

world first

DA1432 DECT  **independant**



**your private emergency call system
for elderly people at home**

manual help call to family & friends
automatic help and emergency calls in case of fall or smoke alarm detected
easy connected to your in-house DECT telephone system
no service contract necessary, instant operational

characteristics

instant operational with any DECT Telephone System

reliable operations guaranteed with any Standard DECT System

e.g. Fritzbox, Speedport, Telecoms' DECT VoIP Router, Gigaset, Panasonic, Philips

help your loved one through family, friends and neighbours

no service contract necessary, no monthly costs

simple and easy device, but **unbeatable with respect to its scope of functions**

Telephone List for family & friends

individual Contact lists for **help/emergency calls**: manual or automatic when fall or smoke alarm detected

timed announcements for e.g. taking medications

integrated Voice Assistant iVA (available in almost all native languages)

iVA accompanies you in all situations with informations and useful instructions

names instead of numbers at outgoing and incoming calls

automatic announcements about situation and location to called party in case of emergency

intelligent Call Manager iCM

iCM monitors all telephone calls in the background

and guarantees reliable call setup and call end recognition

no faults at automatic help calls, e.g. if no real help call established or „temporarily not available“

easy and reliable handling in particular in the hands of elderly persons

instant set-into-operation without technical skills

local PC APP for editing telephone numbers and contact names

no Internet-based Data, all data locally on USB stick

contact-less charging disk

DA1432 the Pendant for elderly persons – contacts – help – security - ... and simply ingenious

DOSCH&AMAND offers a world-first DECT Pendant with stunning feature set. Although perplexing simple in handling, DA1432 is equipped with all functions which are necessary for elderly persons at home :

- integrated Voice Assistant iVA offers help and informations in all daily situations
- intelligent Call Manager iCM guarantees flawless help calls
- contact with family and friends via names instead of numbers (iVA)
- manual help call sequence and emergency number („red button“)
- fall detection with automatic help and emergency call sequence
- smoke alarm detection with automatic help and emergency call sequence
- timed reminders for e.g. taking medications
- no false alarms, no costs, no service contracts

.... particularly interesting: DA1432 can be subscribed to **any home-based DECT Telephone System** and does not require service contracts: You yourself define those persons who shall be called in case of daily problems when pressing the help button (red button function) and the group of persons in case of fall or smoke alarm detected. Best and personal help is coming from family, friends and neighbours.

But, DA1432 is also **premium cordless phone** with handsfree talking. Therefore any help or emergency call is automatically associated with crystal clear Voice Communication. In case of fall event and accident person is unable to talk, the communication is taken by the iVA, the integrated Voice Assistant: iVA informs the called party about situation, location and eventually hints for opening the doors.

Thanks to the **intelligent Call Manager iCM**, all automatic help calls will be reliably executed. iCM identifies e.g. wrong call attempts or „not available“ mobile phones and excludes them from actual help call. iCM recognizes end of calls and terminates the call reliably. This feature is particularly important during automatic calls in order to avoid blocking situations or dead locks.

Beside Fall Detection, the **integrated Voice Assistant iVA** is for sure the most striking highlight of DA1432. Especially elderly persons will enormously benefit from iVA. The handling of the functions become a breeze. Thanks to iVA panic will be avoided in emergency situations. iVA reads out the names of telephone list in case of outgoing or incoming calls. Thus it is possible to contact many persons with the aid of one simple button. DA1432 is the daily assistant of elderly persons at home in a self-determined manner.

Smoke Alarm Detection is further remarkable innovation. It is evident that the endangering of smoke and fire will increase when handicapped persons are alone at home: statistics talk about switched-on hotplates or irons. DA1432 identifies the smoke alarm of any marketable Smoke or Fire Detector and executes automatic help and emergency call sequence. den Rauchalarm aller im Markt befindlichen Feuer-und Rauchmelder und führt automatisch die vorgegebene Anrufsequenz aus. Also here iVA informs the called party about situation, location and eventually hints for opening the doors.

The **Fall Detection of DA1432** is based on a new mathematical approach: „**DPDM**“ (Dosch Probability Density Model). The research for relevant feature extraction has been done in cooperation with Technical University Munich (TUM). DPDM is highly reliable; even a product fall cannot deceive the algorithm. The quote of false alarms is very low (<5%) which can be reduced down to 0% via “negative confirmations”. Also here iVA is a big help to manage such critical situation for the accident person. Readers interested in mathematical backgrounds can find more details <http://www.da-products.de/images/pdf/Fall-Detection-using-DPDM-method.pdf>

Get a DA1432 demo unit for your personal experience. All you need at home is a DECT Telephone System

interested? => contact

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