

ATT LONWORKER APP



**ATT+**

**SWISS  
ALARM  
SOLUTIONS**

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Alarming Solutions for Life and Technology



# LONEWORKER APP

Your Protection - Our Priority

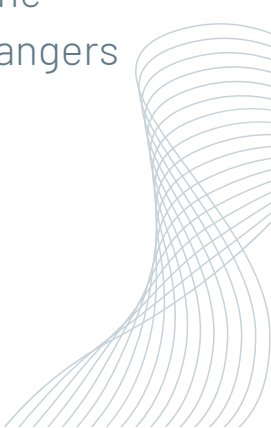




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## LONEWORKER APP

### When every second counts


- The ATT Loneworker APP is designed to optimize the safety of loneworkers.
  - It is particularly suitable for professionals who are alone during their working day. The APP detects all types of accidents associated with a change in body position and attitude.
  - When an incident occurs, the APP automatically triggers the notification system previously defined by the customer. The notified person receives the exact coordinates of the accident site in order to react accordingly. Thanks to the ATT Loneworker APP, the time to help is significantly reduced.
  - Discreet alerting via a widget or emergency button on the device makes the APP suitable for people exposed to dangers and threats (e.g., rampages, robberies, extortion).
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## Scenarios

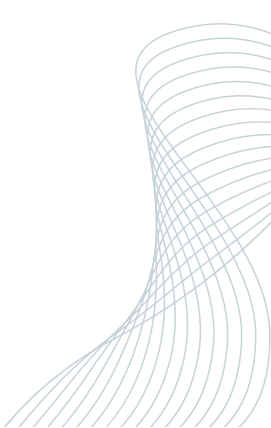
### Prepared for every situation

- Before the APP is put into operation or before each deployment of the lone worker, the corresponding monitoring settings are configured by the ATT Loneworker APP.
  - Depending on the type of alarm, such as a location alarm, it is advisable to set a pre-alarm time. During this time, the alarm is initially only displayed acoustically and visually on the smartphone.
  - Within this defined time period, the worker can still cancel the pre-alarm without involving emergency services. However, if the worker is unable to cancel the alarm, it is assumed to be an emergency situation. The alarm is triggered to request assistance.
  - In threatening situations such as shootings or robberies, it should be possible to activate a silent and immediate alarm. Thanks to custom settings, immediate assistance can be notified by pressing a specific hardware button on the device.
  - Thanks to GPS tracking, emergency responders can quickly locate injured or distressed individuals. When an active alarm is triggered, the smartphone emits an alarm sound to enhance the tracking process and attract attention.
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## Functions properly equipped

- Non-volitional alarms:  
Tilt alarm, Fall alarm, Inactivity alarm, Time alarm
  - Adjustable tilt angle for alarm situations
  - Duration of the alarm state until the alarm situation is triggered can be time-defined.
  - Alerting through emergency button Hardware button on the device (if available)
  - Initiate SOS alarm (regular, silent)
  - Adjustable pre-alarm volume
  - Adjustable duration of pre-alarms
  - Override of silent mode
  - Enable/Disable alarm activation
  - Desktop Widget
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## Keypoints At a glance

### Monitoring

- Battery monitoring - Alerting
- Local connectivity monitoring (GSM, WiFi, GPS)
- Audible localization tone
- Location tracking via WiFi/GPS
- Server-based device monitoring

### Technical

- Connection status indicator to the alarm server
- APP Languages: German, English and French  
(more languages available)
- Encrypted communication
- APP access only via authentication
- Standalone operation without connection to an alarm server



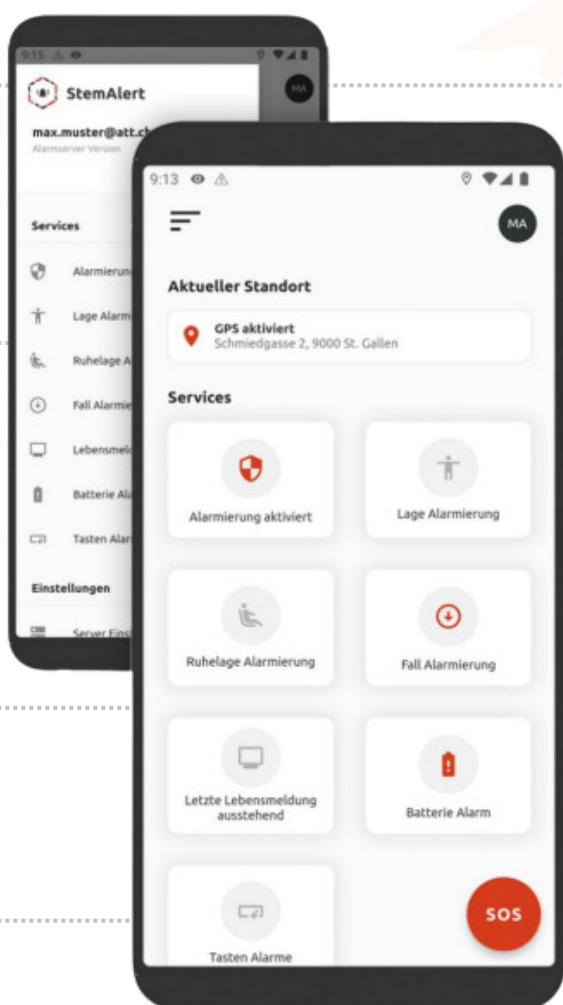


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# Dashboard

## Overview of features and more

The dashboard displays a summary of the features and their status. You can customize and enable/disable individual tiles according to your needs.



### Alarm notification

The tile displays the status of APPAlerting. Only when the alerting is enabled, will alarm situations be detected and triggered.

### GPS

To ensure successful localization, GPS must be enabled when the alerting is activated. If GPS is disabled while the alerting is enabled, a corresponding warning message will be displayed.

### SOS Alerting

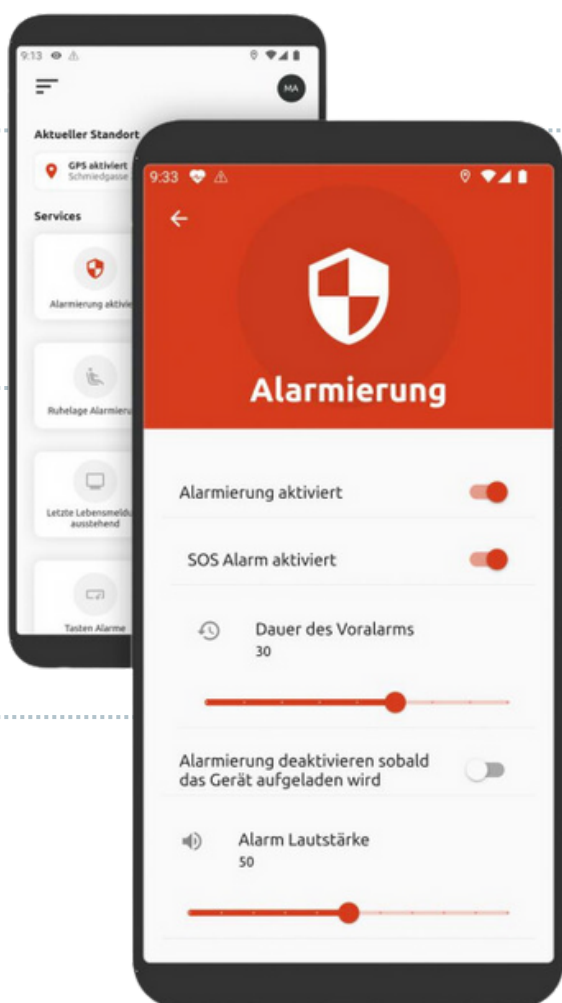
The SOS button can initiate a silent alarm.

### Menu

Additionally, all functions can be accessed through the menu. The menu also includes global settings, app version, and the username.

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# Alarming



## SOS Alarm

This allows for enabling or disabling the SOS alarm. When the mode is turned off, the red button in the APP will also be hidden.

## Duration of the pre-alarm

The pre-alarm regulates the time interval between the occurrence of the alarm event and the actual transmission of the alarm to the alarm receiver (alarm server).

## Deactivation during charging

When this option is enabled, the alerting is deactivated during the charging process of the smartphone. This option is particularly suitable for smartphones that are charged using docking stations or charging stations.

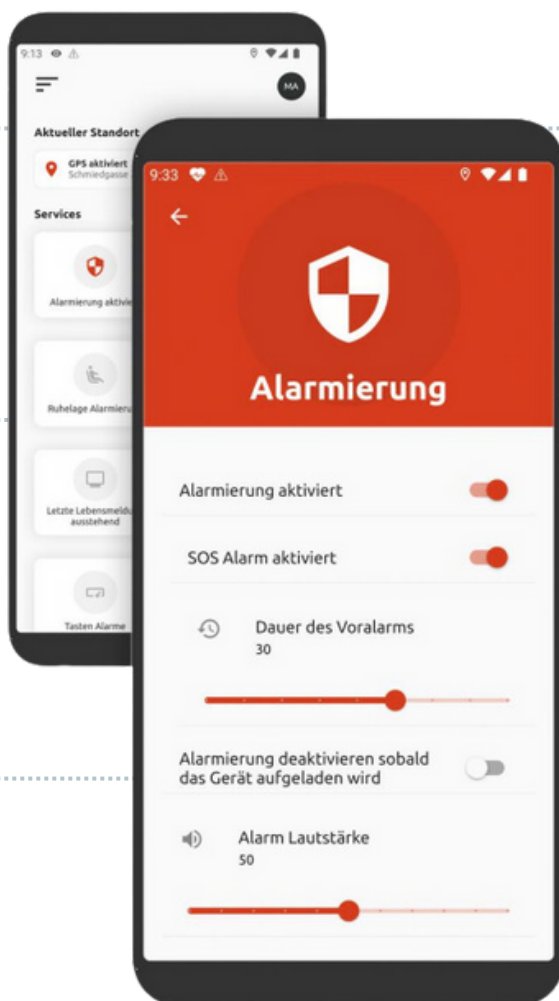
## Alarm volume

There is the option to individually adjust how loudly the smartphone should audibly transmit the emergency signal in an alarm situation.



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# Location alerting



## Tilt angle

Adjustment for the tilt angle. In the depicted scenario, an alarm is activated when the smartphone is tilted within the range of  $0^{\circ}$  to  $45^{\circ}$ .

## Duration in alarm situations

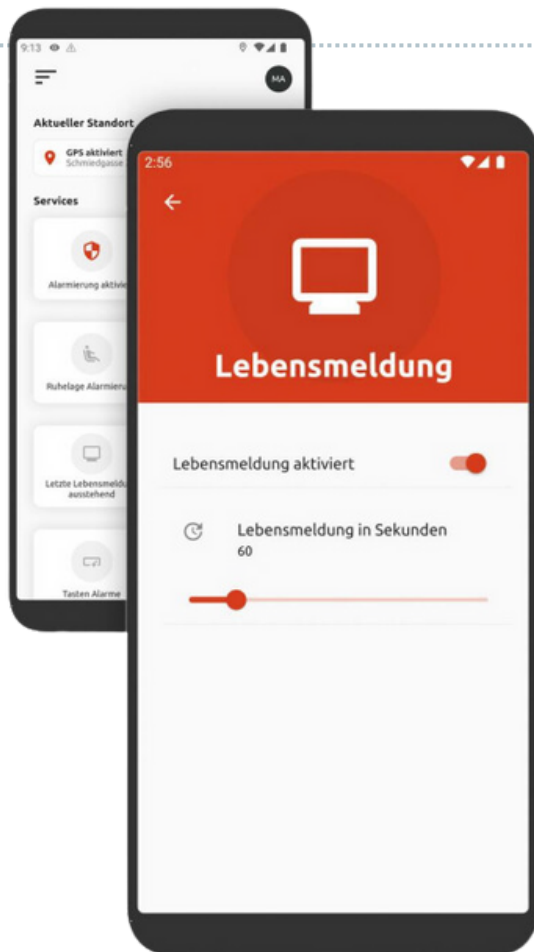
The alarm is typically set to be triggered after a certain period of time. This setting determines the time interval between exceeding the tilt angle threshold and triggering the alarm.

## Duration of the pre-alarm

The pre-alarm controls the time between the occurrence of the alarm event and the actual transmission of the alarm to the alarm receiver (alarm server).

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## Life check-in



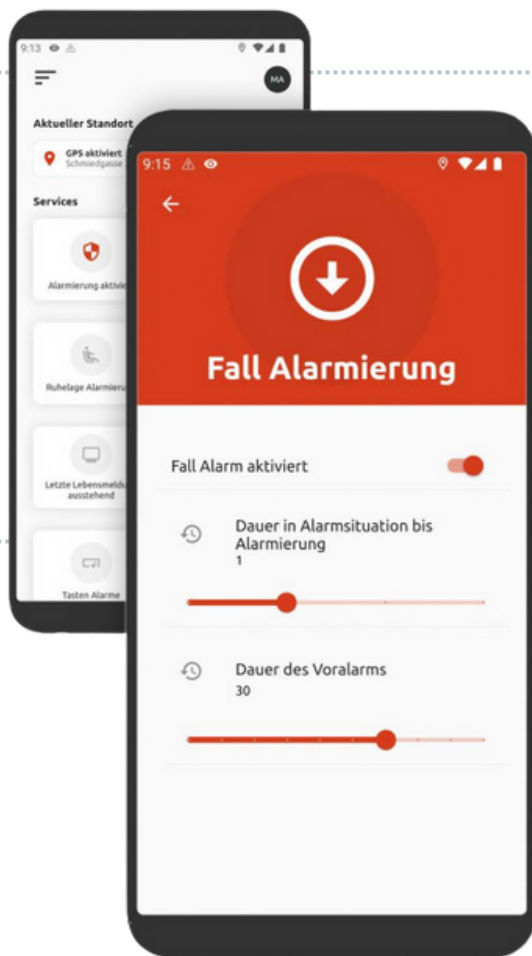
### Life check-in notifications

The APP regularly sends an event to the alarm server to ensure that the connection is still active and can respond accordingly in case of an emergency.

This allows for an alarm to be triggered by the alarm server, even independently of the device's condition, after an incident (e.g., when the smartphone is completely damaged).

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## Fall alerting



### Duration in alarm situations

In most cases, the alarm should be triggered only after a certain period of time. This setting determines the time interval that must elapse (from the moment the smartphone falls) before an alarm is triggered.

### Duration of the pre-alarm

The pre-alarm controls the time interval between the occurrence of the alarm event and the actual transmission of the alarm to the alarm receiver (alarm server).

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## Battery alarm



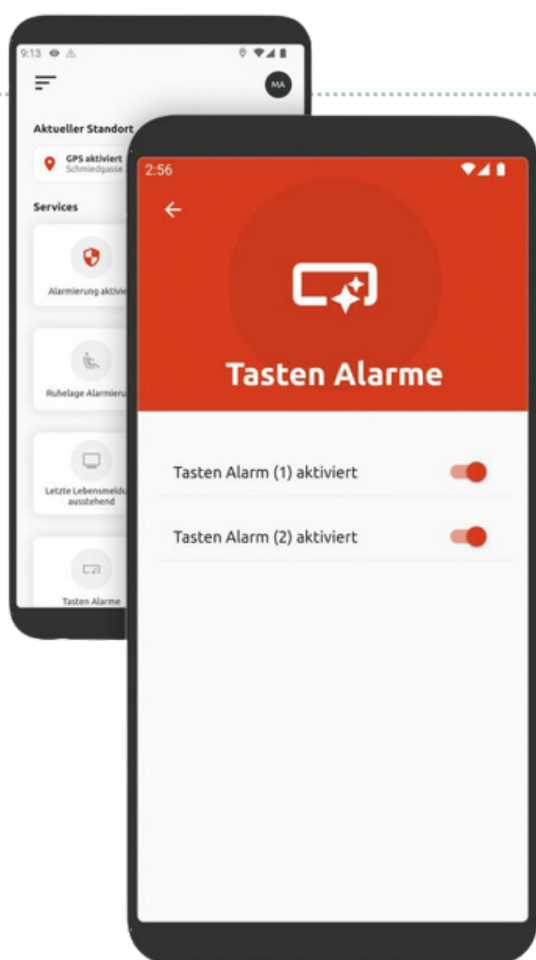
### Duration in alarm situations

The power-saving APP regularly alerts when the battery level reaches a certain threshold. The threshold for this alert can be customized according to individual preferences.

Once the threshold is exceeded, subsequent alerts are triggered after every additional 5% decrease in battery level.

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## Button alarms

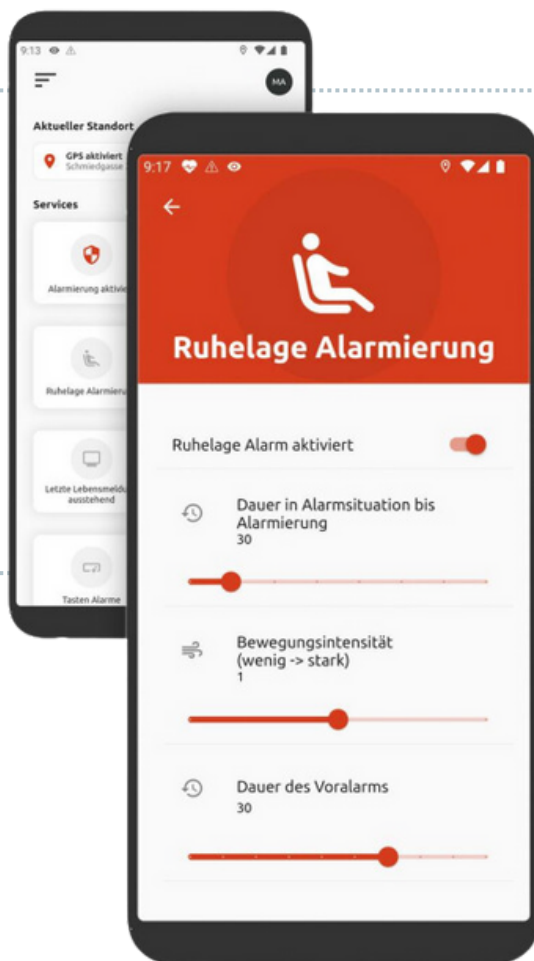


### Button alarms

Depending on the device, there may be up to two configurable buttons, also known as emergency buttons.

These buttons allow the user to trigger an alarm even when the screen is locked. There is an option to enable or disable these buttons as needed.

# Rest position alert



## Duration of the alarm situation

In most cases, the alarm should be triggered only after a certain period of smartphone inactivity. This setting determines the time interval that must elapse before an alarm is triggered.

## Motion intensity

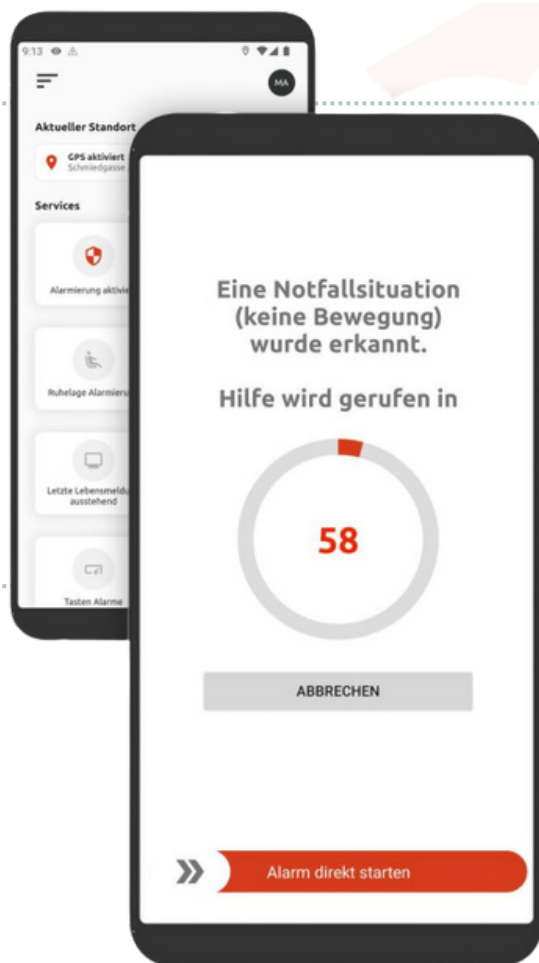
The motion intensity defines what kind of motions are allowed to still trigger a rest alarm.

If the area of use is in a location with a lot of vibrations, this intensity should be set higher than a location without any vibrations. It is best to test this setting directly in the area of use.



# Alarm Situation

Each alarm is provided with a pre-alarm, the duration of which can be set individually. The pre-alarm serves to avoid false alarms and can also be used for function tests. The alarm is only transmitted to the alarm server after the set time has elapsed. The pre-alarm can be cancelled prematurely or acknowledged in order to trigger the alarm immediately.



## Alarm Type

Depending on the alarm type, a pre-alarm dialog is displayed showing the reason for the alarm. In this concrete example, it is a "quiet alarm" that was triggered because no or only minimal movements were detected.

## Duration until alarm

The display of the time varies depending on the set alarm duration. As long as the countdown is running, it is possible to cancel the pre-alarm without triggering an effective alarm.

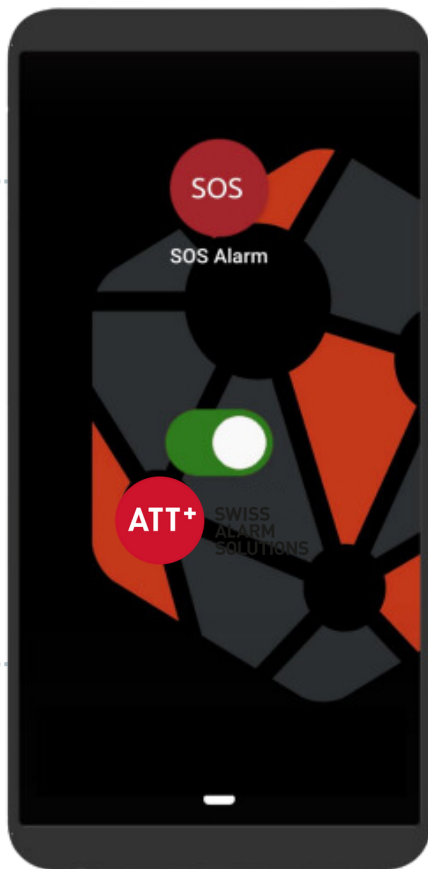
## Interactions

It is possible to cancel the alarm prematurely or to acknowledge (start) it directly.

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## Widgets

By using widgets, the following options can be made without opening the APP:



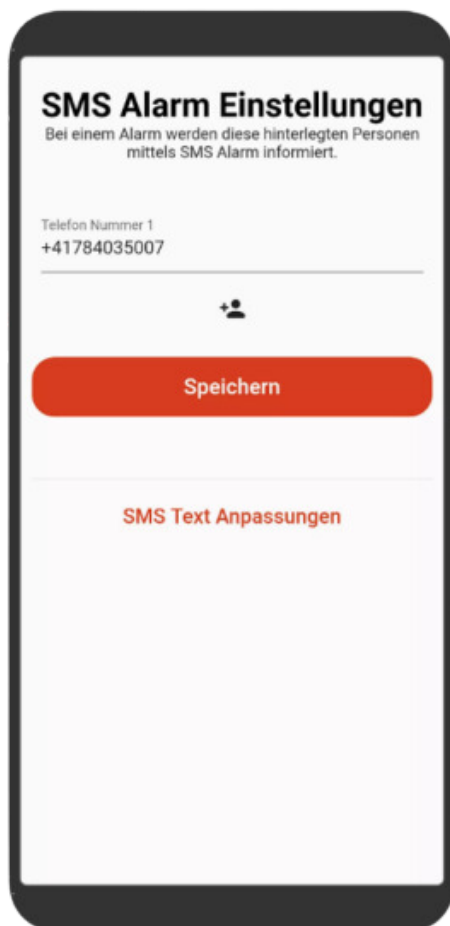
Starting the SOS alarm

Activate / deactivate the alarm

# Standalone

The APP can also be used as a standalone version. In this version, it is possible to use the APP without connecting to an alarm server. All alerting is done directly on the device and not via an alarm server. This means that the login process and the ability to send life messages are eliminated. Instead, alerts can be set directly in the APP.

When alerts are enabled and an alarm event occurs, up to five stored mobile numbers are notified of the incident via SMS. For each event, the text to be transmitted can be configured individually. The SMS is sent directly from the device.



# Contact

## Development and Distribution

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