mobi-click®
your safety-kit

Ex ZONE 1

Your safety- kit & easy Mobile Phone

Operation manual

LifeTel 8L EX

As personal protection

Lone Worker

and emergency call system

version 9.06

20.03.2026

4G LTE · Bluetooth® · android · SMS

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

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protector

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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
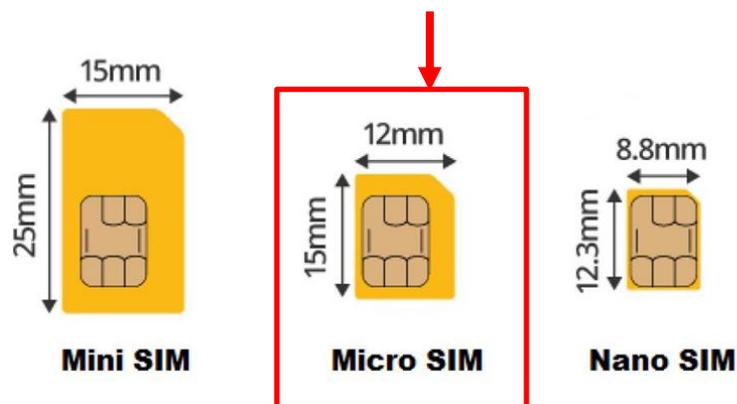
4. Commissioning the device

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

5. Insert SIM card into the device

You can use a screwdriver to unscrew it

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

Loosen screws

Insert the micro SIM card into the SIM1 holder

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.
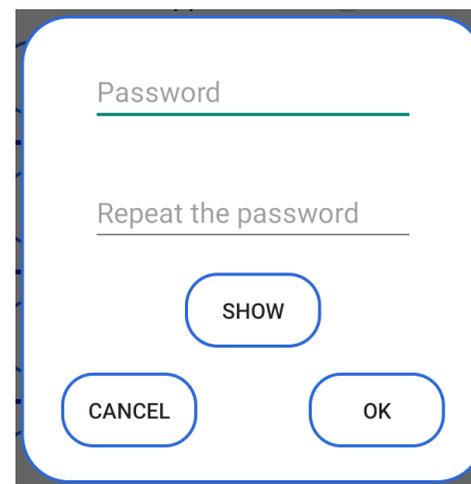
6. **Password**

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).

3.Step

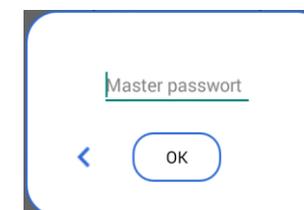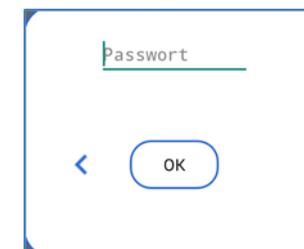**4.Step**

1.Step

UPDATE

Press INSTALL

Press the button „Allow…

Press the button „UPDATE"

< Install unknown apps

LifeTel

LifeTel
8.14

2.Step

< Life-Tel

Allow from this source

Press the button

LifeTel

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

Do you want to install an update to this existing application? Your existing data will not be lost.

„DOWNLOAD"

8.22 Change :
- Language corrections8.21 Change :
- Possibility to save 6 phone numbers for alarm. Phone numbers can be for voice calls or SMS.8.20 Change :
- Software patch for LifeWatch 2.

CANCEL   INSTALL

5.Step

Press the button „LifeTel"

DOWNLOAD

LifeTel
App installed.

08:32

MI., 23. NOV.

DONE   OPEN

Files   Wifi Calling

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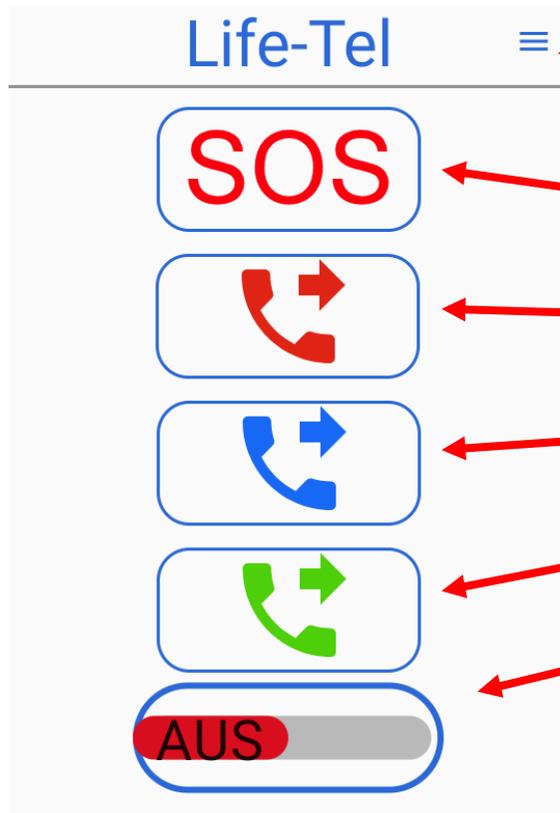
1.Menu

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
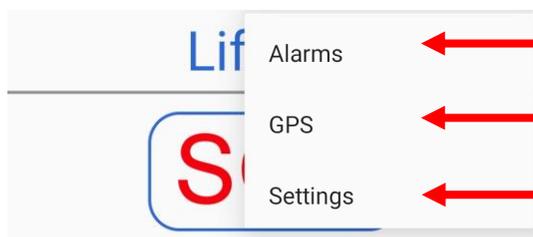
1. Menu alarms

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 #1513

STATUS(DISTANCE) **#1513**   (#1513 – PIN see point 15)

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

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

information:

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**

Pre-alarm

motionlessness 15sec

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

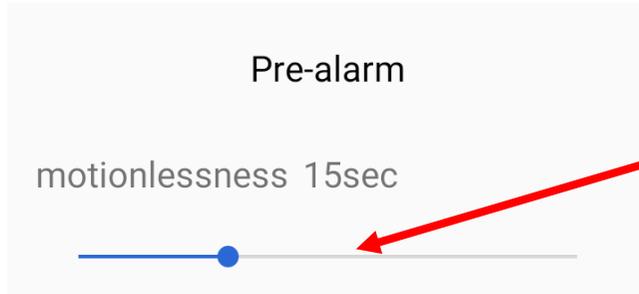The pre-alarm is set to 15 seconds at the factory.

According to the regulations of the professional association, the pre-alarm should be set to ≤ 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:

STOP THE ALARM

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**

On and off switch for the no motion alarm

Time setting for the no motion alarm

Possibility of changing the text for the alarm notification no motion alarm
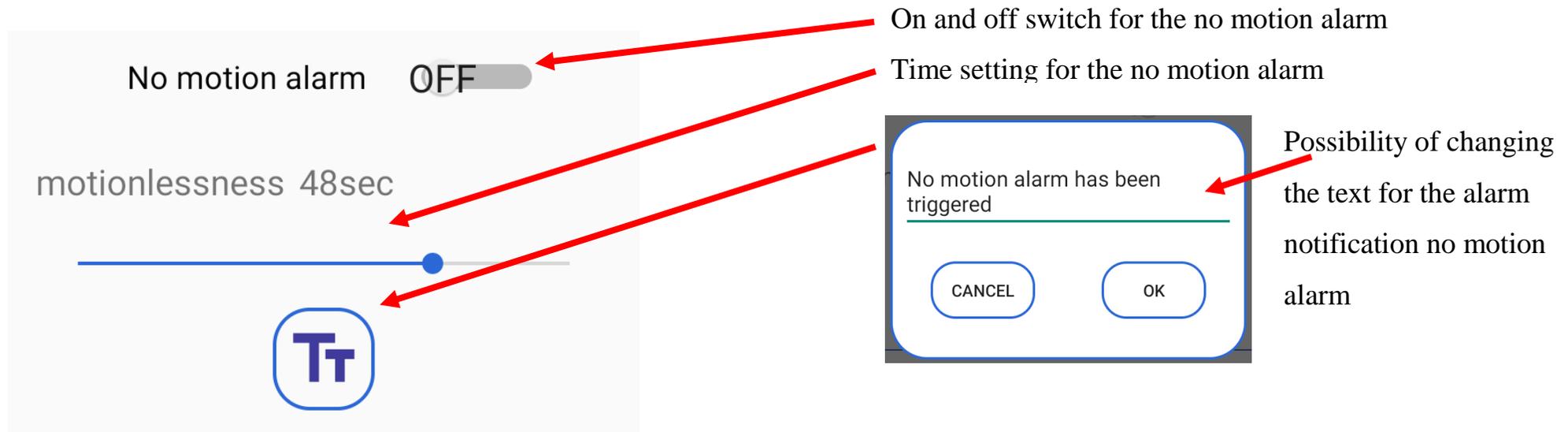
Time setting for the no motion alarm: 10 - 70 seconds possible.

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**

On and off switch for the fall alarm

Setting the sensitivity of the fall alarm

Fall Alarm   OFF

sensivity   10

Possibility of changing the text for the fall alarm notification

Fall alarm has been triggered

CANCEL   OK
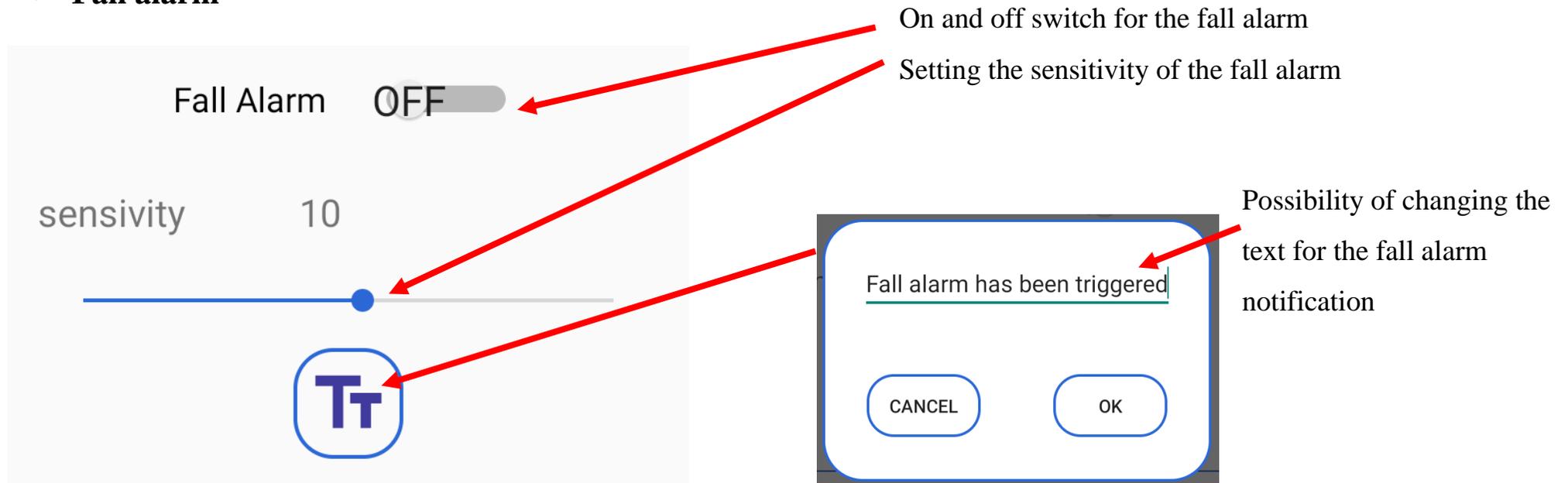
Fall alarm sensitivity setting 1 – 20 possible.

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**

On and off switch for the position alarm

Time setting for the position alarm

Choice of position X, Y, Z
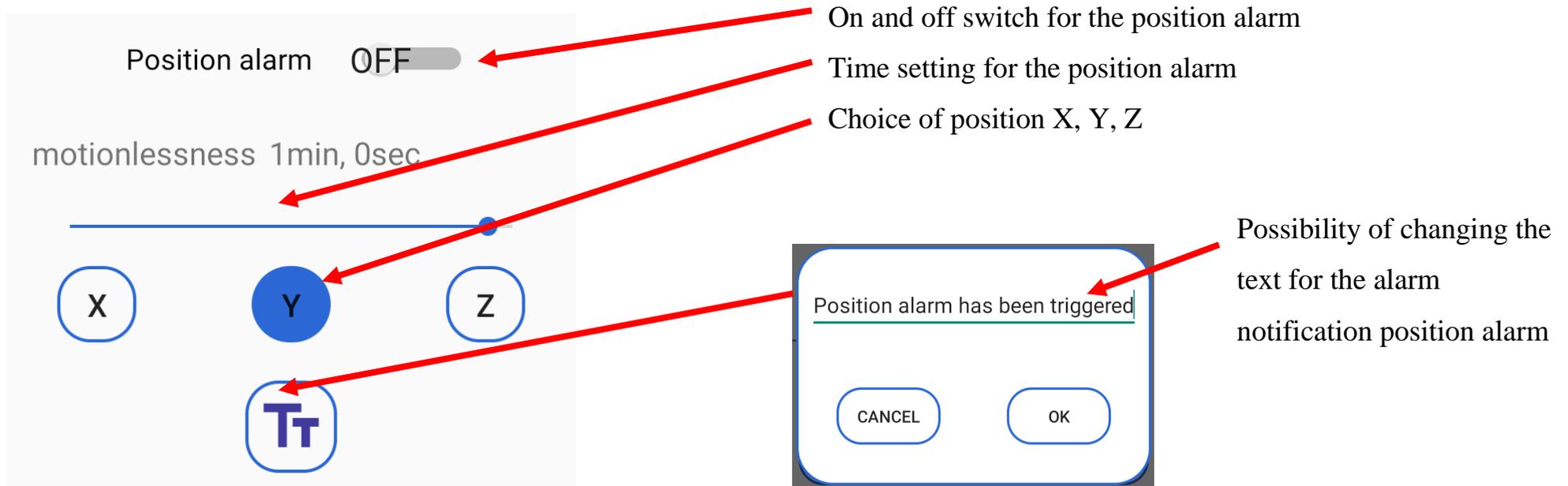
Possibility of changing the text for the alarm notification position alarm

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.
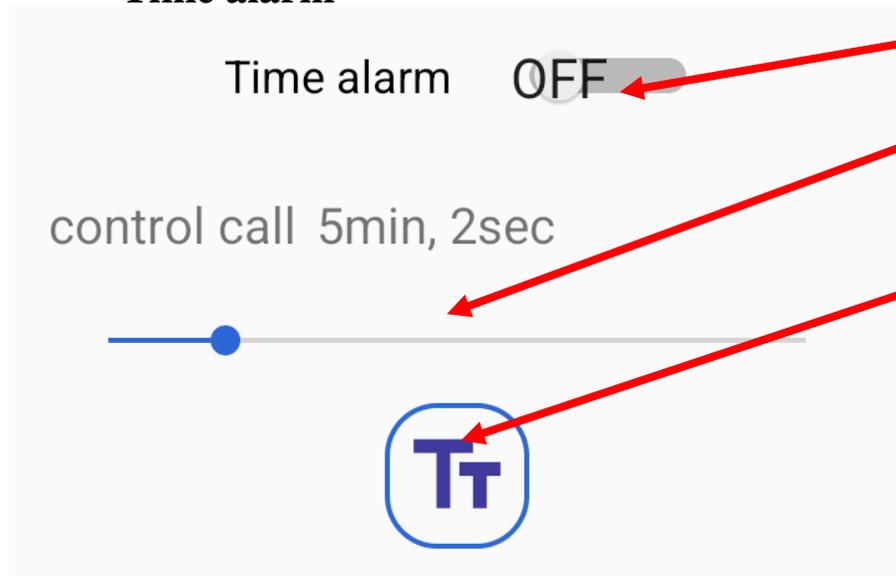

X
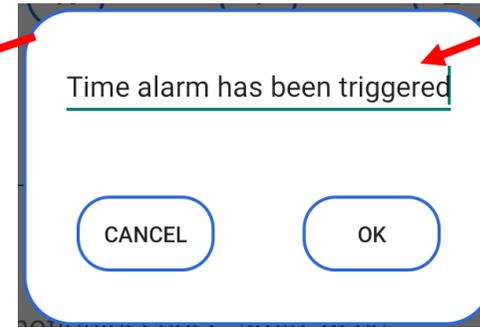**(Belt bag)**

Y
(Upper arm pocket)

Z
(Sitting position)

- **Time alarm**

Time alarm   OFF

On and off switch for the time alarm

Time setting for the time alarm

control call 5min, 2sec

Possibility of changing the text for the alarm notification time alarm

Time alarm has been triggered

CANCEL   OK

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.

CONFIRM THAT YOU ARE O.K.
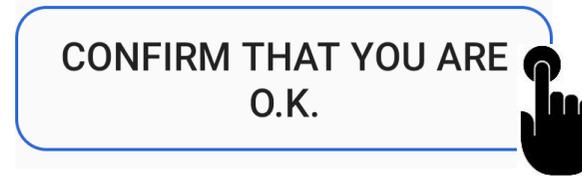
If you do not click on the above inscription, the device will automatically activate the programmed emergency call and/or send an emergency SMS. After that, a loud tone will sound and the device will start flashing. This is useful when looking for the person in distress. While the screen is flashing, 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**

On and off switch for the escape alarm

Escape alarm   OFF

Escape alarm has been triggered

CANCEL   OK

Possibility of changing the text for the alarm notification escape alarm
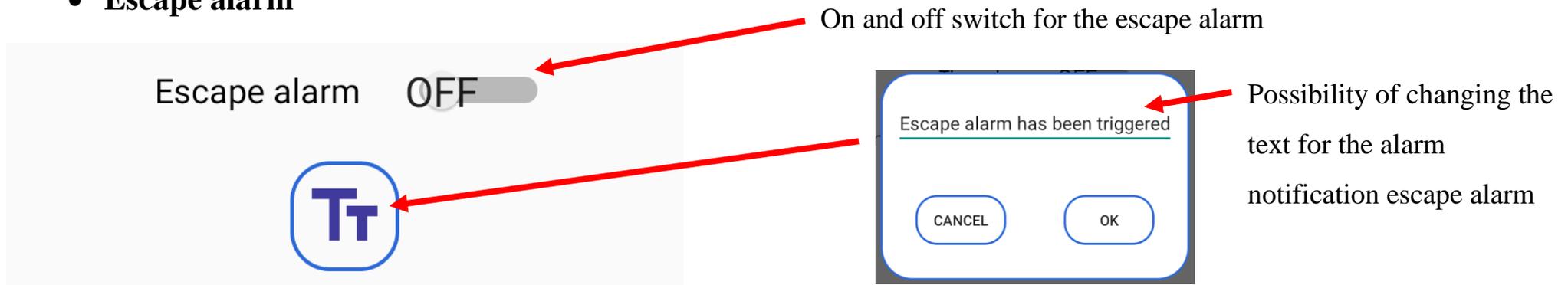
Escape or epileptic alarm. When the alarm or security mode is activated, Life-Tel 8L EX also monitors whether there are any escape-like or hectic movements. If this is the case for around 10 seconds, the pre-alarm is triggered. The pre-alarm is indicated by a vibration and a sound. The user then has 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.

CONFIRM THAT YOU ARE O.K.

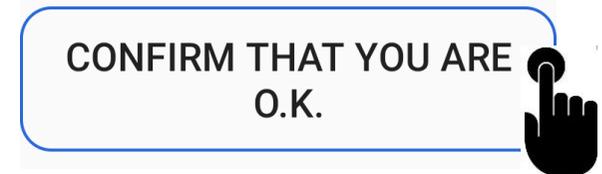The pre-alarm will be turned off and no emergency call will be activated. If the movement does not stop or we do not click on the stop screen, the device will automatically activate the programmed emergency call and/or send an emergency SMS. After that, the device will continue to give a visual and acoustic 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.
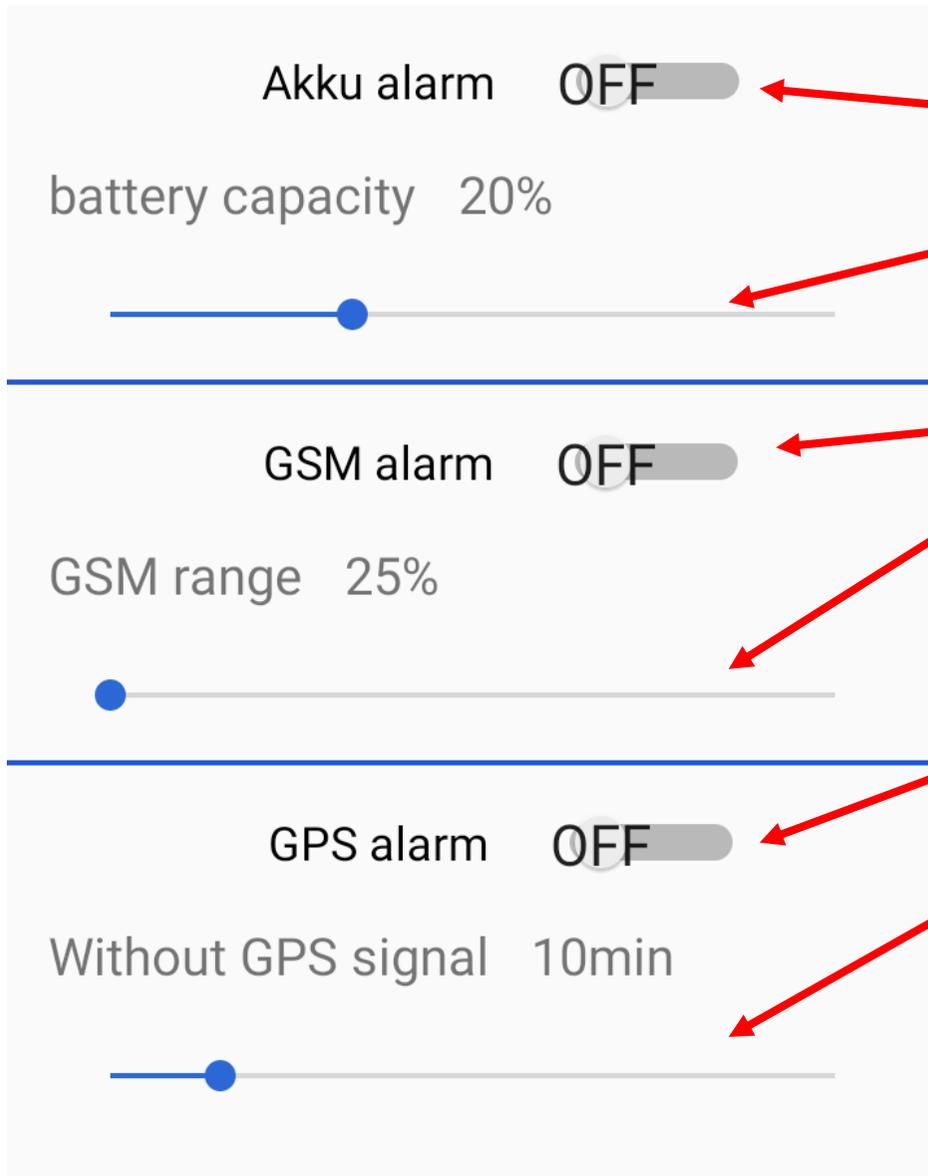
Akku alarm   OFF ← Turn the low battery alarm on/off.

battery capacity   20%

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

_____

GSM alarm   OFF ← 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%

GSM range   25%

_____

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

GPS alarm   OFF ←

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

Without GPS signal   10min

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

ZONE

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
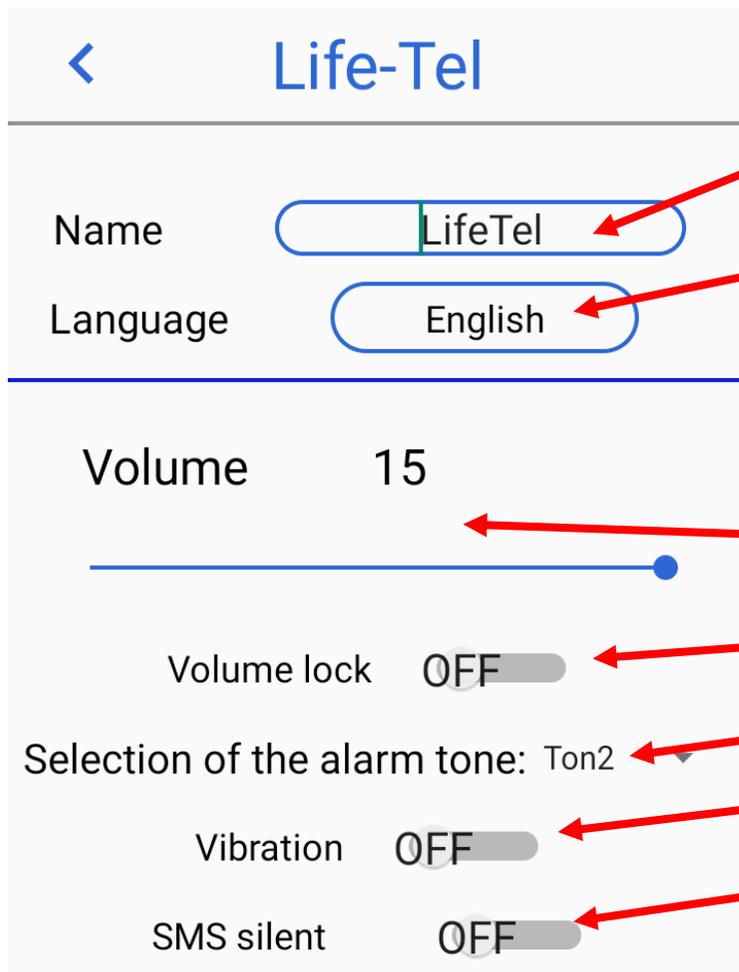
Name of the device

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

The choice of language

Volume (1 – 15)

Volume lock (On / Off)

Alarm tone selection

Vibration on and off

Incoming call sound on and off SMS
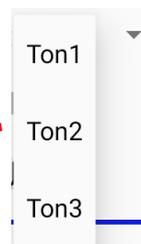
Programming of telephone numbers and SMS numbers.

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.

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

Programming of phone numbers

SOS 1

SOS 2

SOS 3

SOS 4

SOS 5

SOS 6

Alarm 1

Alarm 2

Alarm 3

Alarm 4

Alarm 5

Alarm 6

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.

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.

Force end call   ON

30sec
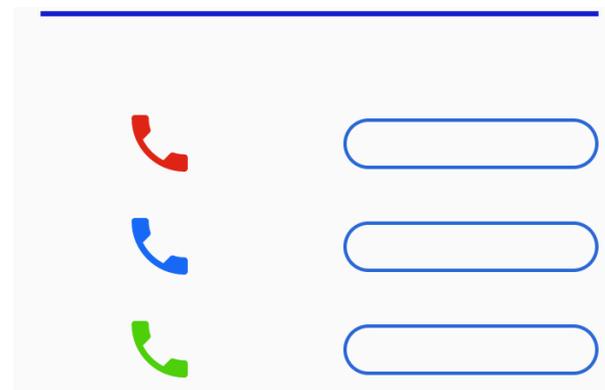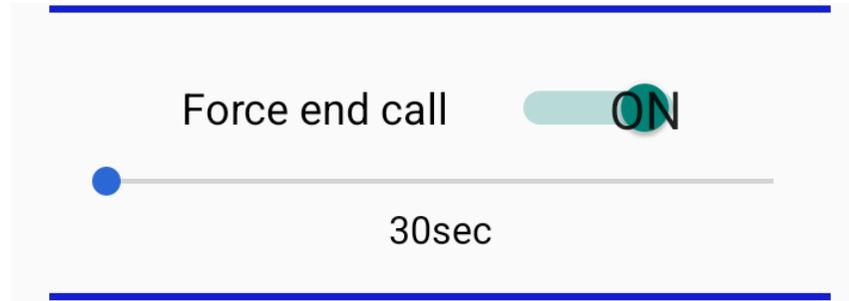
In this space we store the phone numbers that we want to connect to directly from the main screen.

Selection of alarm type. There is an option to select two alarm types for the "SOS" and "ALARM" functions.
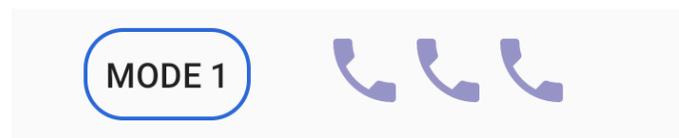
MODE 1

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.

Possibility to stop ringing if nobody answers, for MODE1

### 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".

HARD-RESET

Aplication for LifeTel

4L/4LEx2/5mini/5LEx/6L/7L

Version 8.21

ID: ecd39c940f4dc286

by mobi-click

Delate all your personal dates in app? You can't reverse this action!

CANCEL   OK
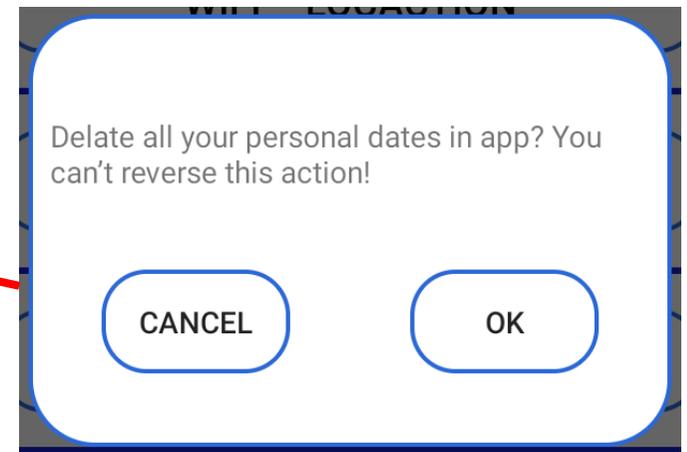
15.   PIN

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.
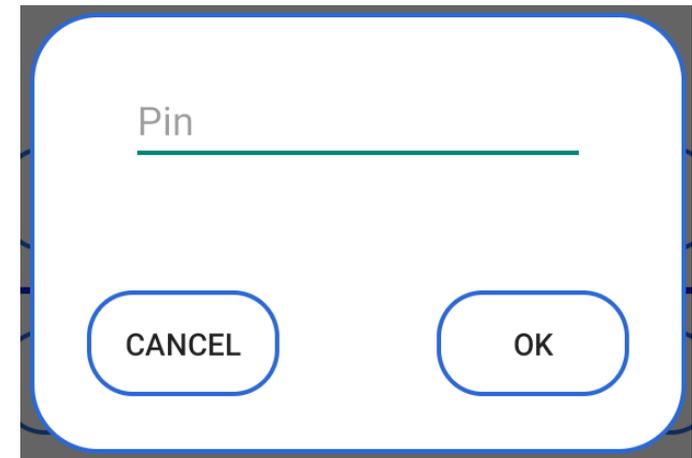
16.   Alarm mode deactivation lock

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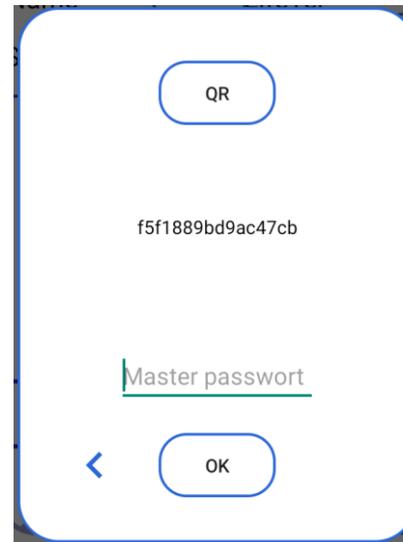
After you enter the correct password, the button will light up blue, confirming that the alarm activation has been blocked.
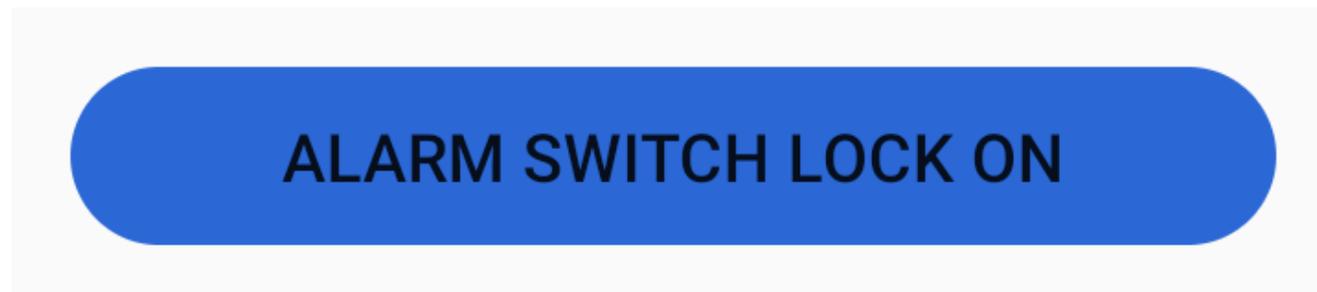
17.   SIM card check.

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:
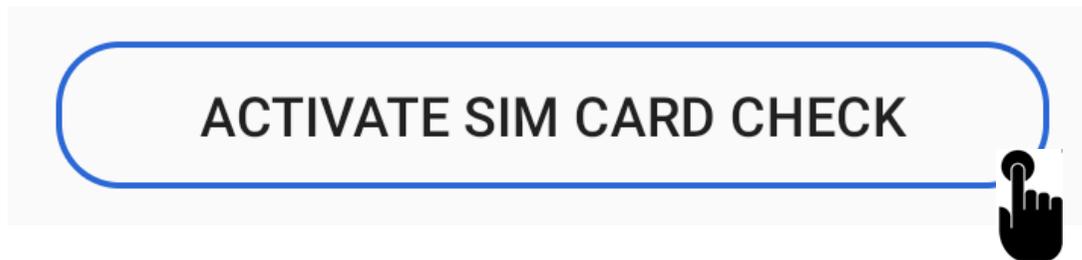
After clicking, the button will change color to blue. Clicking again will deactivate this function.
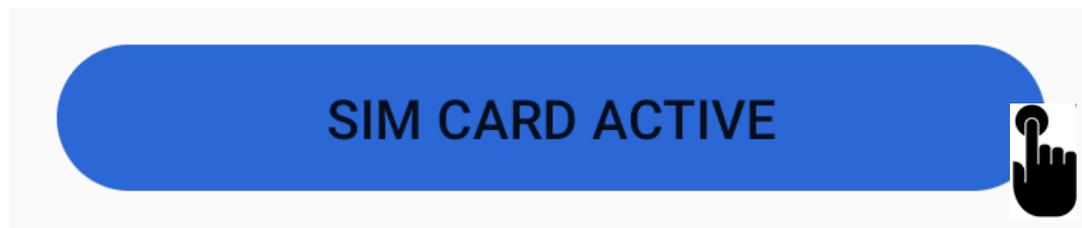
When this function is active, the LifeTel device continuously checks if the SIM card is in the device. If the SIM card is missing or damaged, a message is displayed:

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.

Allow **LifeTelAPP** to access your contacts?

ALLOW

DON'T ALLOW

Allow **LifeTelAPP** to send and view SMS messages?

ALLOW

DON'T ALLOW

Allow **LifeTelAPP** to make and manage phone calls?

ALLOW

DON'T ALLOW
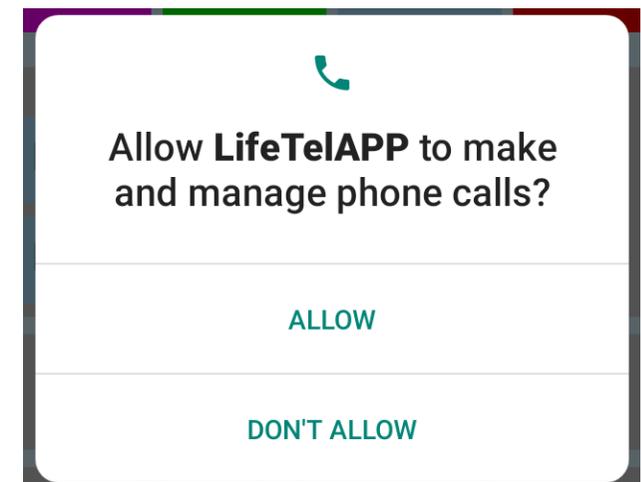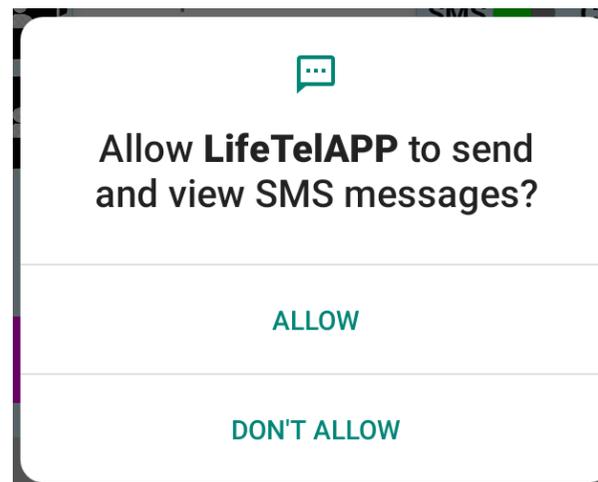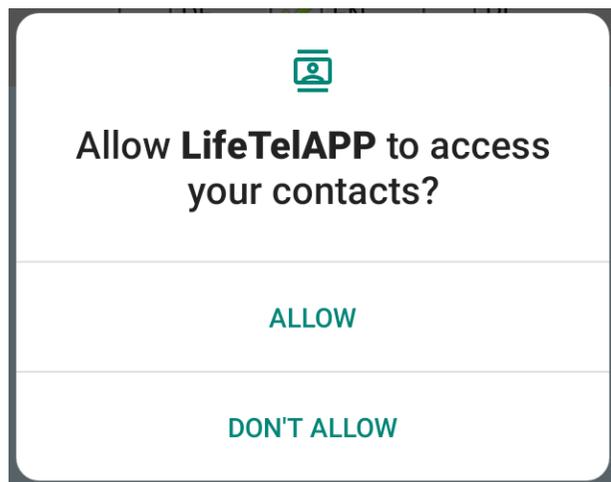
20.   Configuration – Alarm menu

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

SET GUARD 30 #1513

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

LifeTel
GUARD ON
motionlessness 30sec

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

RESET GUARD #1513

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

LifeTel
GUARD OFF

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

● Fall alarm – FALL – the SET command changes the sensitivity setting

 of the fall alarm and switches the alarm on:

SET FALL 10 #1513

SET FALL 10 #1513

LifeTel
FALL ON
sensivity 10

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

RESET FALL #1513

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

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

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

RESET CARE #1513

RESET CARE #1513

LifeTel
CARE OFF

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

> SET ESCAPE #1513
>
> SET ESCAPE #1513
>
> LifeTel
> ESCAPE ON

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

> RESET ESCAPE #1513
>
> RESET ESCAPE #1513
>
> LifeTel
> ESCAPE OFF

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

> SET PREALARM 30 #1513
>
> SET PREALARM 30 #1513
>
> LifeTel
> PREALARM 30

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
>
> 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

The technical alarm consists of three alarms:

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

> SET TECHICAL 40 #1513
>
> SET TECHNICAL 40 #1513
>
> LifeTel
> TECHNICAL ON

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

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

> RESET TECHNICAL #1513
>
> 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

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

SET 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 Deutch

SET LANGUAGE EN #1513

LifeTel
LANGUAGE
Neu language English

SET LANGUAGE PL #1513

LifeTel
LANGUAGE
New language Polski

TEST AUDIO #1513

o 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

o Activating the vibrations that accompany the alarm sound:

SET VIBRA #1513

Deactivating the vibrations – the RESET command deactivates vibrations

RESET VIBRA #1513

o 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

LifeTel
VIBRA OFF

SET SMS #1513

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.

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

Example: **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

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

RESET SOS #1513

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

RESET SOS #1513

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

o 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

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

RESET ALARM #1513

> RESET ALARM #1513

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

o 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

LifeTel
KEY
Red +49123456789
Blue +49987654321
Green +49654321987

To delete all programmed phone numbers send the following command:

RESET KEY #1513

LifeTel
KEY Red EMPTY
KEY Blue EMPTY
KEY Green EMPTY

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

LifeTel
MODE1

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

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.
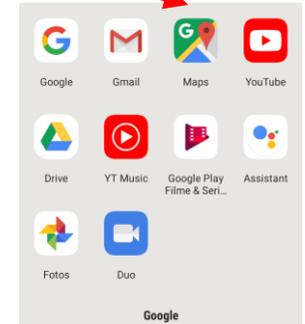

If you have at least one alarm active, you can check where the device is by sending the following SMS command:

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
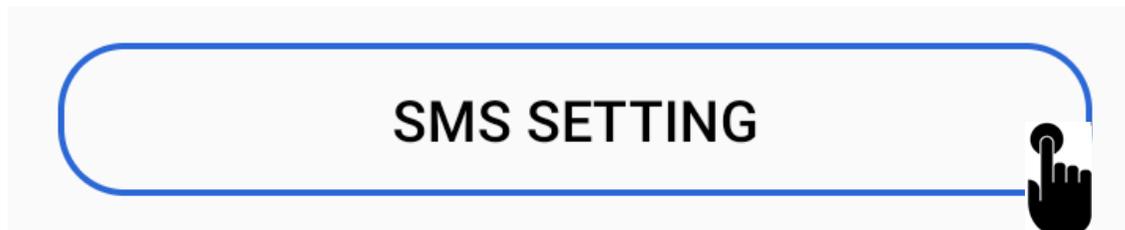
A window will appear with the following options:
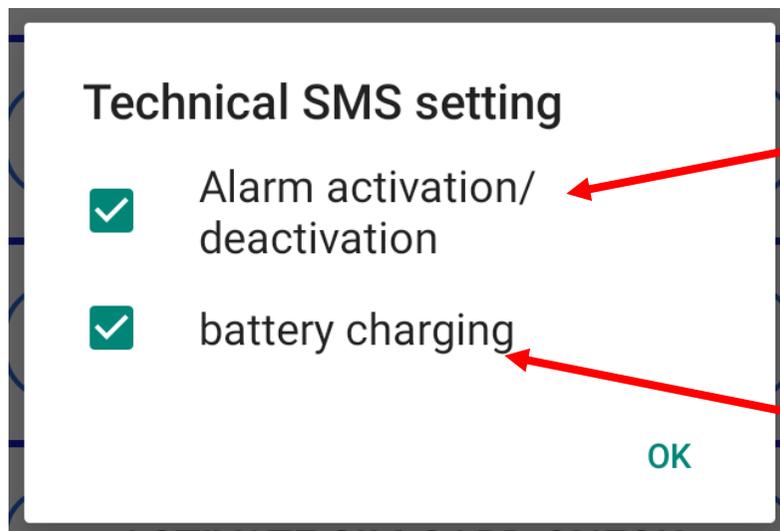
Turn SMS messages on or off about alarm activation/deactivation.

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

Please confirm your choice by clicking "ok".

24. Cooperation with a zentral 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:

- o the battery capacity

- o the GSM network (%)

- o the absence of the GPS signal

- o the sensor (Aocelerometer)

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).
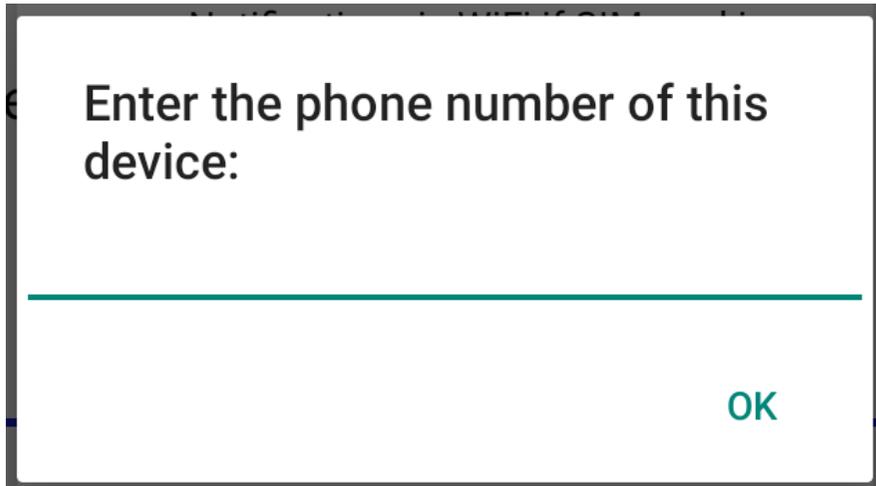
After entering the phone number, confirm with OK.

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

Emergency call with one click: Open the LifeTel app on your smartphone/smartwatch and press the SOS button for at least three seconds. After holding it down for three seconds, the previously set SOS emergency number will be called automatically.

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.
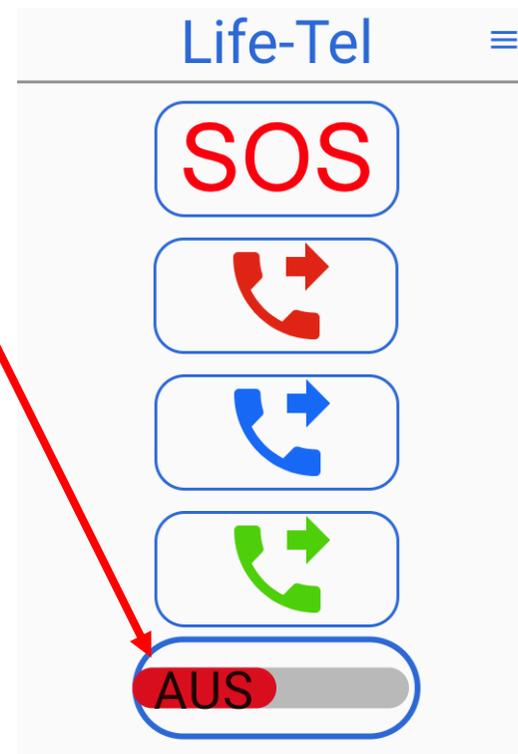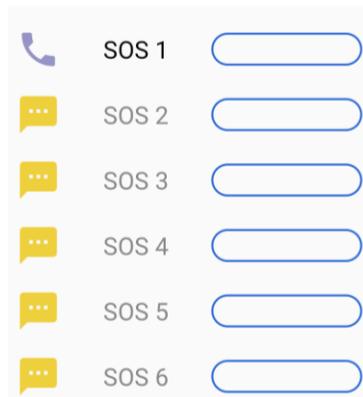
26.   Wifi Calling - WiFi calls

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.
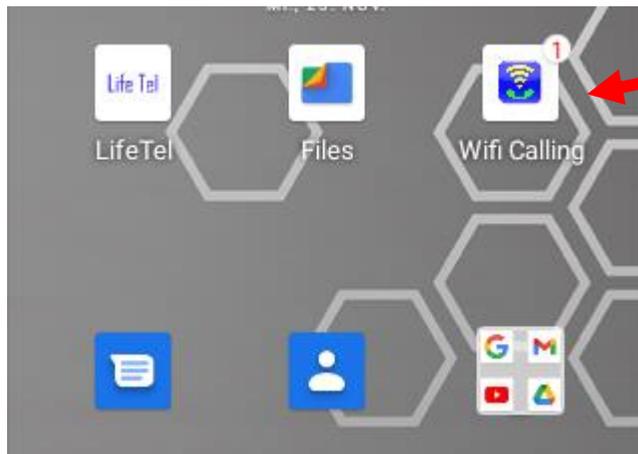
- Please click "Wifi Calling Setting"
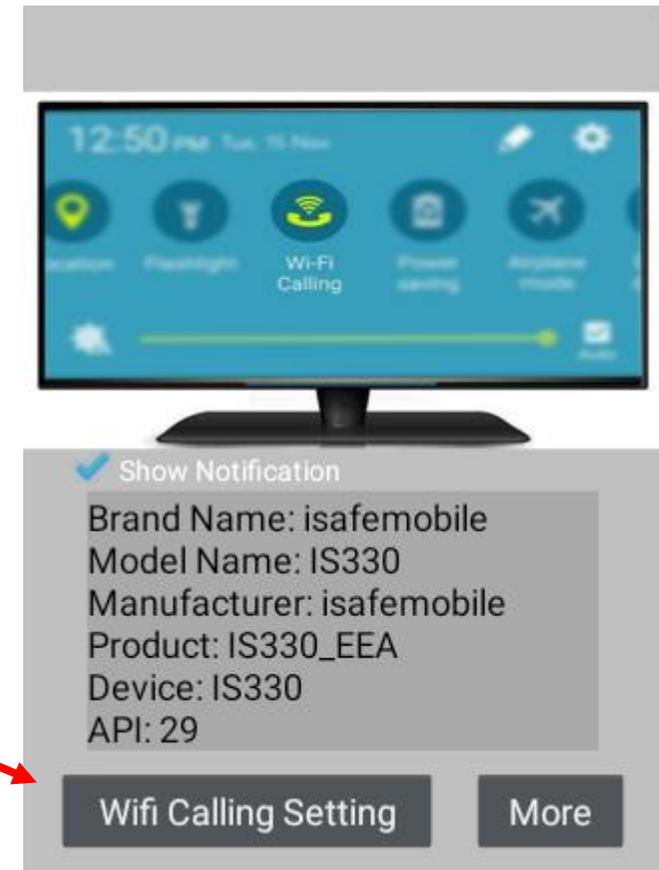
- Now please activate the setting "Wifi Calling":

‹ Wi-Fi Calling   🔍

Off   ⬤

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

‹ **Wi-Fi Calling**   🔍

On   🔵

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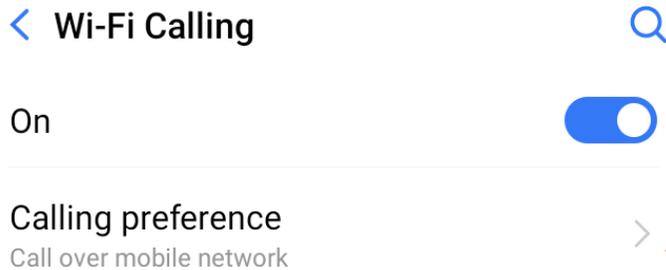
When Wi-Fi calling is on, your phone can route calls via Wi-Fi networks or your mobile's network, depending on your preference and which signal is stronger. Before turning on this feature, check with your operator regarding fees and other details.

Calling preference

Call over Wi-Fi
◯ If Wi-Fi is unavailable, use mobile network

Call over mobile network
◉ If mobile network is unavailable, use Wi-Fi

Cancel

51
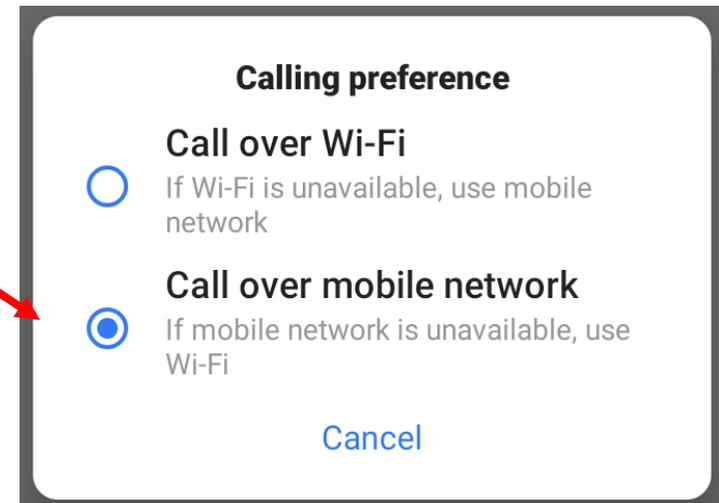
- Now please close the „Wifi Calling" app"
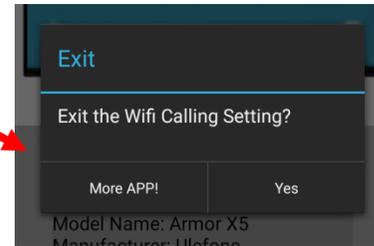
- After closing the app, the "Wifi Calling" icon should appear in the upper left corner of the smartphone screen.
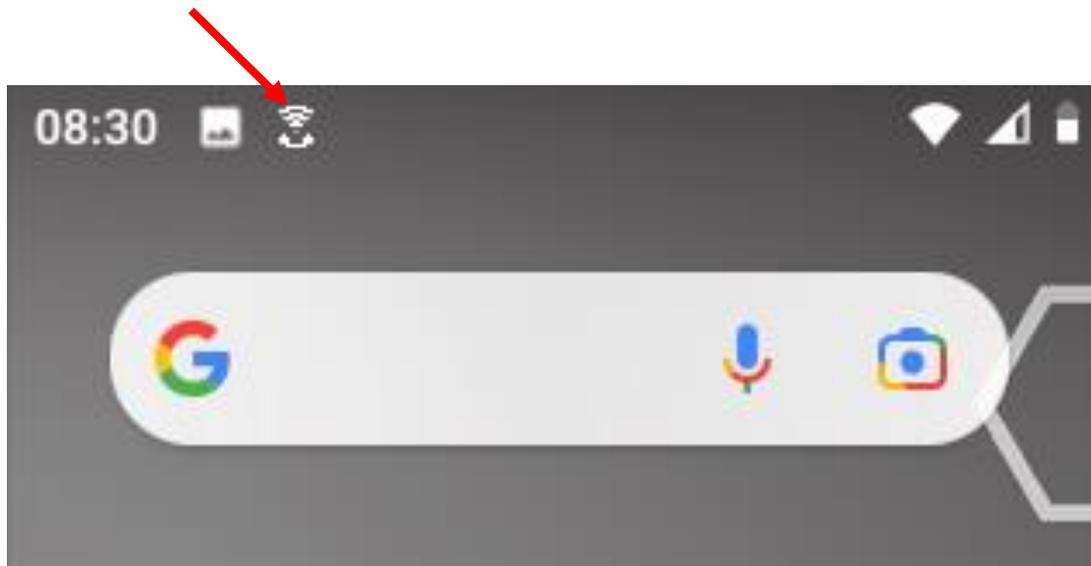
27. Bluetooth accessories

- **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.
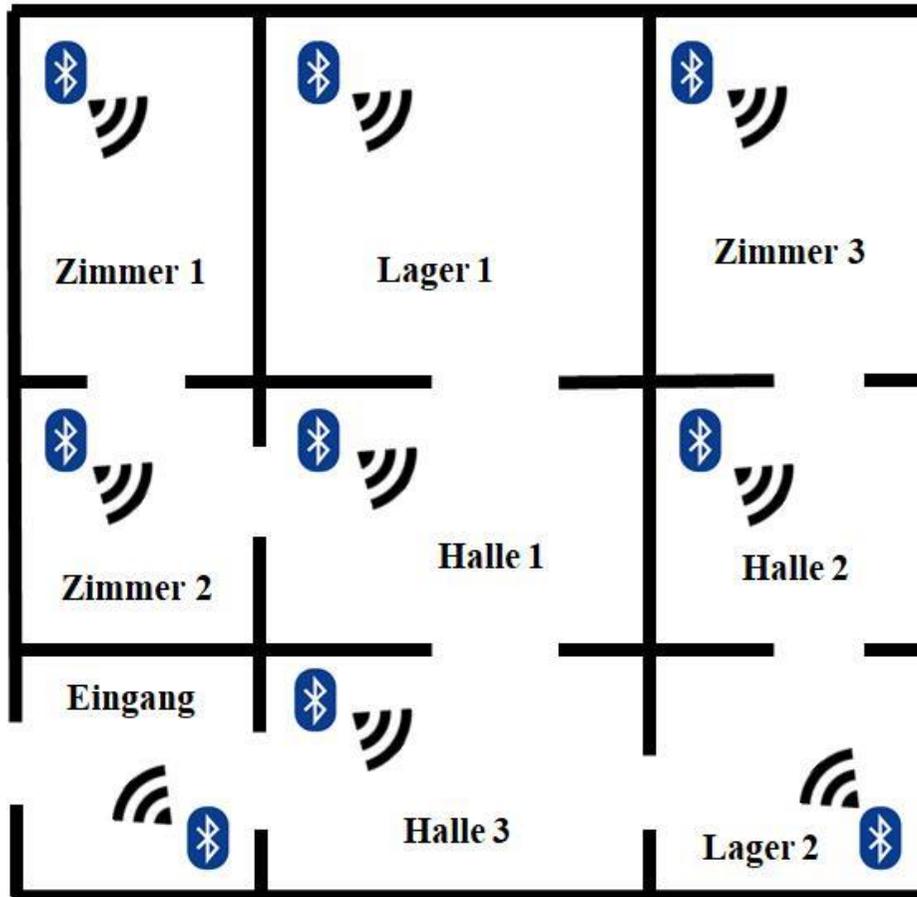
- **External speaker Bluetooth Z101-140**

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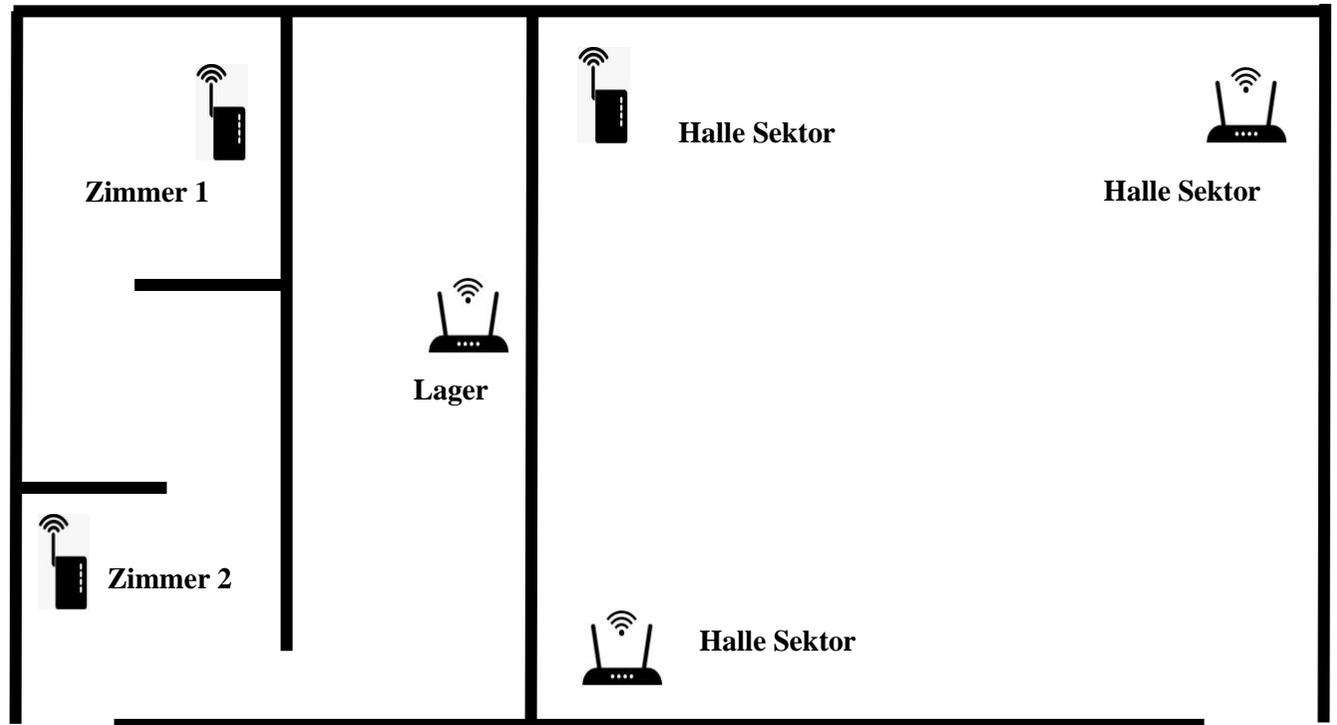
This software is subject to a fee and requires a PIN entry. You can obtain the PIN from us upon request.

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 under Service.

Connect your device to your PC and update the software.
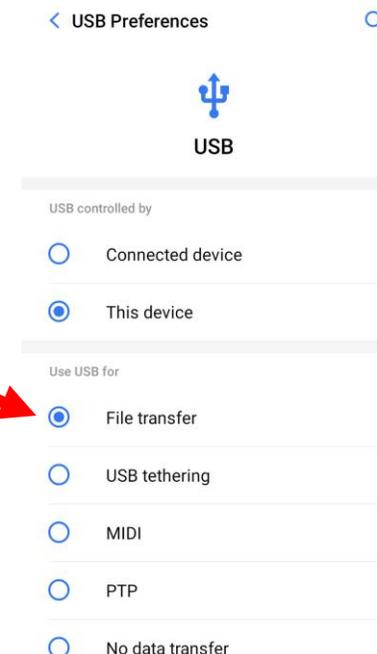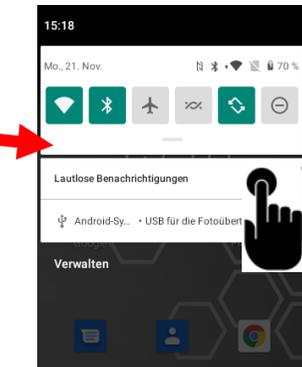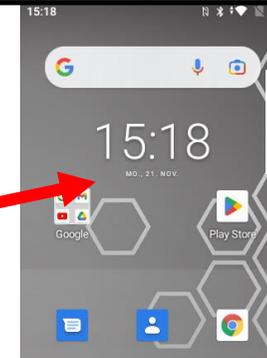
5.Step
On your Start list, go to → Computer.

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.

Besitzer
Dokumente
Bilder
Musik
Spiele
Computer

Interner gemeinsamer Speicher
23,2 GB wolnych z 23,5 GB

IS330

	Änderungsdatum	Typ	Größe
	15.11.2017.00.16	APK-Datei	9.365 KB

Öffnen
Virensuche 23_10.apk
Add to archive...
Add to "23_10.rar"
Compress and email...
Compress to "23_10.rar" and email
Bluetooth-Datei senden an ▸
Senden an ▸
Ausschneiden
Kopieren

Alarms
Android
DCIM
Download
Movies
Music
Notifications
Pictures
Podcasts
Ringtones
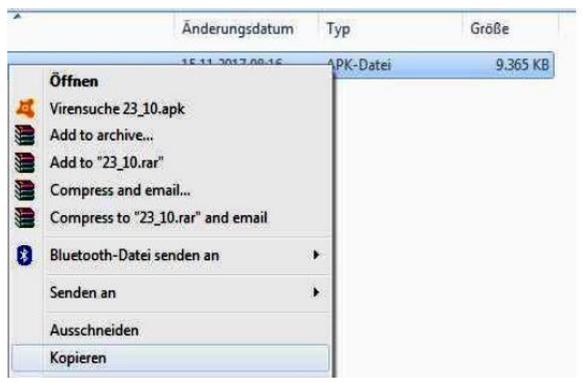
9.Step
Finally, press the "No data transfer" button
on your device. The USB cable can now be removed.

10.Step
You will now see a folder → "Files" on your smartphone screen.
Open this folder.

11.Step
Open the "Downloads" folder

< USB Preferences

USB

USB controlled by

○ Connected device

◉ This device

Use USB for

○ File transfer

○ USB tethering

○ MIDI

○ PTP

◉ No data transfer

15:27
← Downloads
Keine Dateien vorhanden.
Anrufe und Benachrichtigungen per Vibrationsalarm

15:19
Q Apps finden
Chrome   Drive
Einstellungen   Files   Fotos
Gmail   Google   iME
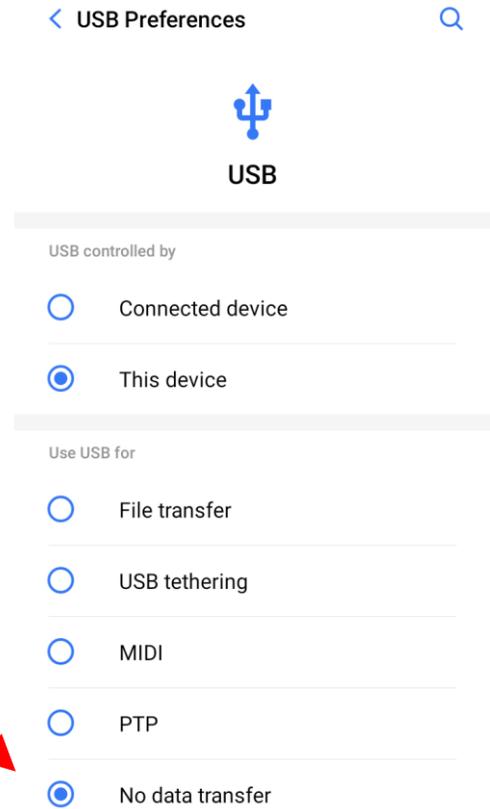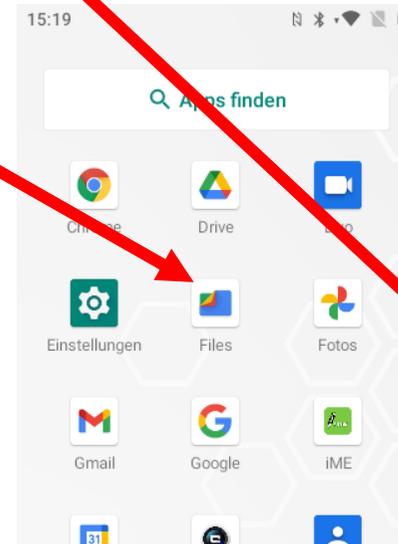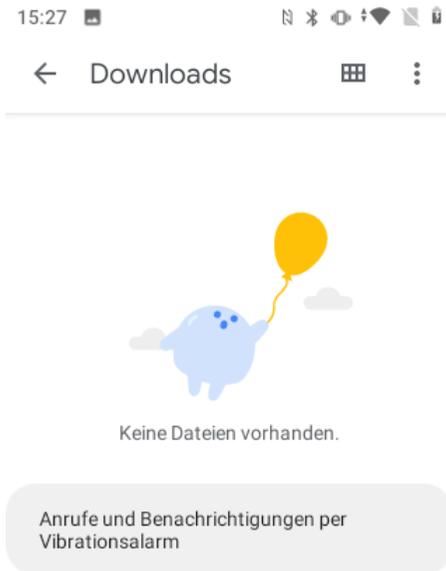
12.Step

Open the file →
„LifeTel.apk"
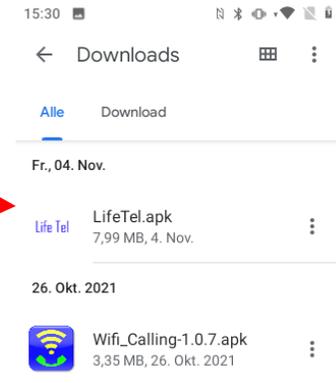
13.Step

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.

14.Step

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

15:30

Downloads

Alle Download

Fr., 04. Nov.

Life Tel LifeTel.apk
7,99 MB, 4. Nov.

26. Okt. 2021

Wifi_Calling-1.0.7.apk
3,35 MB, 26. Okt. 2021

< Install unknown apps

Files by Google
1.4955.67.425801.0-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.

Life Tel **LifeTel**

Do you want to install this
application?

CANCEL **INSTALL**

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.
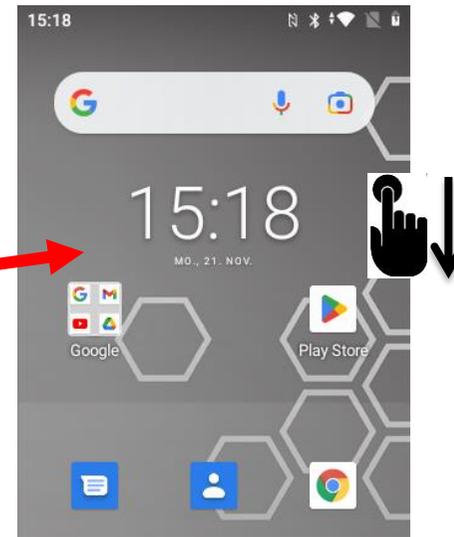
16.Step

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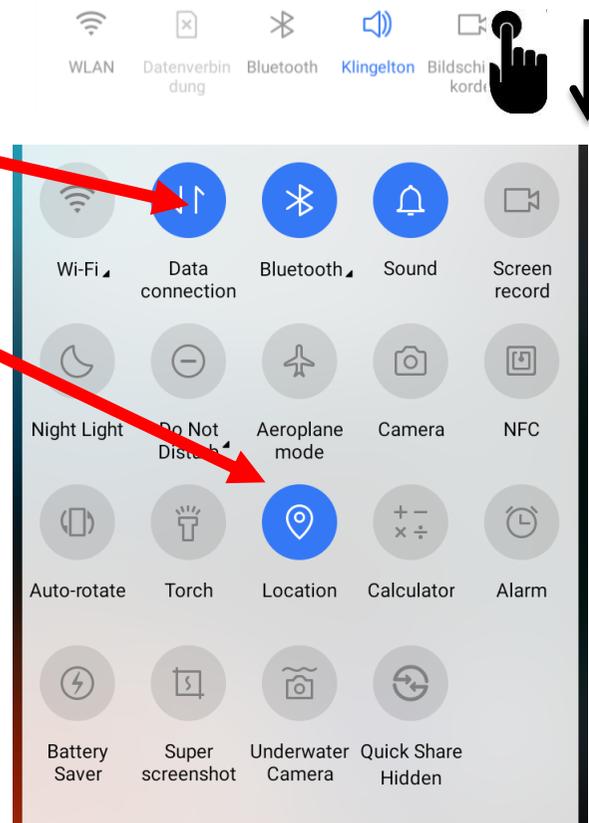
31. Setting options of the Life-Tel 8L EX

1.Step

In this menu you will find the LifeTel app.
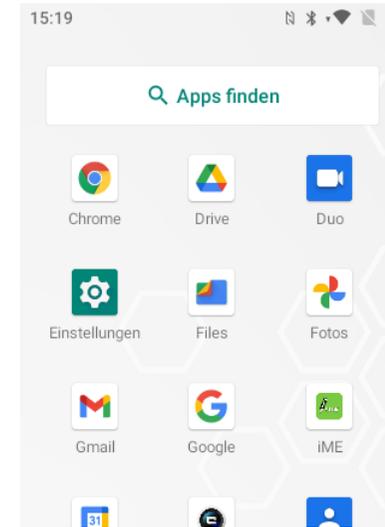
2.Step

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
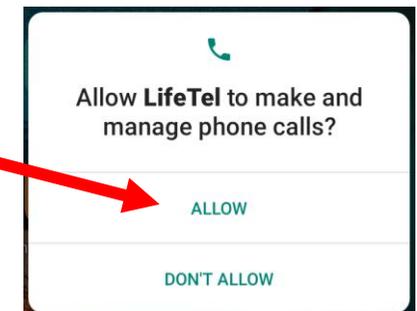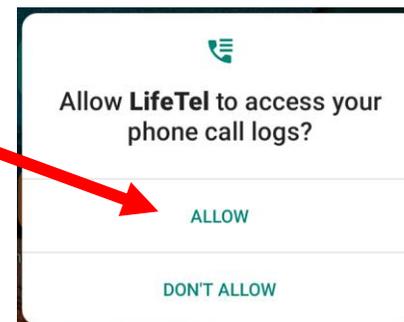
- Consent to access the location of this device.

Allow **LifeTel** to access this device's location?

This app may want to access your location all the time, even when you're not using the app. Allow in settings.

WHILE USING THE APP

ONLY THIS TIME

DON'T ALLOW
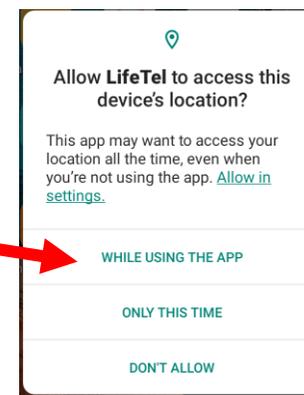
- Consent to send and display SMS.

Allow **LifeTel** to send and view SMS messages?

ALLOW

DON'T ALLOW

Let app always run in background?

Allowing LifeTel to always run in the background may reduce battery life.

You can change this later from Settings > Apps and notifications.

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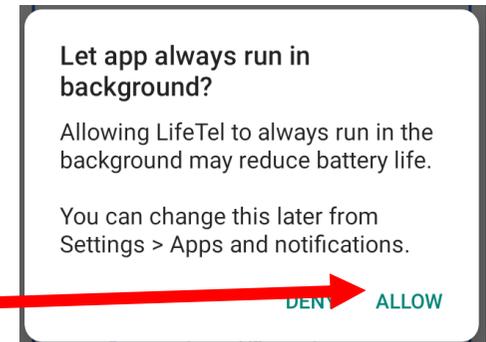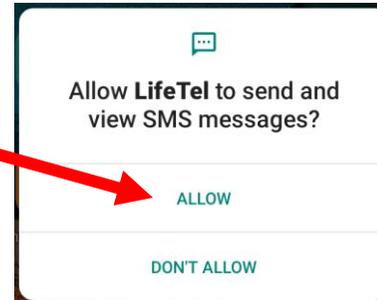
- The app must run in the background at all times – your consent is required.

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.

15:31

QR

238d80734fab794e

Master passwort

OK
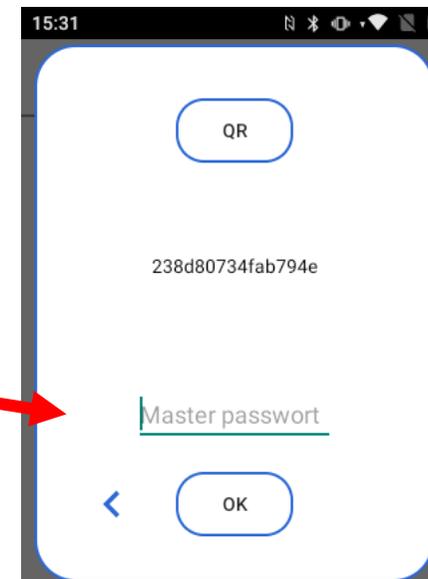
4.Step

This permission allows an app to change system settings.

Display over other apps

Life Tel

LifeTel

8.22

Allow display over other apps

Allow this app to display on top of other apps that you're using. This app will be able to see where you tap or change what's displayed on the screen.

Let app always run in background?

Allowing LifeTel to always run in the background may reduce battery life.

You can change this later from Settings > Apps and notifications.

DENY   ALLOW

Systemeinstellungen än...

com.pri.factorytest.FactoryTestAppl...
Zugriff zugelassen

Files
Zugriff zugelassen

Fotos
Zugriff zugelassen

Google
Zugriff zugelassen

Google Play Store
Zugriff zugelassen

Google Play-Dienste
Zugriff zugelassen

Kontakte
Zugriff zugelassen

LifeTel
Nicht zulässig

OutDoor-Toolbox
Zugriff zugelassen

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

IS530.1   i.safe MOBILE

Ex II 2G Ex ib IIC T4 Gb
Ex II 2D Ex ib IIIC T135°C Db IP6X
EPS 19 ATEX 1 037 X

Ex ib IIC T4 Gb
Ex ib IIIC T135°C Db IP6X
IECEx EPS 19.0014X

Ta: -20°C .. +60°C

CE 2004

IP68   NFC))

WARNING: Read and understand manual before operating! Do not charge or open in ex-hazardous areas!
WARNUNG: Vor der Inbetriebnahme die Bedienungsanleitung lesen und verstehen! Gerät nicht im Ex-Bereich laden oder öffnen!

ZONE 1

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:

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

Certification department of explosion protection   Hamburg, 2019-08-02

H. Schäfer

Page 1 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.

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

IIIC = Conductive dust

T4= Temperature class (135 degrees)

Db= Device protection level l, 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 BPIS530.1 made by i.safe MOBILE GmbH.
LiPo battery Uo = 3.8 V (Uo_max = 4.35 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 an 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 °C to +60 °C.

(18)   Essential health and safety requirements:

Met by compliance with standards.

Certification department of explosion protection   Hamburg, 2019-08-02

H. Schäffer

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.

BUREAU VERITAS   Dehleckerring 40, 22419 Hamburg, Germany   cps-hamburg@de.bureauveritas.com

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:

Essential Requirement		Applied Specifications/Standards
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" GoriIla 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 RGB 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