



Mini beacon for Navigil wristwatches

Everyday routine tracking with precise home-presence detection

- **Room-specific home presence tracking**
- **Extended beacon coverage to whole property**
- **Maximized wristwatch battery life**
- **Reduced risk of false home beacon alarms**
- **Easy peel and stick installation**
- **Long battery life**

Simple-to-install mini beacons deliver accurate home-routine statistics, minimize false out-of-home alerts, and extend wristwatch battery life.

Simple-to-install

Coin-battery mini beacons include adhesive for quick, peel-and-stick installation that takes only seconds.

Accurate out of home alarms

It is important to know when a person living with memory challenges is safely at home. Mini beacons ensure reliable signal coverage throughout the property, reducing the risk of false out-of-home alarms. They also help extend device battery life by optimizing indoor power use.


Activity reporting

Changes in an elderly person's daily routines can signal the need for closer assessment to prevent a decline in health. Navigil wristwatches collect and report the user's activity levels throughout the day, showing the percentage of time spent in very active, active, and non-active states.

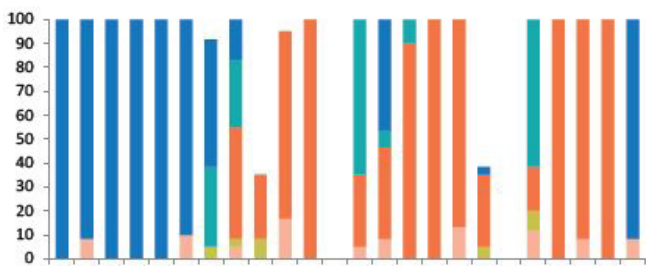
Statistics on user routines

Changes in daily routines can be identified through reports showing the user's movements at home throughout the day. Mini beacons can be placed in each room, including the bathroom, and the statistics display the percentage of time spent in each area. These insights can highlight early signs of issues such as frequent bathroom visits or irregular sleep patterns.

Statistics are reported together with other device-generated data to keep overall power consumption of the wristwatch low. Reporting details can be adjusted in the Navigil service, and activity and at-home reports can be forwarded to other servers for large-scale analysis, including data mining to identify users who may need early interventions to prevent health decline or emerging depression.

	Mini beacon	Product code	NVGMBBA
		Communication	BLE 4.0, class 2, 2.4 GHz
		Broadcasting	700 ms interval
		Beacon coverage	Several beacons can be installed in the same room
		Low power notification	Warning to server via Navigil wristwatch
		Area coding	Up to 6 areas, typically: bedroom, kitchen, living room, toilet, entrance
			Additional zone code for prohibited areas for automatic alarm
		Type	Battery powered
		Power source	CR2477 battery, 3.0V, 1000 mAh, user replaceable
		Battery life	Up to 24 months
		Range	Up to 10 metres
		Versions	Black enclosure
		Dimensions	43 s 43 x 14 mm
		Weight	23 gr
		Waterproof	Splash water proof
		Operation	Indoor use, -20°C – +60°C
		Installation	Peel and stick adhesive tape (provided)
			Preferred installation location: centre of the room in the ceiling
		Certification	CE, FCC, RoHS
		Packaging	Bulk packaging

At home



Key features are:

- Easy to install
- Extend home beacon coverage to whole property to avoid false home beacon alarms
- Indoor beacon location
- Provides room-specific home statistics
- Long battery life
- Waterproof
- Easily replaceable battery
- Optimizes Navigil wristwatch battery life

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