DAPAS

Installation Instructions

DAPAS

WELCOME

In this installation guide you will find information for the safe handling of the products of the DAPAS project. These instructions contain an overview of the products contained, general information about the system and detailed installation instructions.

Age-appropriate assistance systems for a healthy and self-determined life (Active & Assisted Living - AAL) aim to improve the lives of older people through the use of information and communication technologies (ICT). Thus, within the DAPAS project, already existing innovative ICT solutions based on the needs of older people and their carers are brought together and further developed.

Emma
flexible living assistant

EmmaHome Base Station

It is controlled by voice or by manu-ally pressing a button on the Emma base station or the emergency call bracelet and is in direct connection with the emergency call center. In addition, you can communicate with the box by voice and it also issues automatic reminders and received messages by voice. With the new voice control features you can now perform most of the tablet's functions by voice.

amazon

Amazon Echo Dot

To activate the base station, the-re is an external voice control, the Amazon Echo Dot, which controls the Emma box. When you say „Computer, start Emma helps", a blue ring on the device starts to glow, this is the sign that the device is waiting for your voice input and is listening. Now voi-ce commands can be given, please speak loud and clear. To cancel the command, say „Computer, stop", the ring will not light up anymore and the command will be stopped.

Motion Detector

Movements in the household are sent to the Emma box via the motion detector by radio. In addition, the motion detector is a prerequisite for the output of reminders and messages, as there are only put out if the sensor has detected movements in the room. This ensures that you are in the room when reminders or messages are issued.

Intelligent Lamp

The DAPAS System also includes a smart lamp that can be controlled via the tablet and by voice. To switch the lamp on or off, simply click on the appropriate button on the tablet (app) or tell Emma by voice command. The lamp also flashes when a reminder is issued or a message has arrived. The additional visual signal brings many advantages for the user.

Security functions for your home

Most accidents of older people occur in the home environment. DAPAS includes functions for safety at home. These aim to promote independence and give the people concerned a feeling of safety.

Support in daily life

Chronic illnesses or physical limitations often present challenges to older people. DAPAS helps older people to become more independent in everyday life, facilitates the management of appointments and tasks, promotes mental and spiritual health through mental exercises and memory training, and recognizes and monitors well-being.

Increase communication through voice and video calls

Communication and social inclusion are crucial for healthy ageing. DAPAS creates easy ways of communication and thus overcoming social isolation, enables closeness and promotes an active life.

1. Unpack Emma:

Unpack the Emma box from its packaging. Keep the packaging box for possible returns or similar.

2. Place Emma in a suitable place:

Emma should be placed in an ideal location where it is easily accessible and where you spend most time, such as in the vestibule or living room.

3. Connect Emma to the power supply with the mains plug:

Simply plug the small round plug from the power supply unit into the back of Emma and the power supply plug into the enclosed 3-way distributor. Also connect the 3-way distributor to the power supply.

4. Emma comes forward:

After plugging into the power supply, Emma answers on her own within a few seconds:

„Emma ist ready!"
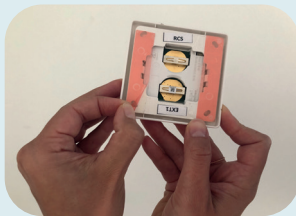
5. Installation Amazon Echo Dot:

Unpack the Amazon Echo Dot from the same packaging as the Emma box and place it right next to Emma. Insert the power plug into the device (red dot to red dot) and the power plug into the distributor. Now the Echo Dot will announce that it is connecting to the Internet.

6. Installation Motion Detector:

Unpack the motion detector from the same packaging as the Emma box, with the corresponding round batteries. Place or stick, by peeling off the two orange adhesive strips, in a room where you often spend time (e.g. next to a light switch).

7. Installation Intelligent Lamp:

Unpack the lamp and the socket from the separate packaging. Screw the lamp into the socket. Before connecting the lamp to the power supply, please turn the switch of the socket (red dot to red dot). Now connect the lamp to the 3-way distributor. Place the lamp in a suitable place that you can see well, so that the glow of the lamp is not overlooked.

8. The DAPAS System is completely set up:
All packaged components of the DAPAS system are completely and correctly constructed so that they are now ready for use.

9. Test Call by voice:
You can now make a test call by voice. To do this, simply say „Computer, start call service". The call button on the Emma box will now light up red and an E-Mail will be sent to one of your relatives. Emma speaks:

10. Relative was informed:
As soon as a message is sent to your loved one after the emergency call is triggered, they will know about it and can help immediately.

11. Congratulations!
You have now successfully completed the most important tasks of setting up and testing the DAPAS system. From now on the DAPAS system offers you support in your daily life.

„Emma is active – a Message is sent!"

Now you will be helped!

DAPAS

Deploying AAL Packages at Scale

DAPAS promotes:

BASE STATION

Feel safer with the emergency call function and many other features.

TABLET

An innovative and intuitive Android app that helps to identify the well-being and activity status of the user.

SEND MESSAGES

SERIOUS GAMES

CALENDAR

VIDEO CALL

NOTIFICATIONS

DAPAS

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EMERGENCY CALL

HOME SAFETY

AMBIENT LAMP