

## A modern security-solution around a smart watch



From worries about financial security and ever-rising healthcare costs, to ensuring physical safety and battling loneliness, healthy aging comes with a unique set of challenges. Through day-to-day support and features built for ease of use – like oversized icons and audible features – Freedom Guardian was designed to help alleviate these concerns and keep your healthy aging on track.



### SOS/Emergency Alert

A 3-second press of the screen or the red button will get you help in an emergency.



### Audible On-Demand

Important information—like the time, date, and contents of incoming messages—can be read out loud.



### Messaging

The smartwatch can receive text-to-speech SMS messages from friends and loved ones.



### Touchscreen

Check the time and scroll through features easily through Freedom Guardian's multi-touch display face.



### Calendar Alerts & Reminders

Stay on top of important daily activities—like taking your medicine—with alerts and reminders.



### Location Tracking

The wearable smartwatch constantly transmits the wearer's location by way of GPS and WiPS.

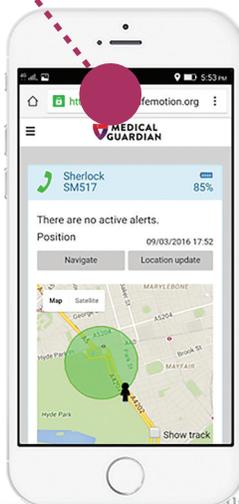


### Safe Movement Zones

Designate areas that the wearer is safe to move freely within, and receive notifications should the wearer travel outside of those zones.

### Mobile Visibility

The position and status of the smartwatch are constantly determined, which means that you'll have 24/7 insights—no matter where you are.



### Freedom Guardian

The heart of Freedom Guardian lies within its modern smartwatch. This wearable ensures protection and can send alerts.



### Connected Care

Freedom Guardian's web portal allows your Care Circle to communicate directly with or manage and configure Freedom Guardian.



# FAQ's

## What are the hardware specifications?

The watch is made by hardware specialist manufacture Omate. The hardware specifications are: Micro SIM slot, Quad Band 2G: 900/850/1900/1800, Mono Band 3G: 2100 (3G in Europe/Asia/Africa/Oceania), WIFI IEEE 802.11b/g/n, Bluetooth, CPU: MT6572M / Dual Core 1GHz, 4GB ROM, 512MB RAM, 1.54" TFT Screen, 320 x 320 resolution, mono loudspeaker, built in microphone, GPS, 600 mAh battery, charging via charging plate.

## How does positioning work?

The watch uses the google android positioning system to determine the best quality position possible. For this it uses A-GPS, WLAN and CTT.

- **A-GPS:** assisted GPS, where the A (assisted) means, the watch does not have to search where the GPS satellites are at the moment, but gets the information from google. This allows much faster usage of GPS positioning.
- **WLAN:** google knows the position of virtually all WLAN hot spots. The watch knows which WLAN hot spots are in range and this helps google to send us a very accurate position even in areas where there is bad GPS coverage but good WLAN coverage, such as towns with high buildings.
- **CTT:** Cell tower triangulation uses the cell towers to determine the current location. CTT is very inaccurate and WLAN and GPS is additionally needed to get a good position.

## Is SafeMotion compatible with iPhone and Android smart phones?

Helpers access SafeMotion through a web portal, which can be opened on iPhones, Android Phones, Windows Phones and any Tablet, Laptop and Desktop PC.

## Is the Freedom Guardian waterproof?

Freedom Guardian has a waterproof rating of IP67, which means that it not only affords the highest level of protection against dust and lint, but also allows for complete immersion protection within up to 1 meter of freshwater for 30 minutes.

## Tech Specs

CATEGORY	FEATURES	VALUES
Wireless	Band	Quad Band 2G: 900 / 850 / 1900 / 1800 Dual Band 3G: 2100 / 900 or 1900 / 850
Wireless	GPRS	GPRS class 12
Wireless	EDGE	Multi-Slot Class 12
Wireless	HSPA	DPA 7.2Mbps - UPA 5.76Mbps
Wireless	WIFI	IEEE 802.11b/g/n
Wireless	Bluetooth	Yes
Hardware	Chipset	MT6572M
Hardware	AP Freq.	Dual Core 1GHz
Hardware	ROM	4 GB
Hardware	RAM	512 MB
Software	Android	Version 4.4
Screen	Size	1.22 inch TFT
Screen	Resolution	240 x 240
Screen	Touch panel	Capacitive
Multimedia	Audio support	AAC LC / LTP, HE-AACv1 (AAC+), HE-AACv2 (enhanced AAC+), AMR-NB, AMR-WB, MP3, MIDI, Ogg Vorbis, PCM / WAVE
Multimedia	Image support	JPEG, GIF, BMP, PNG (still images only)
Multimedia	Video support	mpeg4-sp, mpeg1/2, divx, vc1 / WMV9, RMVB, H.264
Multimedia	Loud speaker	Mono
Power	Battery	600 mAh
SIM	SIM	Nano SIM
Sensors	Sensors	Bosch BHI160
Sensors	GPS	Internally printed + GPS ceramic antenna
Other	Water resistance	IP67
Other	Buttons	Both buttons wake watch

## Battery Specs



Depending on settings, the battery lasts up to two days and is fully charged in 1.5 hours.

