a fall, the device emits an acoustic signal. If the user of the device falls and does not move, the acoustic alarm is triggered, the device automatically activates the programmed alarm call and/or sends an emergency SMS. After that, the device continues to emit an acoustic alarm and a screen flash sequence. This is helpful in finding the person in distress. While the screen is flashing, we can stop the acoustic alarm by touching any point on the smartphone screen and holding it for at least 2 seconds. If the alarm is turned off by holding down the flashing screen - all alarms are deactivated. To reactivate the preset alarms, turn them on with the main switch. The alarm can be turned on or off on the main screen of the application and in the alarm menu. Connecting the charger deactivates the alarm. If the charger is disconnected, the alarm is reactivated.

- **Angle alarm**



Time setting for the position alarm: 10 – 70 sec. possible.

Position alarm is the alarm of the position. This alarm is responsible for detecting if the user leaves his position (e.g. if the user falls down, he changes his position.) The device will notice this change, the pre-alarm will be triggered and the device will activate the acoustic alarm. If the user moves again within a few seconds and returns to the preset starting position, the acoustic alarm will turn off again. However, if the user does not return to the programmed position, the device will automatically activate the programmed emergency call and/or send an emergency SMS. After that, the device will continue to give an acoustic alarm and the screen would flash. This is helpful in searching for the person in distress. While the screen is flashing, we can stop the acoustic alarm by touching any point on the smartphone screen and holding it for at least 2 seconds. You turn off the alarm by holding down the flashing screen, thus all alarms are deactivated. To reactivate the preset alarms, turn the device on using the main switch. The alarm can be turned on or off on the main screen of the app and in the alarm menu.

Durch das Anschließen des Ladegerätes wird der Alarm deaktiviert. Wenn das Ladegerät vom LifeTel 8L EX getrennt wird, wird der Alarm neu aktiviert. Wenn der Lagealarm aktiviert ist, schaltet sich das LifeTel 8L EX ein, um wieder

Connecting the charger deactivates the alarm. If the charger is disconnected from the LifeTel 8L EX, the alarm is reactivated. If the man down alarm is activated, the LifeTel 8L EX turns on to be ready for use again.

Choosing the working position of the device

Positions X,Y,Z - the correct working position that does not trigger an alarm.



**X**

**(Belt bag)**

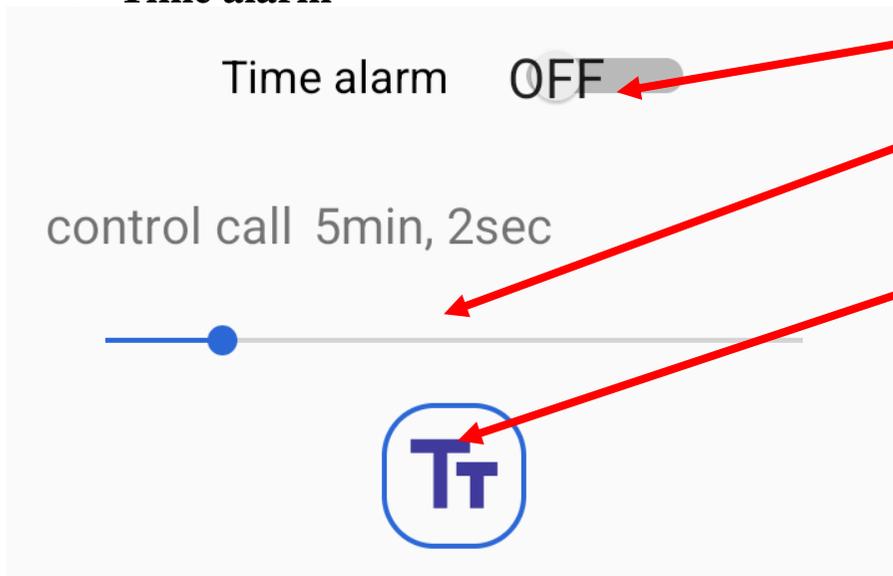
**Y**

**(Upper arm pocket)**

**Z**

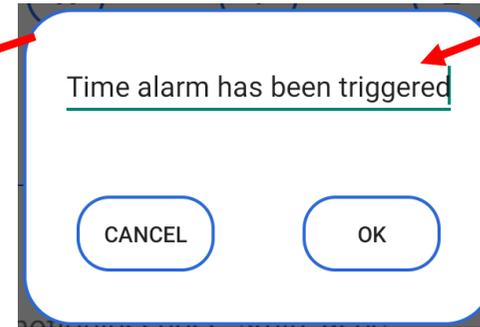
**(Sitting position)**

- **Time alarm**



On and off switch for the time alarm

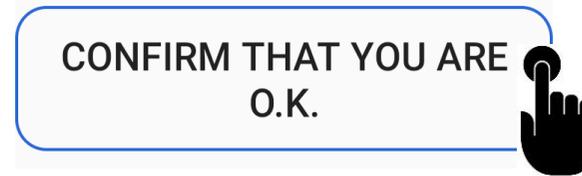
Time setting for the time alarm



Possibility of changing the text for the alarm notification time alarm

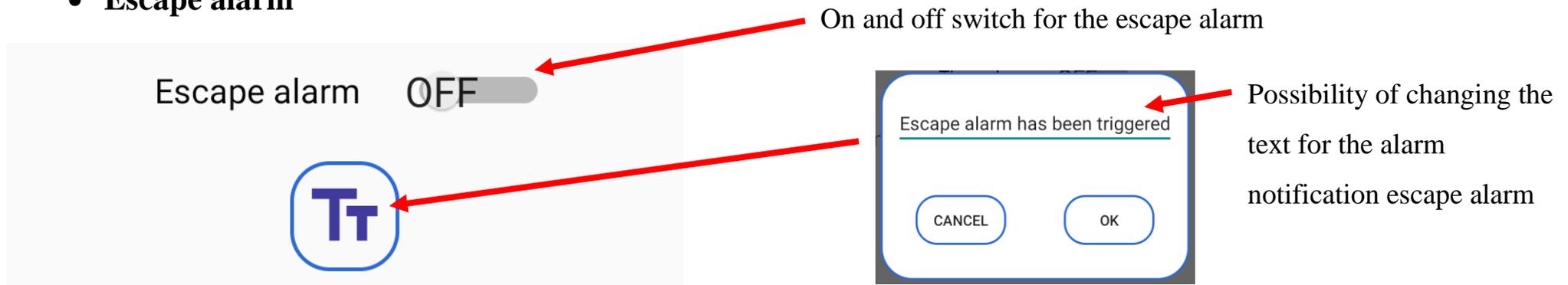
Time alarm setting: 30 sec. - 30 min. possible.

Time alarm is the alarm that indicates "I'm fine". The user must confirm that everything is OK with him. After the set time, an acoustic alarm is triggered and an inscription appears on the smartphone screen as below, which you must click on if you are fine.



If you do not click on the above inscription, the device will automatically activate the programmed emergency call and/or send an emergency SMS. After that, a loud tone will sound and the device will start flashing. This is useful when looking for the person in distress. While the screen is flashing, we can stop the acoustic alarm by touching any point on the smartphone screen and holding it for at least 2 seconds. You can turn off the alarm by holding down the flashing screen; this way all alarms are deactivated. To reactivate the preset alarms, turn the device on using the main switch. Connecting the charger will deactivate the alarm. If the charger is disconnected, the alarm will be reactivated.

- **Escape alarm**



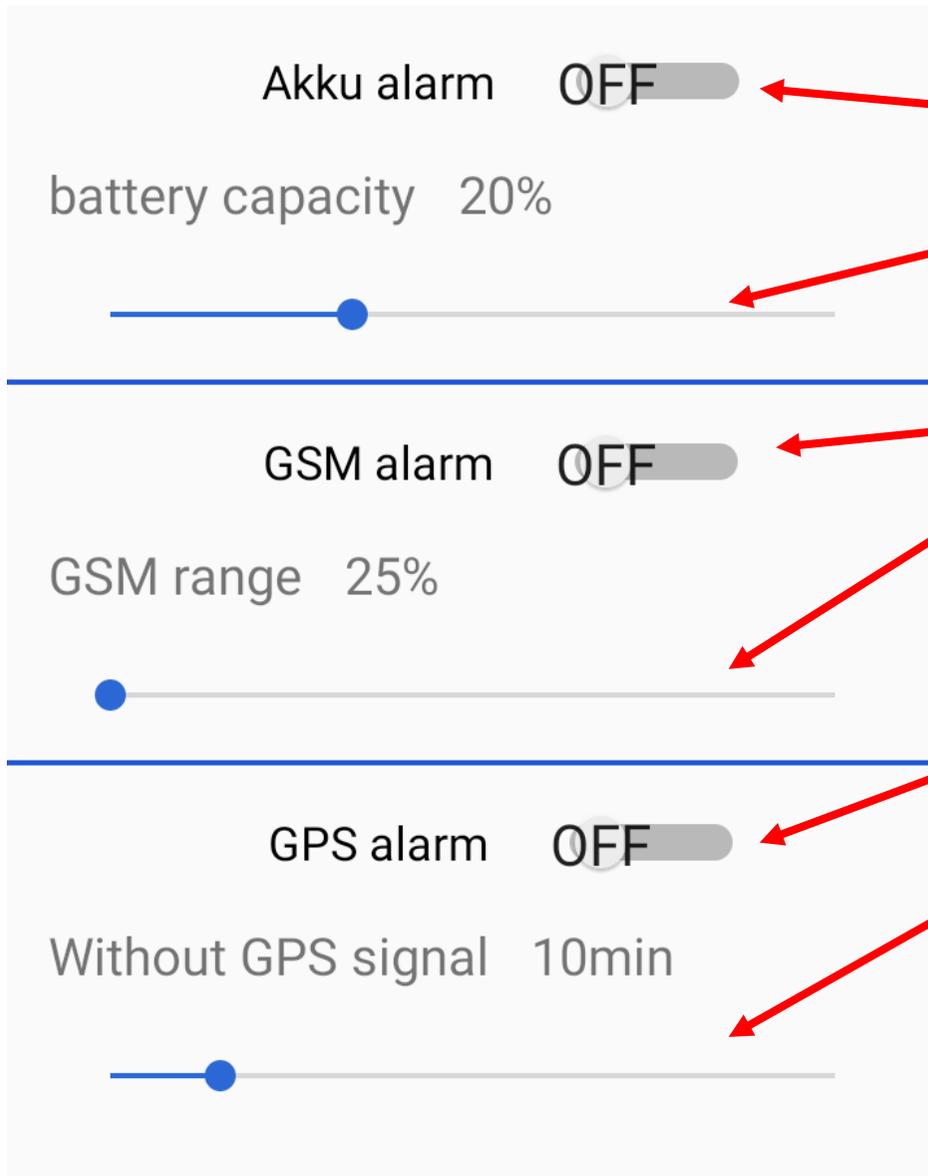
Escape or epileptic alarm. When the alarm or security mode is activated, Life-Tel 8L EX also monitors whether there are any escape-like or hectic movements. If this is the case for around 10 seconds, the pre-alarm is triggered. The pre-alarm is indicated by a vibration and a sound. The user then has the option of stopping the escape-like movement within the next 10 seconds. The pre-alarm is then interrupted and no emergency call is made or by clicking on the inscription that appears on the smartphone screen.



The pre-alarm will be turned off and no emergency call will be activated. If the movement does not stop or we do not click on the stop screen, the device will automatically activate the programmed emergency call and/or send an emergency SMS. After that, the device will continue to give a visual and acoustic signal. This is helpful in finding the person in distress. While the screen is flashing, we can stop the acoustic signal by touching any point on the smartphone screen and holding it for at least 2 seconds. If the alarm is turned off by holding down the flashing screen - all alarms are deactivated. To reactivate the preset alarms, turn them on using the main switch. The alarm can be turned on or off on the main screen of the application and in the alarm menu. Connecting the charger will deactivate the alarm. If the charger is disconnected, the alarm will be reactivated.

- **Technical alarms**

In the alarm menu, scroll down to a menu with technical alarm settings. They work independently of basic alarms.



Turn the low battery alarm on/off.

Setting the threshold for the battery alarm. Range: 10-40%

Turning the alarm on/off via weak GSM reception.

Setting the operating threshold of the lack of GSM reception. You can set one of three values: 25%, 50% or 75%

Turn the alarm on/off when there is no GPS signal.

Setting the operating threshold of the absence of a GPS signal. No GPS signal time range from 1 to 60 minutes.

After activating a certain technical alarm – if the set value is exceeded, you will receive an SMS about the alarm.

**LOW BATTERY CAPACITY**

**GPS POSITION HAS NOT  
BEEN RECEIVED FOR A  
LONG TIME**

## 12. GPS Zone

Life-Tel

Programming of GPS - Zones

GPS OFF

Latitude 1 0.0

Longitude 1 0.0

Latitude 2 0.0

Longitude 2 0.0

Zone 1

RESET

Inside  Outside

Idlealarm [min] 60

On/off switch of GPS zones

51	75252
52	75253
53	75254

LÖSCHEN OK

Enter coordinates of the GPS zone. (Longitude and latitude)



Delete GPS data? This action cannot be undone.

CANCEL OK

Select the zone number.

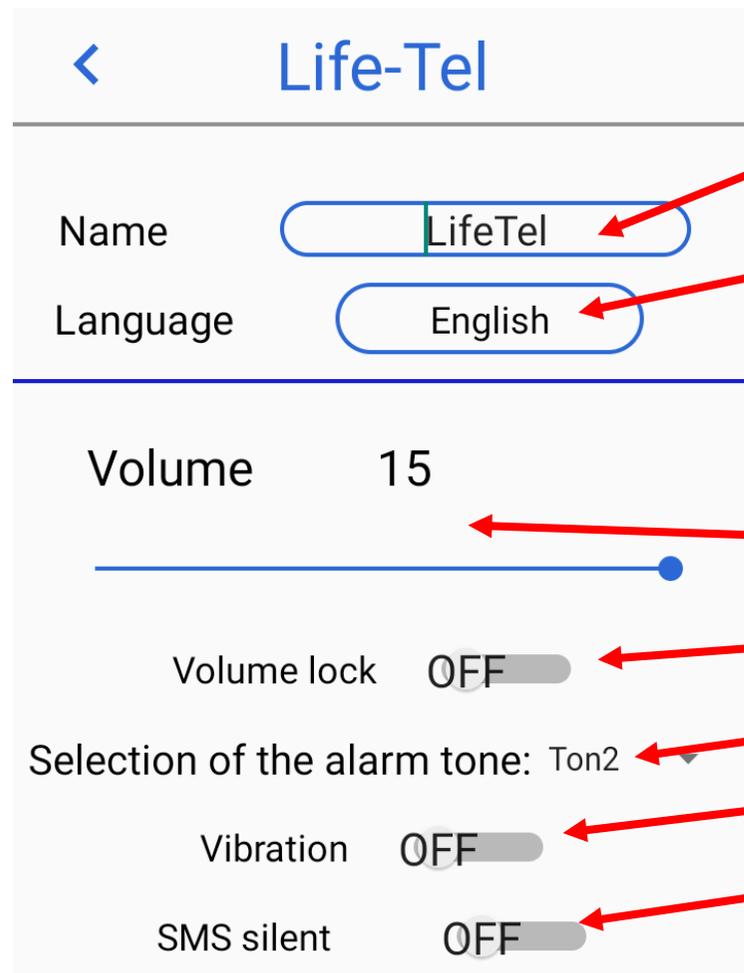
Reset the zone.

Location information (Outside/Inside the GPS zone). Inside: if the user is inside the GPS zone.

Idle alarm – the ability to set the time between subsequent notifications if the user is outside the zone he has specified.

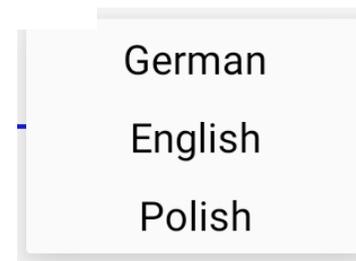
Several zones (max. 10) can be combined to form a corridor. The boundaries of the zones run along the specified longitude and latitude. Diagonal zones cannot be specified. The zones must overlap each other if they belong together in a corridor. We can set whether the zone should be outside or inside. When the zone is activated, a text message is sent after the user has left the specified zone. Subsequent SMS are sent with the frequency set to idle alarm. When the user returns to the specified zone, the device sends an SMS to inform them that the user has returned to the specified zone.

### 13. Settings



Name of the device

The choice of language



You can choose between three languages to operate the app. The default language is German.

Volume (1 – 15)

Volume lock (On / Off)

Alarm tone selection

Vibration on and off

Incoming call sound on and off SMS



## Programming of telephone numbers and SMS numbers.

For alarms and SOS, you can enter 6 numbers for phone calls or SMS messages..

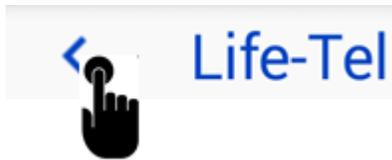
By clicking you can select whether to send text messages or dial calls. The current selection shows the icon - handset or SMS.

Programming of phone numbers

	SOS 1	<input type="text"/>
	SOS 2	<input type="text"/>
	SOS 3	<input type="text"/>
	SOS 4	<input type="text"/>
	SOS 5	<input type="text"/>
	SOS 6	<input type="text"/>
<hr/>		
	Alarm 1	<input type="text"/>
	Alarm 2	<input type="text"/>
	Alarm 3	<input type="text"/>
	Alarm 4	<input type="text"/>
	Alarm 5	<input type="text"/>
	Alarm 6	<input type="text"/>

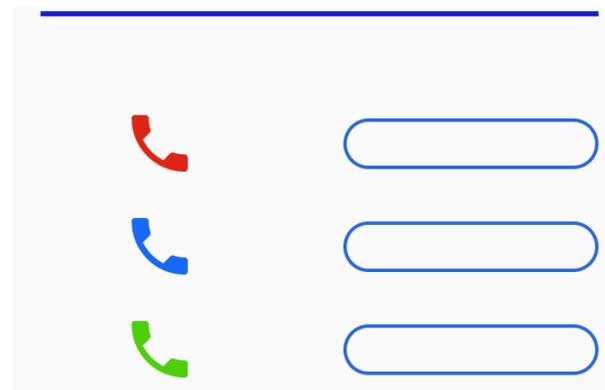
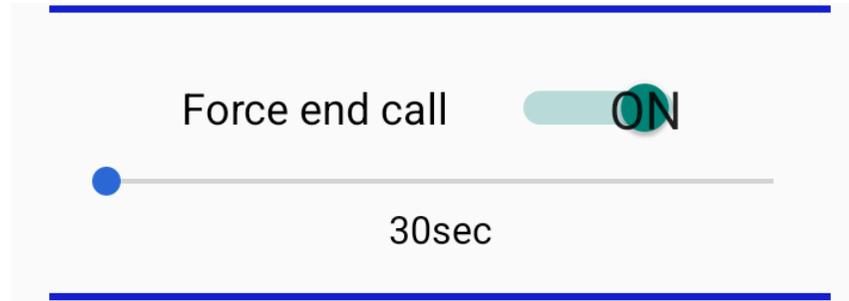
In this space we store the phone numbers that should be notified by SOS.

In this space we store the phone numbers that should be called when the alarm is triggered.



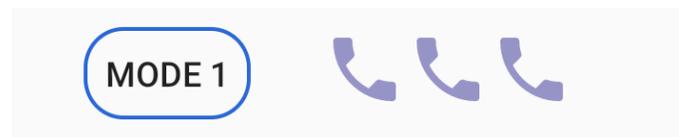
To save the numbers entered, we exit the Settings menu by pressing the arrow at the top of the screen

Once activated, this feature allows you to shorten the call duration for the selected phone number. This function is available for both alarms and emergency calls. The ring duration can be set between 30 and 100 seconds.



In this space we store the phone numbers that we want to connect to directly from the main screen.

Selection of alarm type. There is an option to select two alarm types for the “SOS” and “ALARM” functions.



**MODE 1.** The device calls all telephone numbers programmed for the “SOS” or “ALARM” function until each of these numbers answers the call.



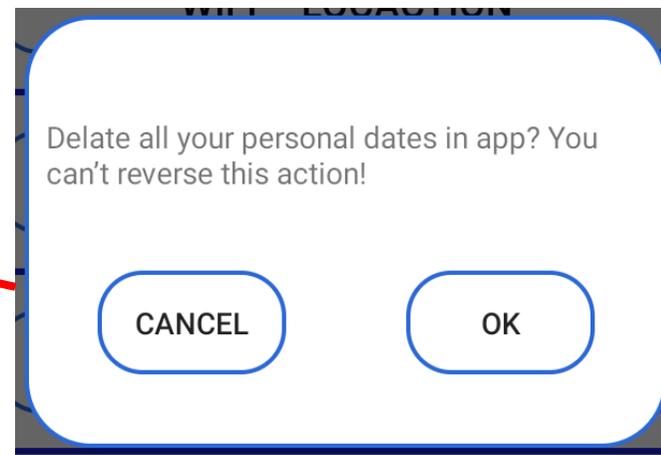
**MODE 2.** The device calls all telephone numbers programmed for the “SOS” or “ALARM” function until one of these numbers answers the call.



#### 14. Hard Reset

If you encounter any problems when setting up the app, you can perform a HARD RESET. In this case, we will delete all data entered in the app and all settings will be reset to factory settings. If you click "OK", all data from the app will be irretrievably lost.

The current version of the installed app is displayed under "HARD RESET".



## 15. PIN

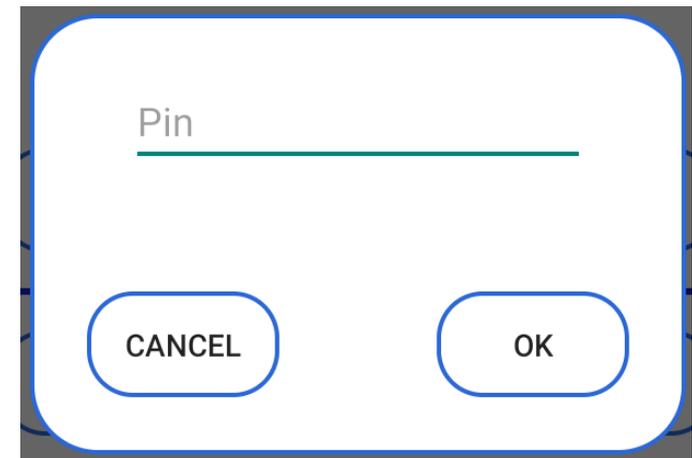
### Configuration via SMS

Before you start configuration - set the security PIN in your Life-Tel device.

The default PIN is 1513 - change it to protect your device from unauthorized configuration changes. The # sign must be entered before the PIN 1513.

To change the PIN, open the Settings menu (the current PIN is displayed on the button), then click the PIN button and the PIN change window will open, enter the PIN twice and select OK. The changed PIN will be displayed on the button.

**Important! The PIN 1513 will be displayed later in the configuration change text. This is the default PIN for each device. If you change the default PIN to another PIN, use the PIN set by us.**



## 16. Alarm mode deactivation lock

In the LifeTel device, it is no longer possible for the wearer (user) to switch off the main switch function, i.e. the activation and deactivation of the alarm mode (voluntary alarm).

The only way to switch off the alarm mode by the wearer (user) is to connect the device to the charger. An SMS is automatically sent.

If the device is disconnected from the charger again, the alarm mode is automatically switched back on. An SMS is automatically sent.

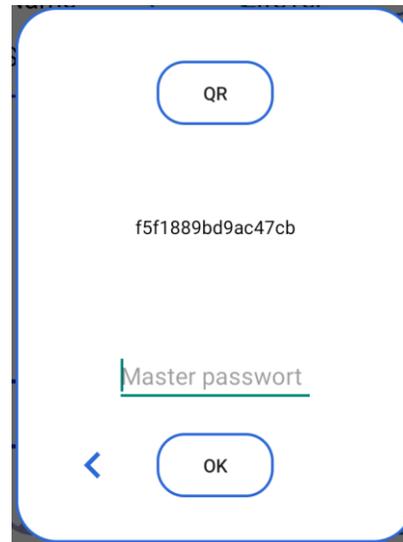
If the main switch is blocked, it is not possible to change alarm settings.

To block the main switch function, click Settings and click the following button:



**ALARM SWITCH LOCK OFF**

After you press the button, a new window will open asking you to enter the MASTER PASSWORD.

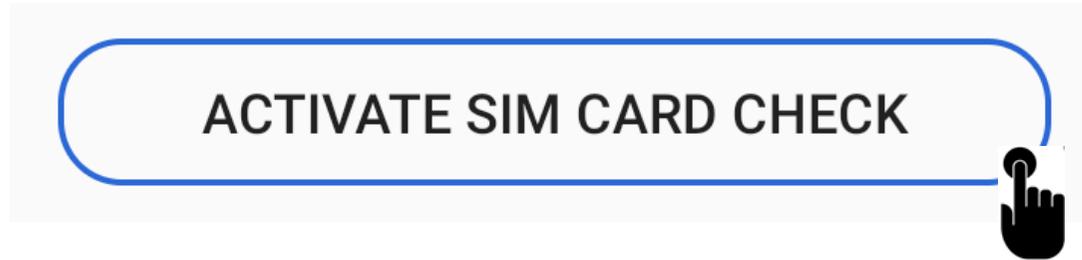


After you enter the correct password, the button will light up blue, confirming that the alarm activation has been blocked.

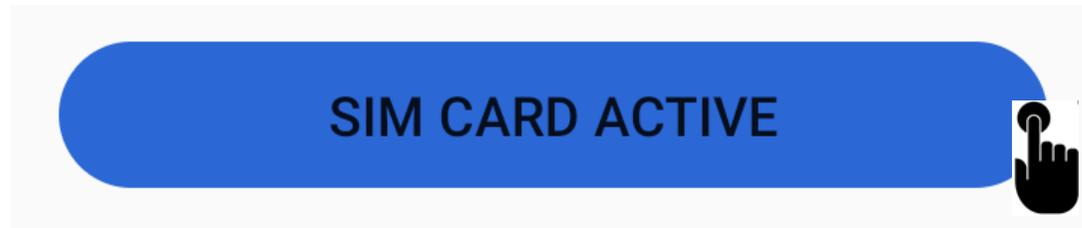


## 17. SIM card check.

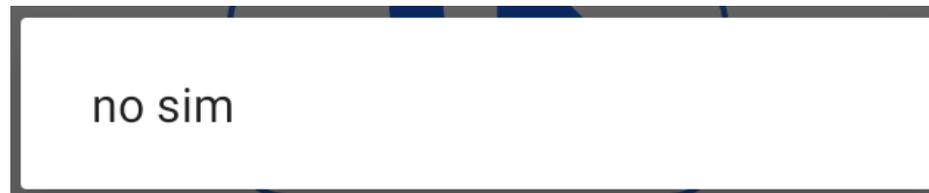
You can enable the LifeTel device to check whether the SIM card is not damaged and whether it is in the device by clicking the “ENABLE SIM CARD CHECK” button:



After clicking, the button will change color to blue. Clicking again will deactivate this function.



When this function is active, the LifeTel device continuously checks if the SIM card is in the device. If the SIM card is missing or damaged, a message is displayed:



and the LifeTel device will continue to ring until the SIM card is inserted in the device.

## 18. Configuration via SMS

To change the configuration, please send an SMS. As confirmation, you will receive an SMS with the changed parameters.

Important! If you have not received an SMS response, this means that the command was incorrect or the changed parameters were not accepted - then you must repeat the programming process.

Structure of SMS commands

The SMS commands for programming the device are structured according to the following scheme:

<AKTION> <FUNKTION> <PARAMETER1> <...> <#PIN>

Example:

**SET ALARM S 0049123456789 #1513**

Meaning:

The telephone number 0049123456789 is saved in the phone book as an ALARM for sending SMS messages.

Without a "#PIN" at the end of the SMS, it is discarded and no reply SMS is generated!

The individual words and parameters must be separated by a space.

Every new command overwrites data from any existing setting.

After every SMS command, the device sends back an SMS response to confirm programming (only if the PIN for the SMS command was correct and the telephone number transmission is active).

## 19. Anwendung des SMS-KonfigurationsAPP

Configuration program via SMS for LifeTel devices – works on devices with Android versions 7–16.

The application can be downloaded from the server by scanning the QR code on the website address with your smartphone. Application name: LifeTelAPP.apk, version 1.6

You can also download the application by entering the website address:

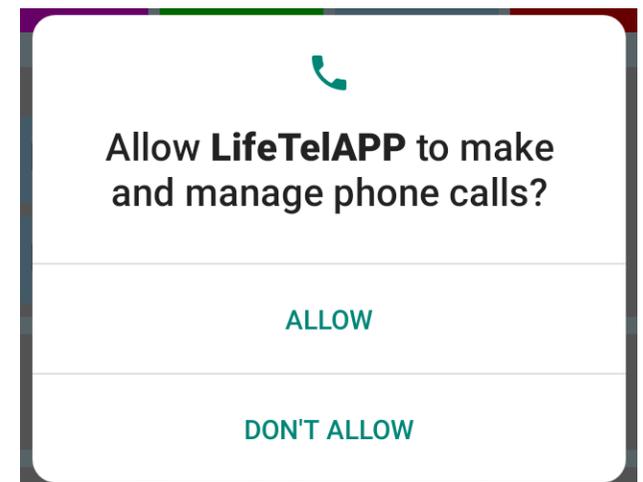
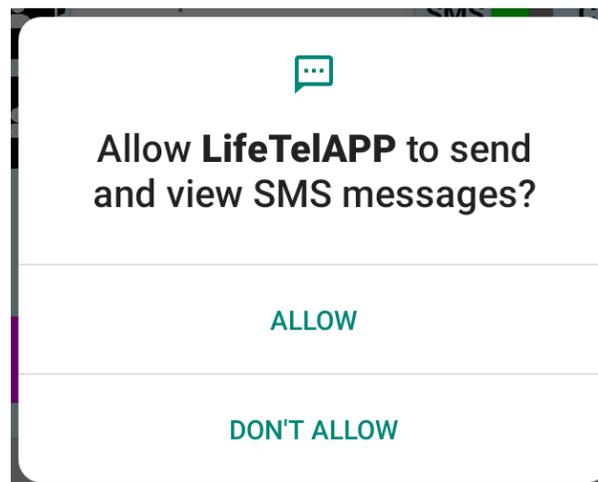
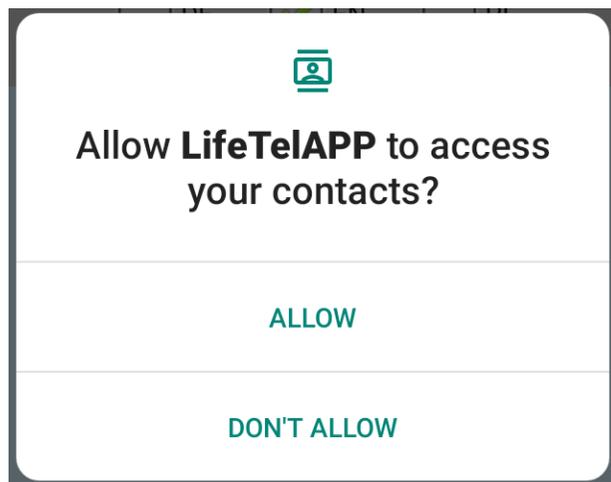
<https://tsl.webd.pro/download/LifeTelAPP.apk>



After downloading the app, install it on your smartphone.

During installation, you will need to allow installations from unknown sources.

While the app is running, you will need to allow SMS messages, voice calls, and access to your phonebook.



## 20. Configuration – Alarm menu

- No motion alarm – GUARD – The following command activates the alarm:

e.g.: **SET GUARD 30 #1513**

set time 30 sec. means the time of the rest alarm of 30 sec., adjustable range: 10 – 70 sec.

SET GUARD 30 #1513

LifeTel  
GUARD ON  
motionless 30sec

If you want to switch off the no motion alarm, send the command with RESET :

e.g.: **RESET GUARD #1513**

RESET GUARD #1513

LifeTel  
GUARD OFF

- Fall alarm – FALL – the SET command changes the sensitivity setting of the fall alarm and switches the alarm on:

**SET FALL 10 #1513**

10 – Fall alarm sensitivity – adjustable range: 1 – 20

SET FALL 10 #1513

LifeTel  
FALL ON  
sensitivity 10

Turning off the fall alarm - the RESET command turns off the alarm:

**RESET FALL #1513**

RESET FALL #1513

LifeTel  
FALL OFF

- Angle alarm – ANGLE – the SET command changes the position of the work and the time setting of the angle alarm, as well as turns on the alarm:

**SET ANGLE Y 30 #1513**

Y – Position - possible positions to choose from: X, Y, Z

30 – the time of the position alarm - adjustable range: 10 – 70 sec.

SET ANGLE 30 Y #1513

LifeTel  
ANGLE ON  
POSITION Y motionlessness 30sec

RESET ANGLE #1513

LifeTel  
ANGLE OFF

Deactivating the man-down alarm – the RESET command deactivates the alarm:

**RESET ANGLE #1513**

- Time alarm – CARE – the SET command changes the time setting of the time alarm and turns the alarm on:

**SET CARE 300 #1513**

300 – the time of the time alarm - adjustable range: 30 – 1800 sec.

SET CARE 300 #1513

LifeTel  
CARE ON  
motionlessness 300sec

RESET CARE #1513

Turning off the time alarm – the RESET command turns off the alarm:

**RESET CARE #1513**

LifeTel  
CARE OFF

- FLUCHTALARM – ESCAPE – the SET command switches on the alarm:

**SET ESCAPE #1513**

Deactivating the escape alarm – the RESET command deactivates the alarm:

**RESET ESCAPE #1513**

- Pre-alarm – PREALARM – the following command changes the time of the pre-alarm:

**SET PREALARM 30 #1513**

30 – the pre-alarm time - adjustable range: 10 – 30 sec.

With the command below you can change the pre-alarm time to the standard value of 20 sec.

**RESET PREALARM #1513**

The technical alarm consists of three alarms:

- Battery alarm – the SET command switches the alarm on:

**SET TECHICAL 40 #1513**

30 – % battery charge - adjustable range: 10 – 40 %.

Switching off the battery alarm – the RESET command switches off the alarm:

**RESET TECHNICAL #1513**

SET ESCAPE #1513

LifeTel  
ESCAPE ON

RESET ESCAPE #1513

LifeTel  
ESCAPE OFF

SET PREALARM 30 #1513

LifeTel  
PREALARM 30

RESET PREALARM #1513

LifeTel  
GSM 0%  
Akku 60%  
ALARM: OFF  
GUARD: OFF 60  
FALL: OFF 10  
ANGLE: OFF 60 Y  
CARE: OFF 299  
ECAPE: OFF  
PRE: 20

SET TECHNICAL 40 #1513

LifeTel  
TECHNICAL ON

RESET TECHNICAL #1513

LifeTel  
TECHNICAL OFF

- GSM alarm – the SET command turns the alarm on:

**SET GSMALARM 40 #1513**

40 – % of GSM network coverage - adjustable range: 10 – 50 %.

(takes two values: 25 % and 50 %)

Turning off the GSM alarm – the RESET command turns the alarm off:

**RESET GSMALARM #1513**

- GPS alarm – the SET command turns the alarm on:

**SET GPSALARM 50 #1513**

50 min. - time without GPS signal - adjustable range: 10 – 60 min.

Turning off the GPS alarm – the RESET command turns the alarm off:

**RESET GPSALARM #1513**

- Activating the set alarms:

**SET SECURITY #1513**

Deactivating the set alarms:

**RESET SECURITY #1513**

SET GSMALARM 40 #1513

LifeTel  
GSMALARM ON

RESET GSMALARM #1513

LifeTel  
GSMALARM OFF

SET GPSALARM 50 #1513

LifeTel  
GPSALARM ON

RESET GPSALARM #1513

LifeTel  
GPSALARM OFF

SET SECURITY #1513

LifeTel  
SECURITY ON

RESET SECURITY #1513

LifeTel  
SECURITY OFF

SET GPS #1513

## 21. Configuration – GPS menu

- GPS Zone – the SET command activates the monitoring of GPS zones  
(you must first determine the coordinates of the zones):

**SET GPS #1513**

Deactivation of GPS zones – the RESET command deactivates the monitoring of zones:

**RESET GPS #1513**

LifeTel  
GPS ON

RESET GPS #1513

LifeTel  
GPS OFF

## 22. Configuration – Settings menu

NAME – to change the name of the device, please send the following command:

**SET NAME John #1513**

John – the name to be changed

The RESET command restores the default name of the device.

**RESET NAME #1513**

Language – to change the language of the app to English, please send the following command:

**SET LANGUAGE EN #1513**

You can change the language to German with the following command:

**SET LANGUAGE DE #1513**

You can change the language to Polish using the following command:

**SET LANGUAGE PL #1513**

- AUDIO

- with the TEST command you can check what volume settings are for the device alarms, whether vibration is activated and whether the SMS sound is activated

SET NAME John #1513

John  
New name John

RESET NAME #1513

LifeTel  
New name LifeTel

SET LANGUAGE DE #1513

LifeTel  
LANGUAGE  
New language Deutsch

SET LANGUAGE EN #1513

LifeTel  
LANGUAGE  
New language English

SET LANGUAGE PL #1513

LifeTel  
LANGUAGE  
New language Polski

## TEST AUDIO #1513

- Changing the alarm ring volume:

### SET AUDIO 15 #1513

15 – the value of the volume level – possible range 1 – 15

(15 is max. volume)

The RESET command restores the standard volume of the device

### RESET AUDIO #1513

- Activating the vibrations that accompany the alarm sound:

### SET VIBRA #1513

Deactivating the vibrations – the RESET command deactivates vibrations

### RESET VIBRA #1513

- Activating the sound of incoming SMS:

### RESET SMS #1513

Deactivating the sound of incoming SMS:

### SET SMS #1513

TEST AUDIO #1513

LifeTel  
Volume 3  
VIBRA OFF  
SMS Mute OFF

SET AUDIO 15 #1513

LifeTel  
Volume 15

RESET AUDIO #1513

LifeTel  
Volume 15

SET VIBRA #1513

LifeTel  
VIBRA ON

RESET VIBRA #1513

SET SMS #1513

LifeTel  
VIBRA OFF

LifeTel  
SMS Mute ON

RESET SMS #1513

LifeTel  
SMS silent OFF

- Programming the telephone numbers

**Important! You can program only one phone number for a call and two phone numbers for an SMS. If you program at least one phone number for an SMS, set the SMS before the call, because in the event of an alarm, the SMS message is always sent first.**

SOS – programming of SOS phone numbers. You can program from one to three phone numbers – one for a direct call and two for SMS. To program, please send the command:

**SET SOS C nr.SOS1 S nr.SOS2 S nr.SOS3 C nr.SOS4 S nr.SOS5 S nr.SOS6 #1513**

C or S – the choice between the first number for a call or an SMS (C – call or S – SMS)

SOS1 – the first number for an SOS message

C or S – the choice between the second number for a call or an SMS (C – call or S – SMS)

SOS2 – the second number for an SOS message

C or S – the choice between the third number for a call or an SMS (C – call or S – SMS)

SOS3 – the third number for an SOS message

C or S – the choice between the first number for a call or an SMS (C – call or S – SMS)

SOS4 – the fourth number for an SOS message

C or S – the choice between the second number for a call or an SMS (C – call or S – SMS)

SOS5 – the fifth number for an SOS message

C or S – the choice between the third number for a call or an SMS (C – call or S – SMS)

No. SOS6 – the sixth number for SOS messages

#1513 – PIN see point 15.

Example: **SET SOS S 0049123456789 C 0049123456789 S 0049987654321**

**C 0049987654321 S 0049123987654 C 0049123987654 #1513**

```
SET SOS S 0049123456789 C
0049123456789 S
0049987654321 C
0049987654321 S
0049123987654 C
0049123987654 #1513
```

```
LifeTel
SOS
SMS 0049123456789
ANR 0049123456789
SMS 0049987654321
ANR 0049987654321
SMS 0049123987654
ANR 0049123987654
```

At any time you can check the currently programmed telephone numbers using the following command:

TEST SOS #1513

### TEST SOS #1513

To delete all SOS phone numbers, please send the command:

### RESET SOS #1513

```
LifeTel
SOS1 LEER
SOS2 LEER
SOS3 LEER
SOS4 LEER
SOS5 LEER
SOS6 LEER
```

RESET SOS #1513

```
LifeTel
SOS
SMS 0049123456789
ANR 0049123456789
SMS 0049987654321
ANR 0049987654321
SMS 0049123987654
ANR 0049123987654
```

- ALARM – programming of telephone numbers in case of alarm. You can program one to three telephone numbers – one for calls and two for SMS messages. To program them, send the following command:

### SET ALARM C Nr.Alarm1 S Nr.Alarm2 S Nr.Alarm3 C Nr.Alarm4 S Nr.Alarm5 S Nr.Alarm6 #1513

C or S – the choice whether the first number should be a call or SMS.(C – call or S – SMS)

No.Alarm1 – the first number for notification in the event of an alarm

C or S – the choice whether the second number should be a call or SMS.(C – call or S – SMS)

No.Alarm2 – the second number for notification in the event of an alarm

C or S – the choice whether the third number should be a call or SMS.(C – call or S – SMS)

No.Alarm3 – the third number for notification in the event of an alarm

C or S – the choice whether the fourth number should be a call or SMS.(C – call or S – SMS)

No.Alarm4 – the fourth number for notification in the event of an alarm

C or S – the choice whether the fifth number should be a call or SMS.(C – call or S – SMS)

No.Alarm5 – the fifth number for notification in the event of an alarm

C or S – the choice whether the sixth number should be a call or SMS.(C – call or S – SMS)

No.Alarm6 – the sixth number for notification in case of alarm

#1513 – PIN see point 15.

**Important! For alarms, you can enter up to 6 numbers for phone calls or SMS messages. If you program at least one phone number for the SMS, put the SMS before the call, because in the event of an alarm, the SMS message is always sent first.**

Example: **SET ALARM S +49123456789 S +49987654321 C +49654321987  
C +4912398765 S +49321876589 C +4956123987 #1513**

```
SET ALARM S +49123456789 S  
+4998765421 C +49654321987 C  
+4912398765 S +49321876598 C  
+4956123987 #1513
```

You can check currently programmed phone numbers at any time,  
just send the following command:

```
LifeTel  
ALARM  
SMS +49123456789  
SMS +4998765421  
TEL +49654321987  
TEL +4912398765  
SMS +49321876598  
TEL +4956123987
```

**TEST ALARM #1513**

To delete all alarm phone numbers, please send the command:

TEST ALARM #1513

**RESET ALARM #1513**

RESET ALARM #1513

```
LifeTel  
Alarm1 EMPTY  
Alarm2 EMPTY  
Alarm3 EMPTY  
Alarm4 EMPTY  
Alarm5 EMPTY  
Alarm6 EMPTY
```

```
LifeTel  
ALARM  
SMS +49123456789  
SMS +4998765421  
TEL +49654321987  
TEL +4912398765  
SMS +49321876598  
TEL +4956123987
```

- Direct call number - programming of direct call phone numbers. You can program one to three phone numbers.

**SET KEY nr.1Red nr.2Blue nr.3Green #1513**

No.1Red – the first phone number to call from the main screen of the app

No.2Blue – the second phone number to call from the main screen of the app

No.3Green – the third phone number to call from the main screen of the app

#1513 – PIN see point 15.

Example:

**SET KEY 0049123456789 0049987654321 0049654321987 #1513**

SET KEY 0049123456789  
0049987654321 0049654321987  
#1513

LifeTel  
KEY  
Red 0049123456789  
Blue 0049987654321  
Green 0049654321987

At any time you can check the programmed phone numbers,  
it is necessary to send the following command

**TEST KEY #1513**

To delete all programmed phone numbers send the following command:

**RESET KEY #1513**

Selection of alarm type. There is an option to select two alarm types for the “ALARM” functions

**MODE 1.** The device will call all telephone numbers programmed for the “SOS” or “ALARM” function until each of these numbers answers the call.

**SET MODE 1 #1513**

**MODE 2.** The device will call all telephone numbers programmed for the “SOS” or “ALARM” function until one of these numbers answers the call.

**SET MODE 2 #1513**

TEST KEY #1513

LifeTel  
KEY  
Red +49123456789  
Blue +49987654321  
Green +49654321987

RESET KEY #1513

LifeTel  
KEY Red EMPTY  
KEY Blue EMPTY  
KEY Green EMPTY

SET MODE 1 #1513

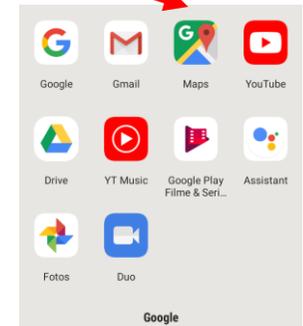
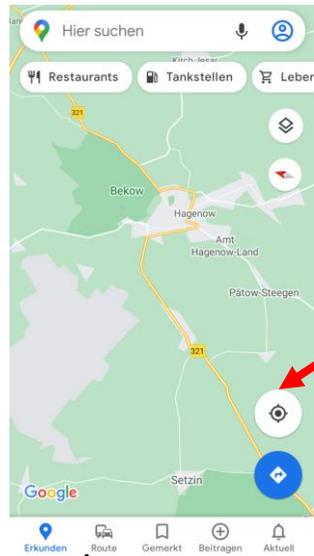
LifeTel  
MODE1

SET MODE 2 #1513

LifeTel  
MODE2

**Important!!** If you have stored at least one phone number for an SMS, then after an alarm is triggered or after you have pressed the SOS emergency button, you will receive an SMS message with information about which alarm was triggered and with a link to Google Maps for locating the device. GPS location will be correct if you activate the Google Maps app beforehand.

After activating the Google Maps app, please click the icon of the current location.



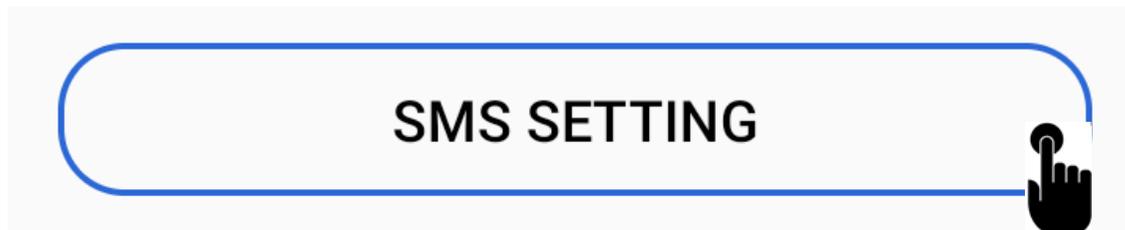
If you have at least one alarm active, you can check where the device is by sending the following SMS command:

### **TEST GPS #1513**

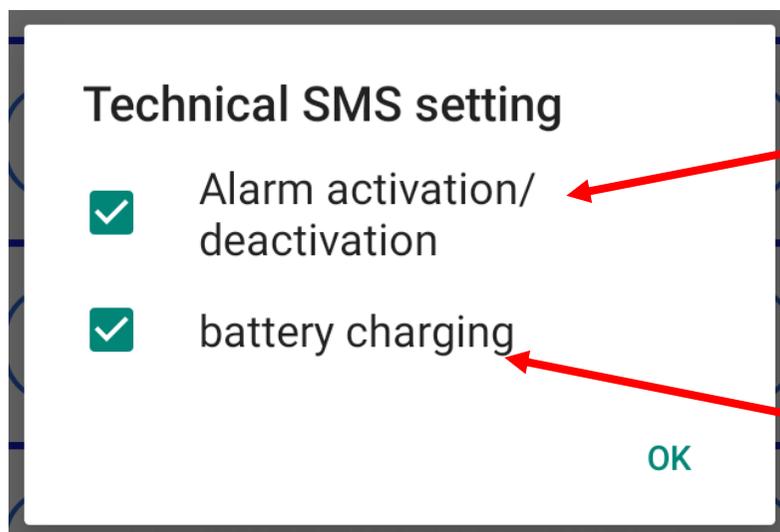
In response, you will receive an SMS with a GPS link to Google Maps with the location where the device is located.

## 23. Technical SMS settings

In this menu you can decide on additional technical SMS that will be sent to the programmed device. Please click the "SMS SETTINGS" button in the Settings menu



A window will appear with the following options:



Turn SMS messages on or off about alarm activation/deactivation.

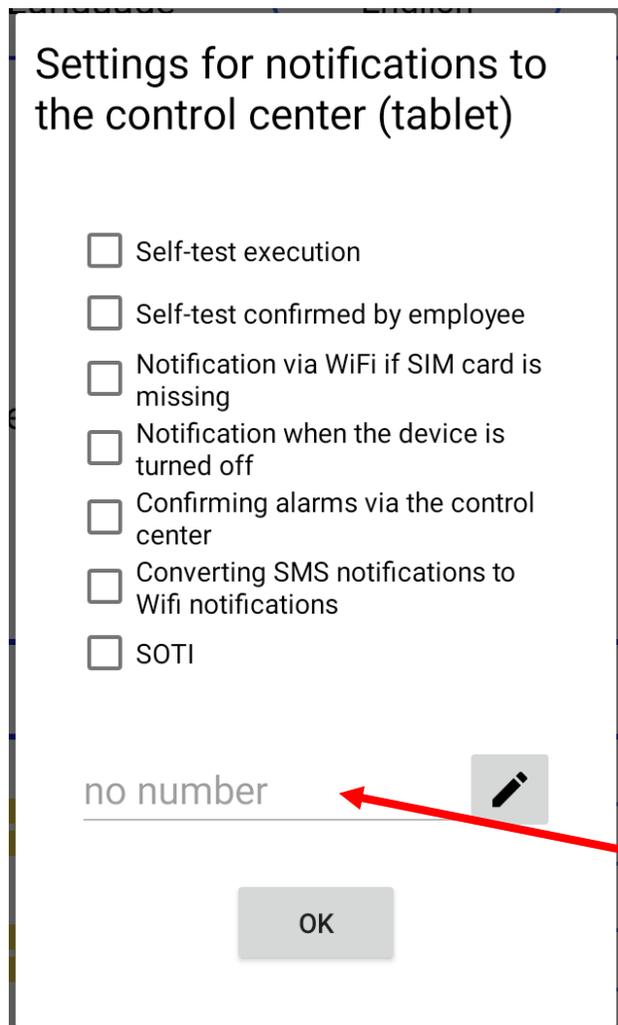
Turn SMS messages on or off by connecting/disconnecting the charger.

Please confirm your choice by clicking "ok".

## 24. Cooperation with a central office ( PNEZ-S )

**Attention! !!! The settings in this menu are only for people who use the ZENTRAL office application "Database" on a tablet. If you do not have a tablet with the application mentioned below, please do not select any options, as this may cause the normal LifeTel application to not work correctly.**

After clicking on the "ZENTRAL office" menu, you will be asked for the password "Master password". After entering the password, you can choose between the following options:



Self-test execution

Self-test confirmed by the employee

Notification via WiFi if SIM card is missing

Notification when the device is turned off

Confirmation of alarms via the control center

Conversion of SMS notifications to WiFi notifications

SOTI (Special settings for cooperation with the SOTI APP)

Ability to edit the phone number if entered incorrectly or change the SIM card.

- **Self-test execution**

The scope of the self-test includes checking:

- the battery capacity
- the GSM network (%)
- the absence of the GPS signal
- the sensor (Accelerometer)



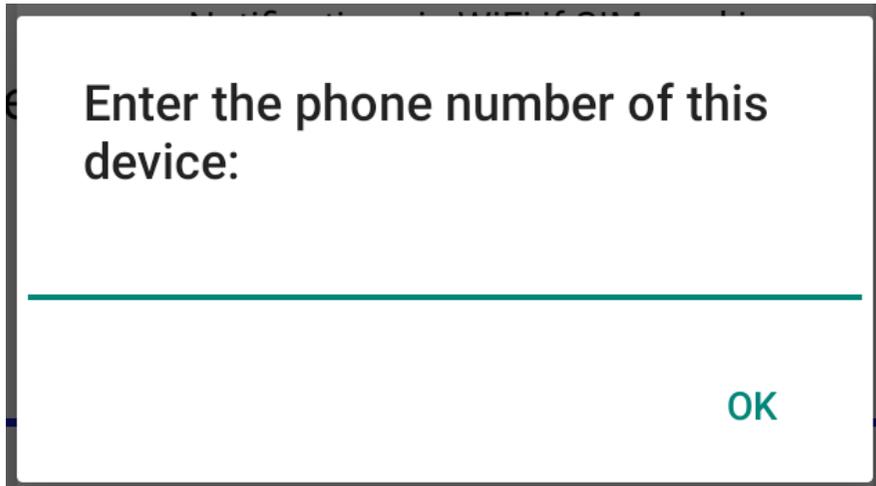
```
LifeTel
Selbsttest
Batt:64%
GSM:100%
GPS:ok
Sensor: ok
```

If you do not have GPS turned on during the self-test, you will need to confirm turning it on.

After the self-test is completed, the LifeTel device will send an SMS with the test result to the pre-programmed phone number. If the "ALARM SWITCH LOCK ON" function is set, the LifeTel device will wait for the alarms to be activated via the control panel. The control panel will analyze the test and send a feedback to the LifeTel device, and if the self-test is approved by the control panel, alarms will be activated in the LifeTel device. If the test results are not acceptable to the control panel, the control panel will send information to the LifeTel device about which of the self-test values are outside the set parameters.

- **Notification via Wifi if SIM card is missing**

After selecting this option in the menu, a window will appear where you must enter the phone number (of the SIM card included in this LifeTel device).



After entering the phone number, confirm with OK.

After activating this function, the LifeTel device will send notifications to the control center via the Wi-Fi network in the event of a damaged or missing SIM card.

Important! Please note that your LifeTel device must be connected to the Wi-Fi network for this function to work correctly.

- **Notification when the device is turned off**

If this function is enabled, a shutdown notification is sent to the control panel every time the LifeTel device is turned off.

- **Confirmation of alarms via the control panel**

If this function is enabled, every alarm triggered on the device must be acknowledged by the control panel. Only after the alarm has been acknowledged by the control panel can the alarm on the LifeTel device be stopped (deactivated) (including turning off the alarm sound).

- **Conversion of SMS notifications to WiFi notifications**

If this function is enabled, the SMS communication between the control panel and the LifeTel device is replaced by communication via WiFi. All alarm notifications and device status queries are carried out via WiFi.

Important! You must make sure that WiFi is working in the building where the LifeTel device is located. If you have multiple routers and WiFi repeaters, connect the LifeTel device to each access point. This process only needs to be performed once.

The priority of operation is Wi-Fi, in case a LifeTel device is out of Wi-Fi coverage - communication between the LifeTel device and the control center is carried out via SMS. When the device is back in range of Wi-Fi, communication in Wi-Fi is restored.

## 25. Make an emergency call intentionally

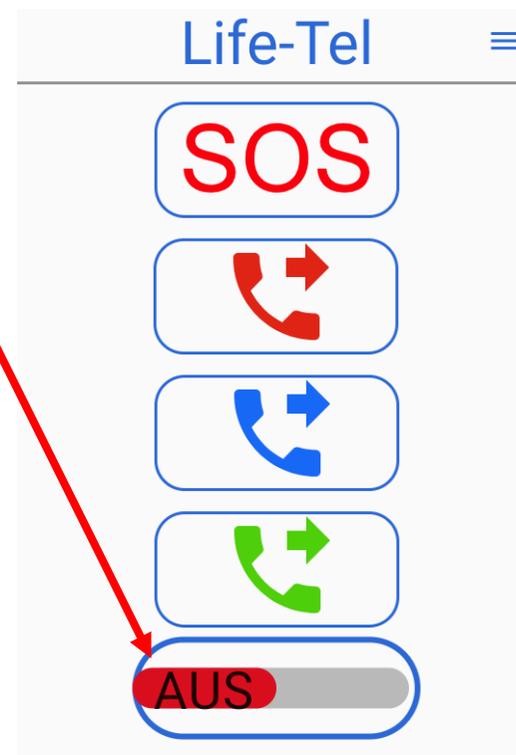
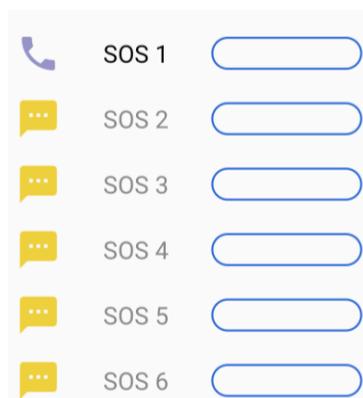
Click to make an emergency call. Simply open Life-Tel 8L EX on your smartphone and press the SOS button. The previously set emergency number will be called.



By pressing the SOS button you deactivate all set alarms.

**The SOS alarm works independently of the other alarms.**

It is not possible to block the SOS button. If you do not need it, please leave the field for entering the SOS numbers empty.

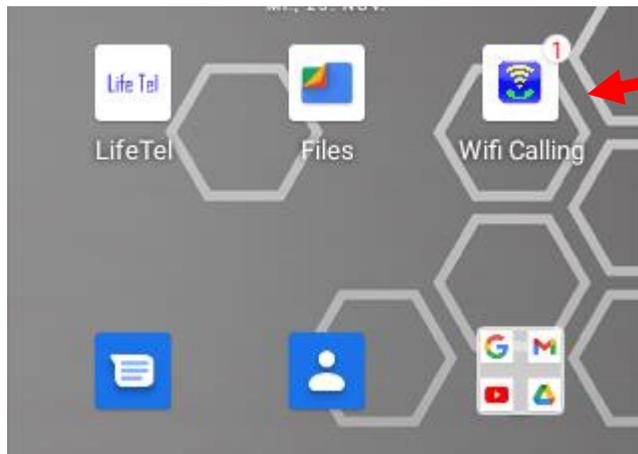


## 26. Wifi Calling - WiFi calls

If the GSM reception is too weak, you cannot make an alarm call. However, if you have a WiFi network, you can make calls via WiFi network (wifi calling).

First you need to connect to your WiFi network. If you have several WiFi network points (wifi routers), you need to connect to each one. The active SIM card should be in your LifeTel device.

The Wifi Calling app has been installed, you can activate it by clicking on the app icon.

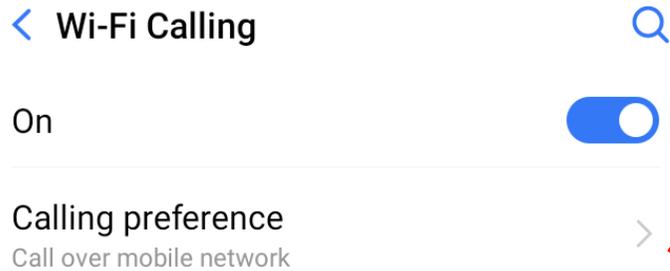


- Please click “Wifi Calling Setting”

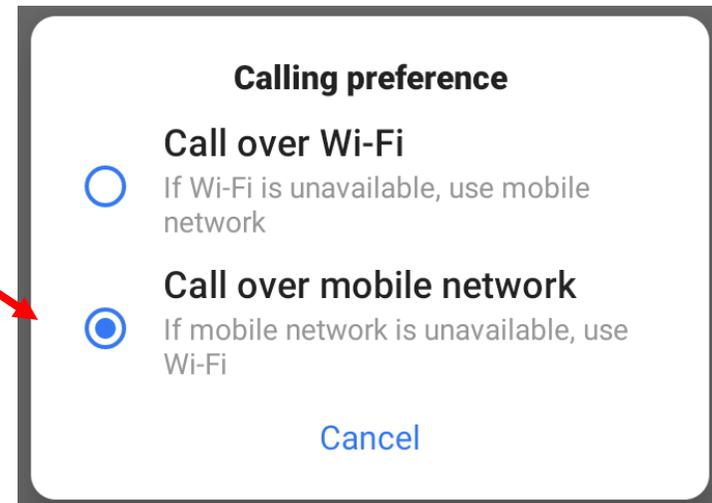
- Now please activate the setting “Wifi Calling”:



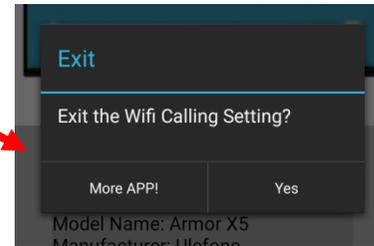
- Then click on „Calling preference“ and select the option “Call over mobile network”:



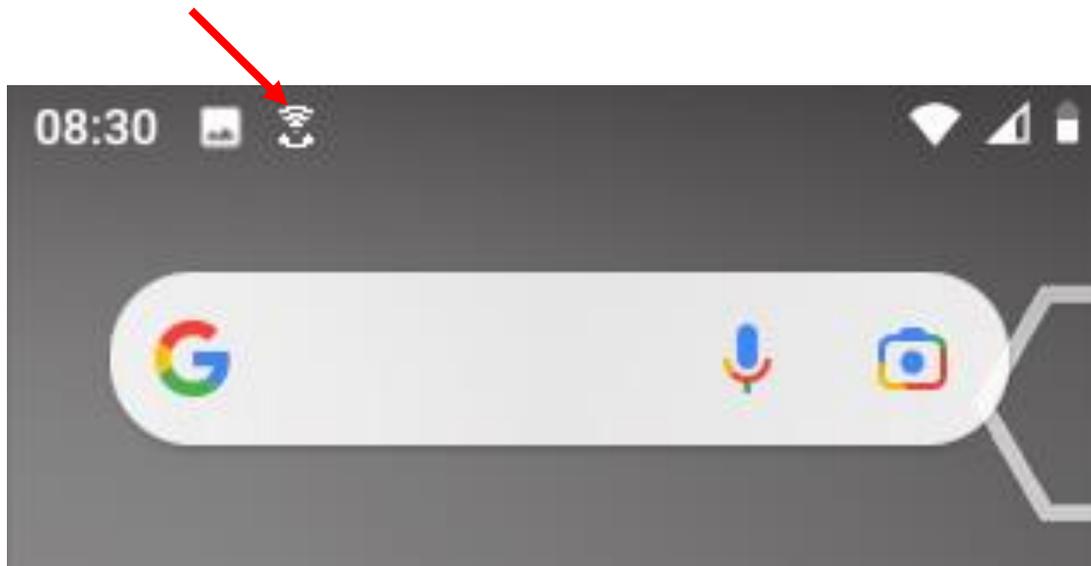
When Wi-Fi calling is on, your phone can route calls via Wi-Fi networks or your mobile's network, depending on your preference and which signal is stronger. Before turning on this feature, check with your operator regarding fees and other details.



- Now please close the „Wifi Calling” app“



- After closing the app, the "Wifi Calling" icon should appear in the upper left corner of the smartphone screen.



## 27. Bluetooth accessories

- **Emergency call button Bluetooth N-125**

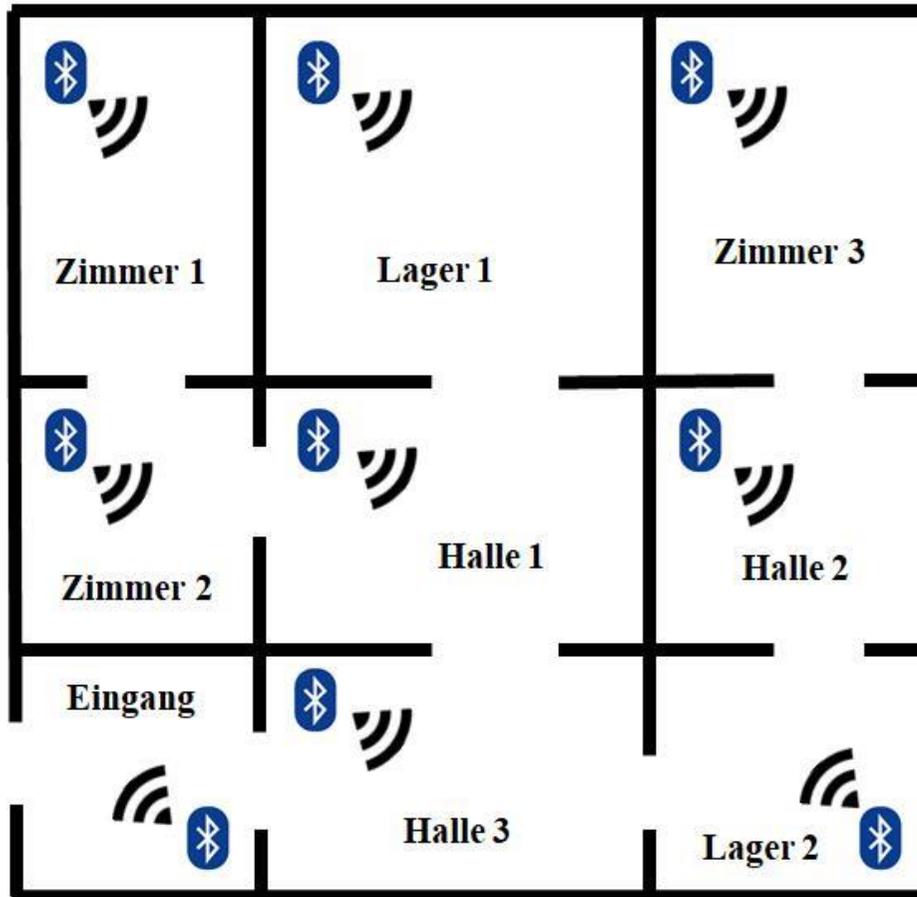
We recommend that you purchase the wireless SOS emergency button. The button is small and can be worn in your pocket, as a pendant or on your collar. If you feel threatened or need immediate help, you need to press it once and a notification will be sent to the phone numbers previously programmed in the app.



- **The tracking system in premises. Z101-145**

With the help of the iBeacon tracking system, people working alone in rooms can be located. With the help of a Life Tel, alarm text messages can be sent so that people can be located very quickly.

To use the system, you only need one iBeacon per room.



- **External speaker Bluetooth Z101-140**

By default, the Life Tel will emit a sound of 90-95 dB when an alarm is triggered. If the noise level in the workplace is more than 90 dB, we recommend purchasing a wireless speaker that supports the LifeTel device. The speaker will emit an alarm signal with a sound of more than 100 dB. In addition, it serves as a hands-free device when making a phone call.



- **Deluxe Watch - SW101-5**

We recommend that you purchase our Deluxe Watch. The watch works with the smartphone that has our LifeTel app installed. The watch reads the body temperature and pulse of the person wearing it. All this information is sent directly to the LifeTel app. You can set an alarm for an exceeded body temperature or pulse. A smartphone with the LifeTel app supports up to 9 watches.



28. Other accessories for LifeTel 8L EX



belt holder **Z101-196**



charging station **L125-**

holder for belt clip **Z101-184**



holder for arm clip **Z101-194**



leather case for holder **Z101-195**

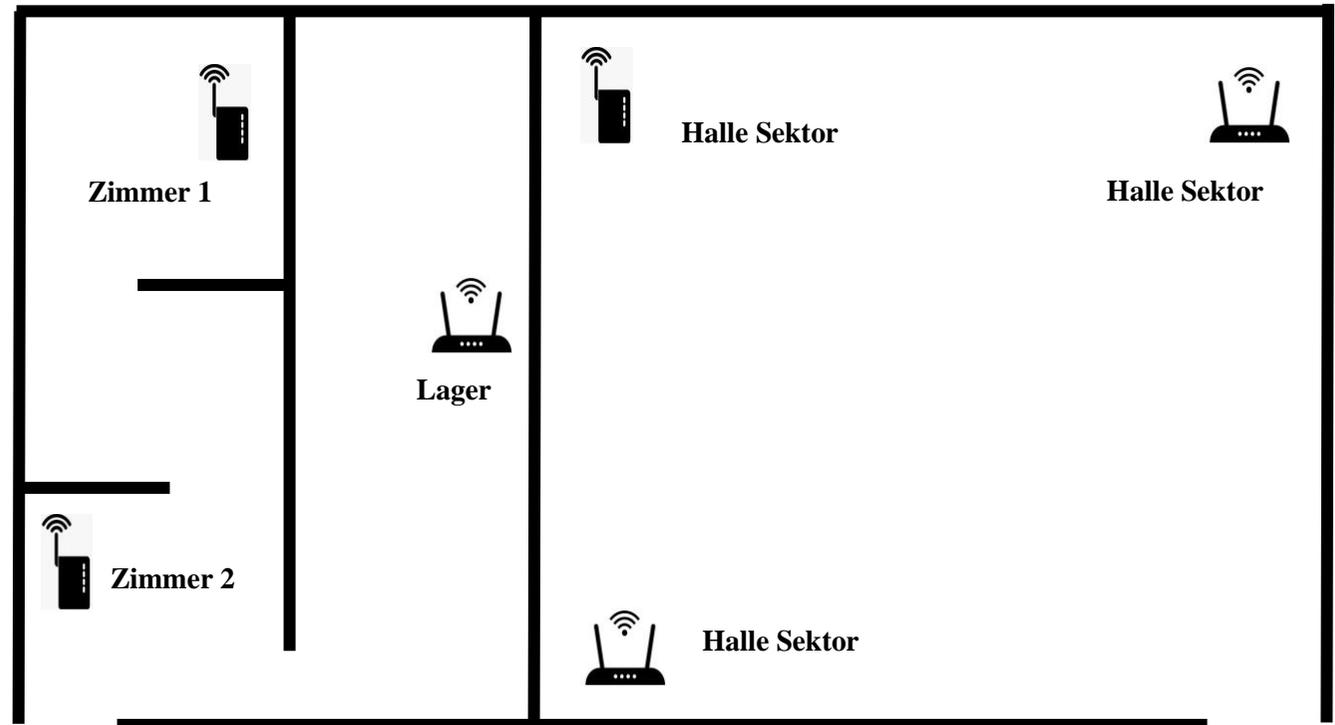
## 29. WiFi tracking

If we have Wi-Fi devices in the company such as routers, repeaters, AP, we can easily add a new function to locate an employee indoors.

Principle of operation:

An employee who is in rooms with WiFi coverage in the event of an alarm - the name of the room where the event occurred is sent to the operations center in an SMS.

LifeTel Fall alarm has been triggered  
<https://www.google.com/maps/search/?api=1&query=52.7395123,15.2521811>  
WLAN Floor1



This software is subject to a fee and requires a PIN entry. You can obtain the PIN from us upon request.

### 30. Easily configure your smartphone

Important!!! If you need to reset your device for any reason or download an updated version of the app, start with steps 1 to 16. If you have a new device, you can start with the settings in point 8.

#### 1.Step

The device must be connected to the PC via the USB cable.

#### 2.Step

Swipe down from the top of the screen.

The window will appear:

#### 3.Step

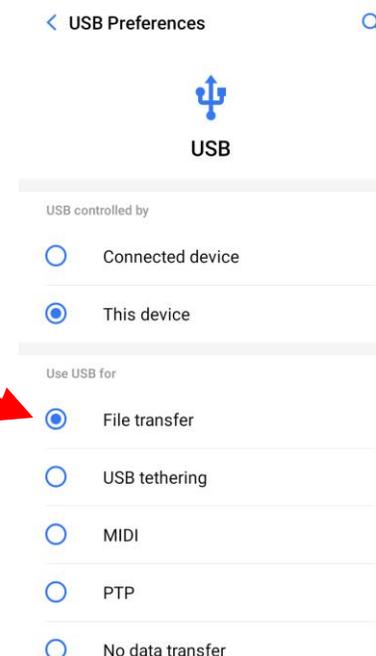
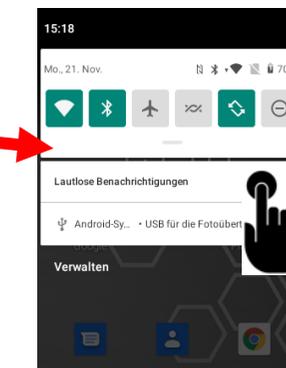
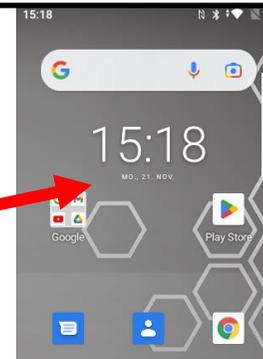
Press the button “ Android ... ..” ,

#### 4.Step

Select "File Transfer".

The configuration is there to enable you to update the software again and again. You can download it from our website [www.mobi-click.com](http://www.mobi-click.com) under Service.

Connect your device to your PC and update the software.



5.Step

On your Start list, go to → Computer.

6.Step

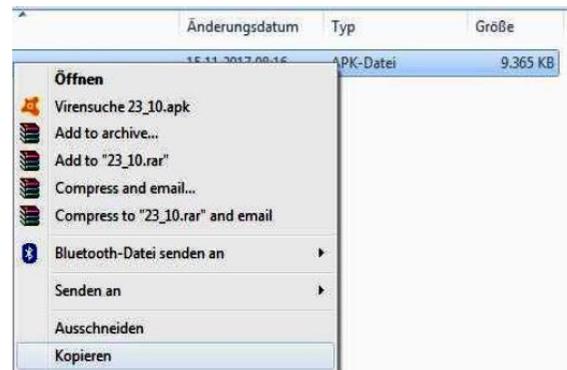
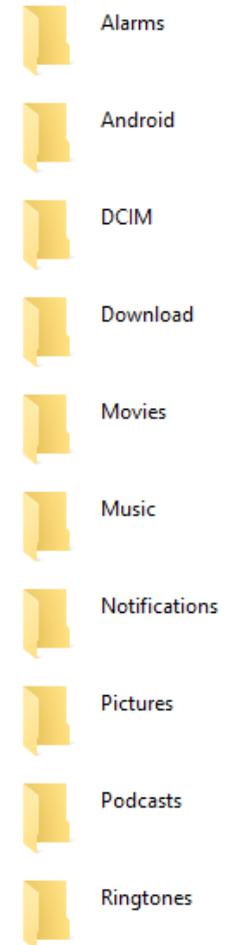
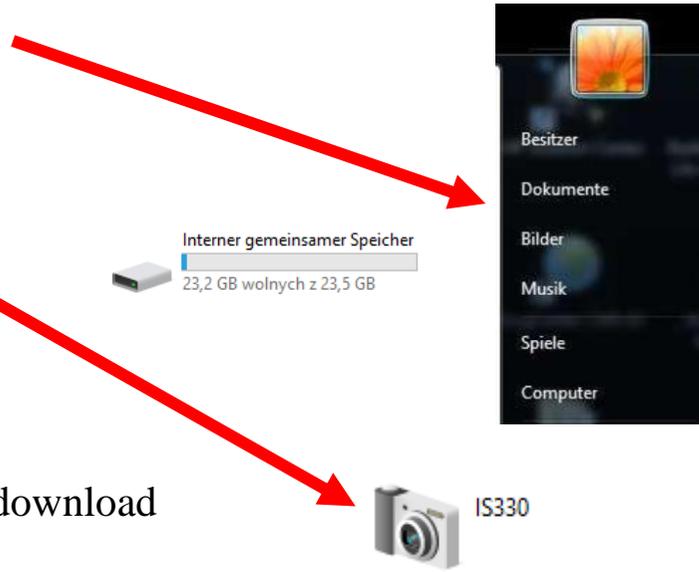
Open the device “IS530”

7.Step

Open the folder → Download.

8.Step

Copy LifeTel.apk from your computer to the download folder on your phone.



### 9.Step

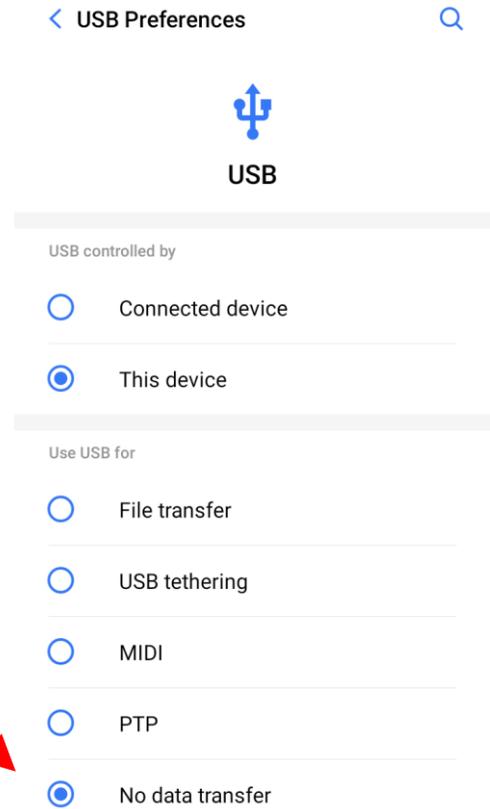
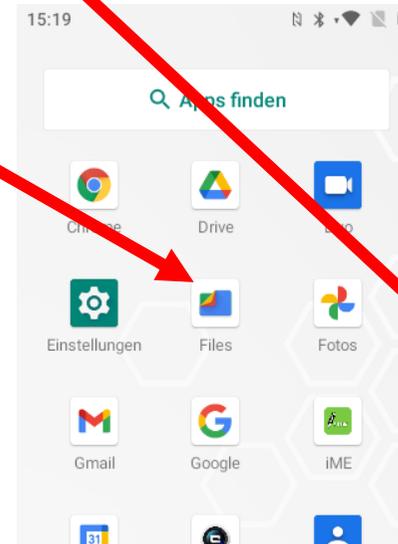
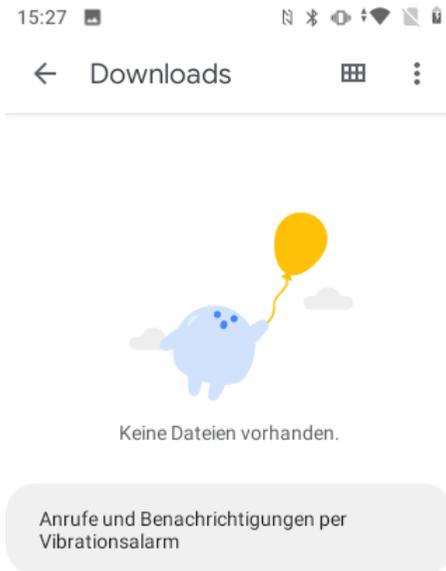
Finally, press the “No data transfer” button on your device. The USB cable can now be removed.

### 10.Step

You will now see a folder → “Files” on your smartphone screen. Open this folder.

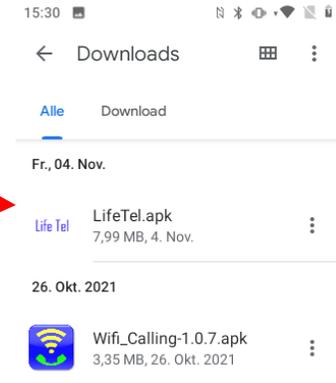
### 11.Step

Open the “Downloads” folder



## 12.Step

Open the file →  
„LifeTel.apk“



## 13.Step

When the Files window appears, press Unknown Sources.  
When the installation window appears, press  
the "Next" button until the  
"Install" button appears, which you press.

< Install unknown apps



Files by Google

1.4955.677425801.0-release

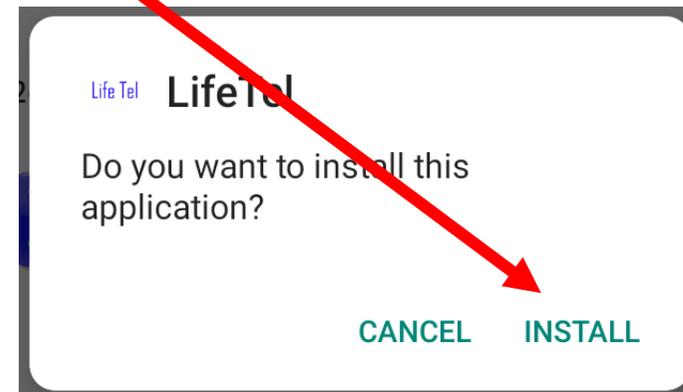
Allow from this source



Your phone and personal data are more vulnerable to attack by unknown apps. By installing apps from this source, you agree that you are responsible for any damage to your phone or loss of data that may result from their use.

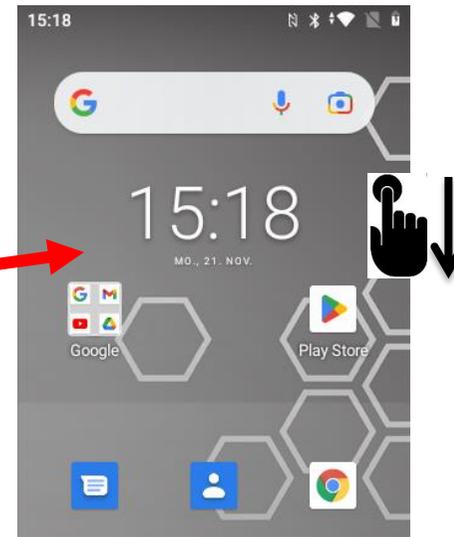
## 14.Step

To complete the process →  
press "Install" and then "Done".



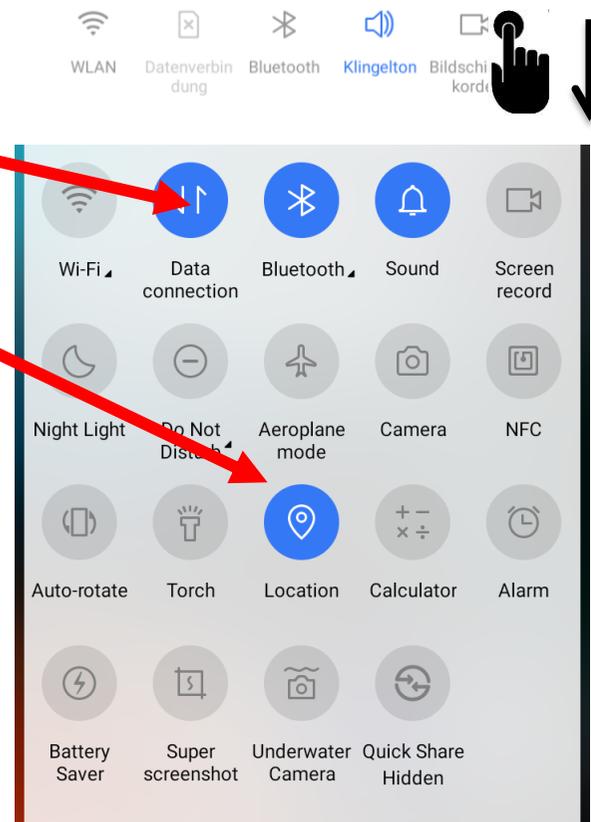
### 15.Step

After the app has been successfully installed, the location and data connection must be turned on. Swipe from top to bottom on the screen.



### 16.Step

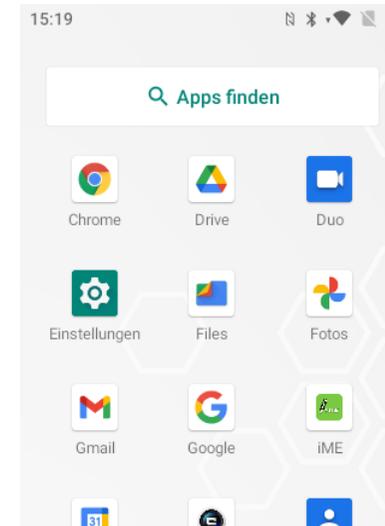
On the home screen, the status bar must be pulled down. This must be opened. The location and mobile data must be activated by clicking.



## 31. Setting options of the Life-Tel 8L EX

### 1.Step

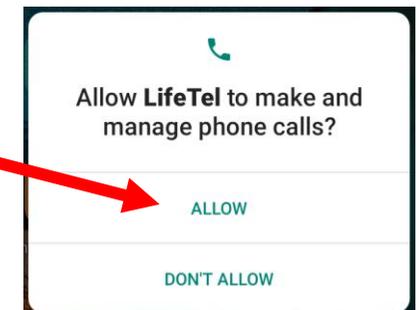
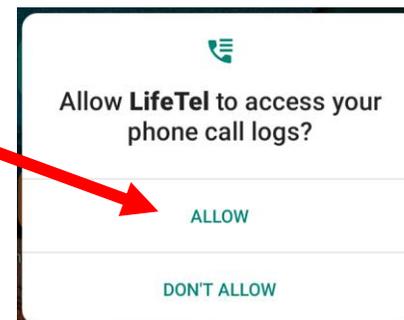
In this menu you will find the LifeTel app.



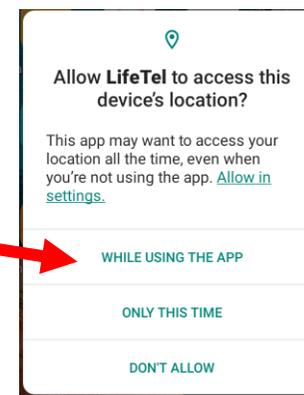
### 2.Step

For the device to work properly, you must accept the following consents when installing the app for the first time:

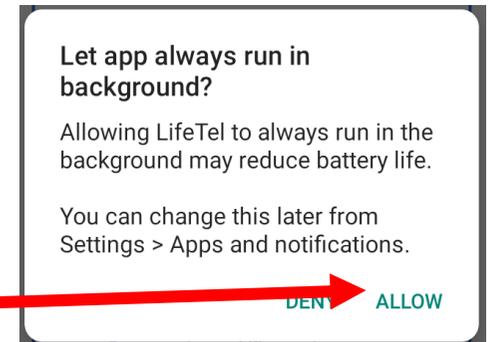
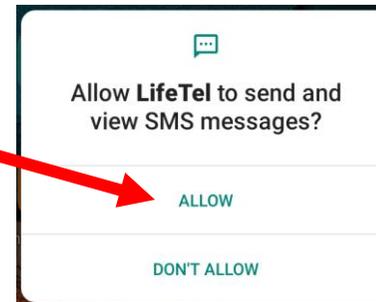
- Consent to make phone calls using the LifeTel app
- Consent to the call list through the LifeTel app



- Consent to access the location of this device.



- Consent to send and display SMS.

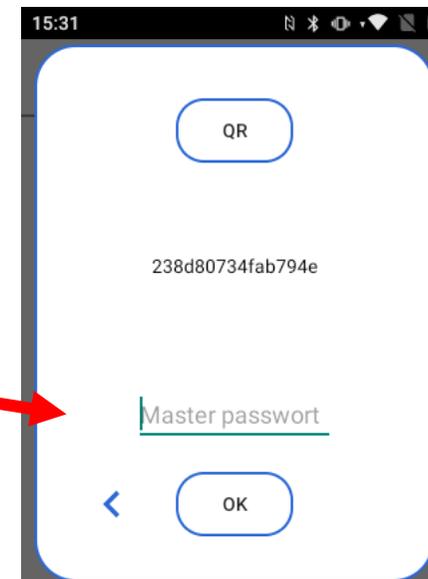


- The app must run in the background at all times – your consent is required.

### 3.Step

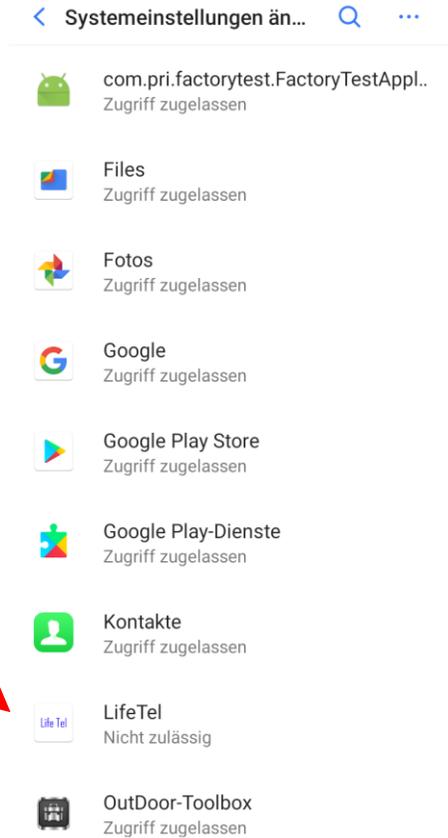
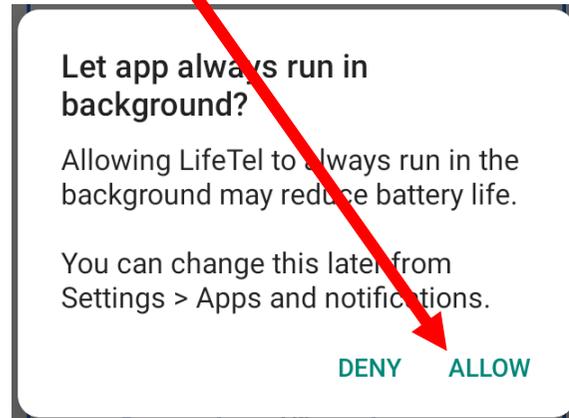
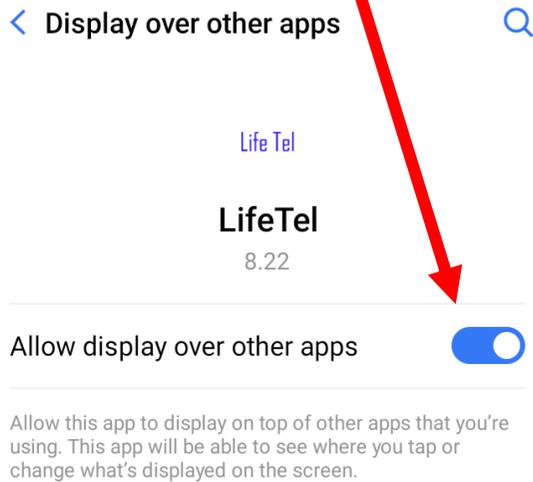
When you start the app for the first time, you will be asked for a master password. You must enter the password assigned to the device, the password must not match any other device.

The password is also used to delete the forgotten password set up in the menu in the LifeTel 8L EX app.



## 4.Step

This permission allows an app to change system settings.



### **32. External support / emergency call center**

If you would like external support from a 24-hour emergency call center, we recommend the emergency call center of Sandersfeld, with whom we have been working for several years and where we have connected all emergency call devices.

**Sandersfeld Sicherheitstechnik**  
**Am Nüttermoorer Sieltief 2**  
**26789 Leer , Deutschland**  
**Kontaktperson : Herr Sascha Patzsch**  
**Telefon +49 491 92829 120**  
**E-Mail:sascha.patzsch@sandersfeld.de**  
**Web: www.sandersfeld.de**

When used for business purposes, a qualified body or person must supervise the use of the Life-Tel 8L EX. This includes, among other things, regular checks of functionality, credit, ensuring the battery charge and the receipt of alarm messages as well as a quick and appropriate response to them.

### **33. Operational readiness**

If you have completed all of the previous steps, your emergency signal device is configured and ready for use.

### **34. Disposal**

Dispose of the product at the end of its service life in accordance with the applicable legal regulations.

### 35. Self-certification

I hereby certify that our personal emergency call systems Life Tel 1 Plus/ -(M) and Life-Tel 2/ -(M), Life-Tel4/Ex, Life Tel 4L / L-Ex, Life Tel 5 mini fully comply with the conditions and regulations of the professional association formerly BGR 139, now BGR / GUV-R 139 and the accident insurance DGUV 112-139 as well as the lone worker protection according to DIN VDE V0825-1 / DIN VDE V0825-11.  
Frankfurt(Oder), Gerhard Pütter



### 36. Explanations to the Certificate of Conformity LifeTel 8LEX

According to EU Directive 2014/34/EU and the test standards EN 60079-0: 2012+A11:2013 and EN 60079-11:2012, the devices Life Tel 5 LEx are approved for the following areas of application:

**ATEX approval: EX-Zone 1/21**  
**II 2G Ex ib IIC T4 Gb**  
**II 2D Ex ib IIIC T135°C Db IP6X**



#### EU - Type Examination Certificate

- (1)
- (2) Equipment and protective systems intended for use in potentially explosive atmospheres – Directive 2014/34/EU
- (3) EU - Type Examination Certificate Number  
**EPS 19 ATEX 1 037 X** Revision 0
- (4) Equipment: IS530.1 Intrinsically safe and multifunctional industrial smartphone
- (5) Manufacturer: i.safe MOBILE GmbH
- (6) Address: i\_Park Tauberfranken 10  
97922 Lauda-Koenigshofen  
Germany
- (7) This equipment and any acceptable variation thereto are specified in the annex to this certificate and the documentation therein referred to.
- (8) Bureau Veritas Consumer Products Services Germany GmbH, notified body No. 2004 in accordance with Article 21 given in the Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014, certifies that this equipment has been found to comply with the essential health and safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive. The examination and test results are recorded in the confidential documentation under the reference number 19TH0199.
- (9) Compliance with the essential health and safety requirements has been assured by compliance with:  
**EN 60079-0:2018** **EN 60079-11:2012**
- (10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the annex to this certificate.
- (11) This EU - Type Examination Certificate relates only to the design and examination of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture of this equipment and its placing on the market. Those requirements are not covered by this certificate.
- (12) The marking of the equipment shall include the following:

- II 2G Ex ib IIC T4 Gb
- II 2D Ex ib IIIC T135°C Db IP6X



Certification department of explosion protection

Hamburg, 2019-08-02

## Explanations about EX II 2 G Ex ib II CT4 Gb (Zone 1) IP68:

II = Device group

2 = Device category 2, high level of safety, use in zone 1/21, 2/22 possible

G = Mixture of air and gases, vapors or mist

Ex = the symbol shows that the electrical device corresponds to one or more types of ignition protection

i = Intrinsic safety (gas + dust) according to standard EN60079-11

b = Ignition source monitoring

IIC = Hydrogen

T4 = Temperature class (135 degrees)

Gb = Device protection level, corresponds to category 2G

Zone 1 = Gas

IP68 = Water and dust resistance

## Explanations about EX II 2 D Ex ib III CT4 Db (Zone 21) IP68:

II = Device group

2 = Device category 2, high level of safety, use in zone 1/21, 2/22 possible

D = Dust-air mixtures

Ex = the symbol shows that the electrical device corresponds to one or more types of ignition protection

i = Intrinsic safety (gas + dust) according to standard EN60079-11

b = Ignition source monitoring

IIC = Conductive dust

T4 = Temperature class (135 degrees)

Db = Device protection level 1, corresponds to category 2D

Zone 21 = Dust

IP68 = Water and dust resistance



(13)

### Annex

(14) EU - Type Examination Certificate EPS 19 ATEX 1 037 X

Revision 0

(15) Description of equipment:

The intrinsically safe, multifunctional and rugged industrial smartphone IS530.1 has been designed for use in explosion hazardous areas of zone 1 and 21. It provides numerous technologies like 4G (LTE), NFC, GPS, Wi-Fi and Bluetooth LE. The IS530.1 is equipped with an Android operating system, large internal memory, amplified loudspeaker, replaceable battery pack and functional 13-pin ISM interface.

#### Electrical data:

##### Power supply:

The smartphone may only be used with the approved, intrinsically safe battery pack BPIIS530.1 made by I.safe MOBILE GmbH.

LiPo battery  $U_0 = 3.8 \text{ V}$  ( $U_{0\_max} = 4.35 \text{ V}$ ) / 3.6 Ah / 13.68 Wh

It is permissible to charge the battery pack alone outside the device via an approved charging adapter.

##### Interfaces:

The device has a lateral magnetic charging port with which it can be charged outside hazardous areas via an approved charging adapter. The contacts are intrinsically safe for gas and dust.

Furthermore, the device has a USB interface (type C) for charging and data transmission outside hazardous areas. It is not permitted to open the USB interface cover in hazardous areas.

The ISM interface of the IS530.1 can be used within hazardous areas with approved headsets, Remote Speaker Microphones (RSM) and add-ons, marking the smartphone a multifunctional equipment for industrial applications. For ISM interface use, the I.safe MOBILE headset IS-HS1.1 or approved, intrinsically safe accessories may be used, which comply with the entity parameters of the ISM interface according to document 1029AD04. If the ISM interface is not used, it must be securely closed by the cover provided for this purpose.

(16) Reference number: 19TH0199

(17) Special conditions for safe use:

The battery may be charged outside explosion hazardous areas only.

The device must be protected against excessive UV light emission and high electrostatic charge processes.

The permitted ambient temperature range is  $-20 \text{ °C}$  to  $+60 \text{ °C}$ .

(18) Essential health and safety requirements:

Met by compliance with standards.



Certification department of explosion protection

Hamburg, 2019-08-02

Page 2 of 2  
Certificates without signature and seal are void. This certificate is allowed to be distributed only if not modified. Extracts or modifications must be authorized by Bureau Veritas Consumer Products Services Germany GmbH. EPS 19 ATEX 1 037 X, Revision 0.

### **37. Declaration of conformity**

We, **mobi – click** Spółka z o.o. ul. Okólna 31, PL- 66-400 Gorzów Wlkp., hereby declare that this product is in compliance with the essential requirements and other relevant provisions of Directive RED 2014/53/EU.

We, **MOBI-CLICK** GmbH, Karl-Liebknecht-Str. 60, 15230 Frankfurt(Oder), declare under our sole responsibility that the product: Smartphone and security system Mobi - Click LifeTel 8LEX (suitable for GSM 850/ 900/ 1800/ 1900 MHz 2G; 850/900/2100 MHz 4G), to which this declaration refers, conforms to the following essential provisions of the Council Directive RED 2014/53/EU: Articles 3.1 (a), 3.1(b) and 3.2.

The product has been tested for conformity with the following standards and directives:

Das Produkt wurde auf Konformität mit den folgenden Normen und Richtlinien geprüft:

<b>Essential Requirement</b>		<b>Applied Specifications/Standards</b>
Art. 3.1 (a)	Safety	IEC 62368-1:2014 (Second Edition); EN 62368-1:2014+A11:2017
Art. 3.1 (a)	Health	EN 50360:2017; EN 50566:2017; EN 62209-1:2016; EN 62209-2:2010; EN 62479:2010
Art. 3.1 (b)	EMC	(Draft) ETSI EN 301 489-1 V2.2.1 (2019-03) ETSI EN 301 489-3 V2.1.1 (2019-03) (Draft) ETSI EN 301 489-17 V3.2.0 (2017-03) ETSI EN 301 489-19 V2.1.1 (2019-04) (Draft) ETSI EN 301 489-52 V1.1.0 (2016-11) EN 55032:2015 EN 55035:2017 EN 61000-3-2:2014 EN 61000-3-3:2013
Art. 3.2	Radio	ETSI EN 301 511 V12.5.1 (2017-03); ETSI EN 301 908-1 V11.1.1 (2016-07); ETSI EN 301 908-2 V11.1.2 (2017-08); ETSI EN 301 908-13 V11.1.2 (2017-07); ETSI EN 300 328 V2.1.1 (2016-11); ETSI EN 301 893 V2.1.1 (2017-05); ETSI EN 300 440 V2.1.1 (2017-03); ETSI EN 300 330 V2.1.1 (2017-02); ETSI EN 303 413 V1.1.1 (2017-06); (Final draft)ETSI EN 303 345 V1.1.7 (2017-03);

The product is CE marked.

## 38. Technical data

- Dimensions: 155 x 80 x 25 mm
- Product weight: 325g including battery
- Screen 4.5" Gorilla Glass
- Can be operated with gloves
- Operating system: Android 13
- Frequencies: Band 2G GSM: 850/900/1800/1900 MHz  
3G WCDMA: UMTS B1/2/4/5/8  
4G LTE-FDD: B1/2/3/4/5/7/8/12 z MFBI  
B13/14/17/20/25/26/28A/28B/29/30/66  
4G LTE-TDD: B38/B39/B40/B41  
4G LTE-SCDMA: B34/B39
- WiFi 2.4 GHz + WiFi 5.0 GHz: IEEE 802.11 a/b/g/n/ac/e/k/r/h with hotspot
- Bluetooth 5.0
- Battery capacity 3600 mAh, 3.7 V Replaceable
- Memory 4 GB RAM
- Data storage 64 GB ROM
- CPU: SDM660 Octa-Core (Kryo Gold-Quad cores 2.2 GHz;  
Kryo Silver-Quad cores 1.8 GHz)
- Camera: 13 MP AF rear / 5 MP FF front
- 128 GB ROM optional, expandable to 128 GB with TF card/micro SD
- GPS, A-GPS, Glonass, Beidou, Galileo
- NFC access control
- Protection classes: IP68 dust/waterproof /  
MIL-STD 810G / Usable from -20 °C to 60 °C

