



GPS location and geofencing
Single solution for both home and away
Self-activated and automatically triggered alarms, including fall alarm



Doro 450 - Mobile social alarm with positioning and voice capability

Doro 450 is a small and comfortable GPS mobile social alarm that improves security not only in the home, but everywhere the user goes. It is easy to carry around at all times, either in a pocket or as a pendant around the neck, and it is waterproof (IP67). When the emergency assistance button is pressed, an alarm is sent to the monitoring centre and a built-in speaker-phone enables voice communication with the centre's trained staff.

GPS, Wi-Fi and beacon positioning all cooperate to provide not only the user's location, but also advanced tracking and geofencing functionality that incorporates energy-saving technology for achieving long battery time.

A mobile social alarm makes it easier for the senior to maintain an active lifestyle. The alarm should be directed to an alarm receiving centre, a relative or care staff. The service can be set up as a social alarm or a GPS-tracking alarm. A mobile social alarm encourages and helps the senior to stay active and move around freely outside their home, while still feeling safe.



Doro 450 - Mobile social alarm with positioning and voice capability

Doro's mobile social alarm with GPS positioning is an excellent solution for bringing greater peace of mind to seniors and their relatives. Not only does it enable the user to activate an alarm if in need of help or feeling distressed, but it also features automatically triggered alarms, e.g due to a fall or when the user leaves the home or a safe zone. Multiple safe zones can be programmed and alerts can be sent to a number of recipients or to an alarm receiving centre. Doro 450 comes with a charging station that doubles as a Home Beacon unit.

Regular physical activity is especially important the older a person becomes. Not only does it have a significant positive effect on memory, focus and reaction times, but it is also shown to significantly reduce depression among seniors – both experienced and diagnosed. At Doro, we want to enable people to live an as normal life as possible for as long as they can. Mobile social alarms like the Doro 450 are paving the way for seniors to be independent and stay active longer.

Technical data:

Modem type	GSM 900/1800
Positioning	GPS Beacon (RFID) WIFI A-GPS
Interface	2 LED, 2 hard keys
Sensors	3D accelerometer
Battery	Li-ion 800 mAh
SIM	Integrated
Operation time	Phone always on: Up to 10 days, depending on used profile and conditions
Safe zone functionality	Polygon or circle safe zones
Main alarm types	Manual, fall, battery, geofence, beacon and off-line alarm
Activity statistics	Step counter
Enclosure	IP67 and shower proof
Dimension (L x H x W)	Portable: 66 x 44 x 16mm, weight 45gr. Base: 68 x 68 x 36mm
For more information	See Technical handbook

Approval

CE-marked. Complies with RoHS, CE, 2014/53/EC (RED) and other relevant standards.

