

MAMBO2 Health care

Introduction

The average life expectancy of women and men rises with growing quality of life, healthy nourishment and medical care. This is a trend which is understandable in all industrial states. With the MAMBO2 and special functions FALCOM would like to contribute to the improvement of quality of life and the medical provisions

(precaution measures). Therefore already during design process care was taken, to arrange the handling as simple and intuitive as possible. Thanks to large keys (buttons) and unmistakable symbols also elderly people can operate the MAMBO2 with ease.

A so called "Funkfinger" with emergency

key, reminder function for the intake of pills, monitoring of pulse and blood pressure by means of sensors, as well as the well-known person-tracking for patients or people living in homes are considered to be the optimal preconditions for the use of MAMBO2 in the health sector and every day life of elderly people.

Available radio standards for registering of vital functions by means of sensors:

Bluetooth, IEEE802.15.4, ANT

ANT
Bluetooth
IEEE802.15.4
wireless
communication
standards



MAMBO2 with Keyfob
„Funkfinger“-enlargement
- up to 9 functions, which can be activated by remote control
- for home and outside use
- SOS-moulding (imprint) on key to facilitate fast locating in case of emergency
- Optical, acoustic and haptic reporting back

- Keyfob „Radio finger“-enlargement by means of a large emergency key
- Sending and receiving devices for data of sensors for vital functions with forwarding to server
- Locating in buildings independently from GPS (IEEE802.15.4)
- Tracking of persons and Geofence-alarm-function
- Site detector with „ information of an accident“
- Simple, intuitive user surface
- Reminder function for the intake of pills with confirmation to server
- Picture Telephone book

