

DA1432 DECT Pendant

Emergency Call Transmitter with social and security features
DECT PENDANT * SMART HOME TELECARE * FALL & SMOKE ALARM DETECTION *



The concept of DA1432 combines classic Emergency Call Transmitter with social and security demands of elderly or handicapped persons who are alone at home.


Today the applied solution is the “red button”, the Emergency Call Transmitter which sends a digital information to a professional care center. Most of such services are based on contracts with monthly fees. In Germany close to 1 million persons are using such “red buttons”.

The designer of DA1432 have respected the use of Emergency Call Transmitter as this is basic function to secure assistance in case of help needed. But DA1432 offers more valuable functions to elderly persons alone at home:

Basic Functions of DA1432

- **Voice Assistant (iVA)** in native language
- **Contact to Family & Friends** with reading out names from telephone list
- **Help Call** to Family & Friends
- **Emergency Call** to Professional Care Center (“red button”)
- **Fall-Down Detection** with automatic Emergency Call
- **Smoke Alarm Detection** with automatic Call
- **Reminder function** for e.g. taking medication
- **contactless charging** with Qi charging disk


iVA integrated Voice Assistant

A special feature of DA1432 is its integrated Voice Assistant (iVA) in any native language. It guides the user through all situations and makes the use of all functions easy and understandable. 

This feature is particularly evident e.g. to execute outgoing calls to Family & Friends. DA1432 supports a telephone book with 10 contacts. Each of these contacts has Telephone Number and Name which are entered via comfortable local PC APP. The Names will be read out by iVA and dedicated call can be executed.


A further example of iVA is the reading out of Personal Data (name and address of person, access to apartment) in case of Emergency Call to Professional Care Center. Such information are relevant to quickly supply help if needed.

Help Call Sequencer (“red button function”)

Help Calls are triggered by pressing the central button. DA1432 executes a predefined list of contacts to e.g. neighbors, family and friends for daily help. Any Help Sequencer holds a final Emergency Number. 

The calling sequence is associated with information from iVA, also to calm down panic. Due to DECT based technology any call connection delivers a perfect Audio communication via hands-free loudspeaker.

Contacts to Family & Friends

Most valuable is the daily contact to Family & Friends for persons who are alone. It is the most used feature of DA1432 as it can be used by all persons of any age and degree of disability. It is just one button and hands-free talking. 

Outgoing calls

Although DA1432 has only 1 central button, the user can easily make calls to up to 10 persons. This is possible because the iVA reads out the names from the predefined telephone list (PC APP). The selected name will be called by pressing the central button

Incoming calls

All Incoming calls to DECT Base Stations will be routed to DA1432. If the incoming call number is part of the telephone list, iVA will read out the Caller Name prior to start ringing.

It is possible to mark dedicated numbers of the telephone list with “Auto Hook-Off” criteria. In this case the incoming call will be automatically hooked-off for immediate hands-free talking.

Fall-Down Detection with automatic Emergency Call



Statistically every red-button user suffers 2-3 times per year from fall-down accidents. This dramatic event is a major medical threat to persons alone at home and is described by medical services as the most important challenge to supply instant professional help.

DA1432 uses a new Fall Detection algorithm (“DPDM”) which has excellent reliability and no false alarm.

DPDM can distinguish between person fall down and product fall down. Later event is normally no event for emergency call. However it has been proven by practice that the fall down of the product can be the consequence of a medical hazard. DA1432 considers this effect by monitoring the follow-up actions and triggering emergency call in case of the product is not taken any more. This feature is enabled ex works but can be disabled via PC APP.

Smoke Alarm Detection with automatic Call



Every time DA1432 is placed on charging disk (magnetic charger) it activates the Smoke Alarm Detector. If the Smoke Alarm is active for more than 30 seconds, DA1432 automatically calls a dedicated list of contacts. The follow-up of the Alarm Call will be monitored by DA1432 till the problem is solved.

DA1432 can identify the Alarm of any Smoke-, Fire- or Carbon Monoxide Detector. The Smoke Alarm Detector is enabled ex works and needs no configuration. The IVA of DA1432 reads out the personal data and address to the connected contact.

Reminder Function



This feature helps to remind the user to e.g. take medication. The reminder is triggered by time and iVA reads out the individually entered message. Up to 5 time triggered Reminders can be entered via PC APP.

Stand Alone or Telecare System

DA1432 can be used a stand-alone application with any DECT Base Station at home
Panasonic, Gigaset, Vtech, Telekom Speedport, AVM Fritzbox,

Compact Telecare System including SOS-DECT Base and - Handset

Premium Designer Packaging with Qi Charging Disk and OEM Banderole

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Munich, August 2018