
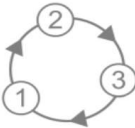


## Configure Help Call List

The contacts in the **help call list** are called sequentially until a valid contact is found.



Anrufsequenz



Name	Telefonnummer	Prüfen
Nachbar Max	57665	Anrufen
Susanne	0882 445444	Anrufen
Werner	0178 665 665	Anrufen
Wiederholung	1	
Anwahlzeit (sec)	15	
Dr Ambruch	667665	Anrufen

USB: Gerät verbunden

Übernehmen

Exit

The **first three help numbers** can be repeated. They are also monitored with **ICM** to get faulty contacts, such as e.g. answering machine (TAM). In rare cases, an IP router or an IP carrier can play sounds during the dialing process that the ICM interprets as an invalid contact. In this case, switch off the so-called **TAM detection**.

The **4th number should** be used as an emergency number. It is not monitored by the ICM and rings until someone reports or the network operator disconnects.

### Help Call with manual Trigger

DA1450 has a "**red button**" function. For this purpose, the Central Key is held down for about 2 seconds. The contacts of the **Help Call list** are called sequentially until a valid contact is found.

Pressing the call button again cancels the call for help. It can be repeated at any time. If there is a call during the call for help, it will immediately connected and the Help Call Sequence will be stopped.

## The Fall Detector

In the event of a fall, **DA1450** automatically triggers a call for help. The contacts in the **Help Call list** are called sequentially until a valid contact is found. Fall detection is self-calibrating and pre-configured. No setting is necessary or present. The most reliable mode of operation can be achieved when wearing with necklace.

Fall detection cannot interpret all incidents as "fall affin". However, the reliability is very high, type >90%. The false alarm rate is type <2%. In practice, a 0% error rate is reached because a "negative confirmation" is retrieved before the call sequence is resolved.

If the device falls to the ground, then after several hints of the voice assistant "Please take devices" a help call sequence is also triggered when the device is no longer moving. The **Product-on-Floor** function is preconfigured at the factory and can be switched off in the settings. However, it is a very practical function and should be left behind.

If a contact is made, the callee is informed by the voice assistant: "*This is a fall alarm at .....*"  
The personal data will be read aloud.

### Simulate fall

In a fall simulation, it is usually a "rounder" sequence of movements, without a tipping moment. This is the essential part of explaining why it is very difficult for subjects to simulate the crucial part of a real fall. It all looks similar, but it's not in the crucial details. As amazing as it sounds, the crucial thing takes place within the first 350 milliseconds of balancing movement. And that is also the difference of the **DA1450** to the usual fall detectors. These analyse the end of a fall, especially the impact. However, these are very diffuse data with low reproduction and a high false alarm rate.

## The smoke alarm detector

The Smoke Alarm Call feature is automatically activated when the device is placed **on the charging disc**. This usually happens at night or when you are not at home. Especially at this time, this safety function is particularly valuable.

Smoke alarm detection works with all smoke detectors, heat detectors and carbon monoxide detectors.

If the device detects a smoke alarm, the contacts of the **Help Call list** are called sequentially until a valid contact has been found.

If a contact is made, the callee is informed by the voice assistant: "*This is a smoke alarm at .....*"  
The personal data will be read aloud.

If a call for help is accepted, the device waits 30 minutes to check whether the smoke alarm has been switched off. If the smoke alarm is still activated, the device restarts the call sequence.

The smoke alarm call sequence is terminated when

- the smoke alarm has been switched off
- the device has been taken from the charging disc

### PC APP (configuration program)

The PC APP can be downloaded either from the website of your dealer or from the manufacturer DOSCH&AMAND. With the PC APP, you choose your native language of DA1450's voice assistant at the same time. If you want to activate a different language later, you will need to load the appropriate PC APP and repeat the process.

After that, you need to install the PC program via SETUP (click). **Take your time.** At the end of the installation, an ICON is created on your screen. The PC APP is now operational.

Now make your entries page by page and confirm each page with the **APPLY** key. Then wait for the audio data and transmission to the **DA1450** !  
This can take several minutes.

## Settings via external call

Some settings can be made from any external phone. To do this, a telephone connection must be established with the **DA1450**, either by incoming call or by calling from the phone book. On the external phone, you enter the above string via the keyboard.

The key codes have been chosen in such a way that you can remember them well. On the phone keyboard, all the characters of the alphabet are recognizable under the digits. For example, the characters WXYZ are below the number 9 and the characters DEF below the number 3. One can therefore represent the characters ZE by the sequence of digits 93. The word TIME is then as a sequence of numbers 9348. TIME, however, can be remembered better.

### Set the time (new)

Call or call the desired person and enters the following string on his keyboard:

Code Word = **TIME** => **Number sequence 9348**

#TIME#hhmm#

hh = hour            example 9h            = **09**

mm = minute        example 45min        = **45**

results in #TIME#**0945**#- equal to #9348#**0945**#

»Time updated«

### Waiting time for "Read phone book"

Call or call the desired person and enter the following string on his keyboard:

Code word = **READ** => **Number sequence 7323**

#READ**1**# (#7323#1)            **1sec** Waiting time

#READ**2**# (#7323#2)            **2sec** Waiting time (factory)

## Help with problems

### USB is not connected

wait until DA1450 USB driver is set up  
use USB cable of the charging disc  
un-plug and re-plug in USB cable

### Call for help is terminated prematurely

Reason: the call is canceled due to artificially generated sounds. Mostly with IP networks.

Turn off **Help Call Checker** (PC APP)

### New base station, how does it work?

switch off DA1450, switch on again with charging disc  
place DA1450 near the new base station  
activate the Registration mode of the base station  
press DA1450 Central Key, ... wait ...

*"New base station found. Do you want to register? ...  
... Press call button"*

### Registration at base station fails

Please pay attention to the announcement of the voice assistant

*"no basis found"*

check base station, .... place DA1450 closer to base

*"PIN incorrect"*

Base has pin other than "0000"

sign up with PC APP and enter the correct PIN

*"Base not in login mode"*

Enable the base login mode

*"Checkbase"*

Basis refuses to register,

mostly likely too many phones are already logged in  
unsubscribe at least 1 phone

### Status LED flashes RED

Battery not sufficiently charged => charge  
DA1450 is out of range

### Phone call canceled after acceptance

Battery is not sufficiently charged => charge

### Volume too low

do not cover the loudspeaker with your finger

## Notes to DA1450

### SECURITY Features



**DA1450** has all the features necessary for a safe life:

**Help call** triggered manually (= red button)

**Fall detection** with automatic call for help

**Smoke alarm detection** with automatic call for help

**DA1450** retrieves a help call list that you specify

**manuell** central key 2 seconds press

**automatic**

- 1) Fall detector detects fall
- 2) Device falls to the ground ...  
... and will no longer be repealed
- 3) Device detects smoke alarm

The built-in **voice assistant** is a particularly valuable feature of the emergency call transmitter. It calms down the person in distress and informs the called party about the situation, person and location

*"This is a fall alarm at Maria Mustermann"*

*"This is a smoke alarm at Maria Mustermann"*