

OriginGPS' Location Capabilities Improve Health Monitoring with Buddi

OriginGPS' Spider Module Enables Buddi's Personal Emergency Response Service to Accurately Locate Wristbands Designed to Notify Caregivers of Family Members' Well-Being

Airport City, Israel and Rickmansworth, United Kingdom – October 15, 2015 – [OriginGPS](#) today announced that [Buddi](#), a leader in the field of assistive technology, has integrated the Spider module into its mobile personal emergency alarm system.

The alarm, which works outside the home and even abroad, alerts remote family members of an aging person's falls, location, and overall well-being, enabling older people to remain independent for longer and delaying their entry into residential care. Its powerful location tracking technology provided by OriginGPS can provide a precise location so that emergency contacts are able to arrive for help at the push of a button. It also allows for those wearing it to manually alert a caregiver or family member when in need or to speak directly with an emergency line for assistance.

"Buddi chose OriginGPS due to the compact size of the modules along with their low power consumption," said Charles Lewinton, Buddi's head of engineering. "Integration of the modules into the Buddi hardware platform was straightforward. When needed, OriginGPS provided excellent technical support and advice."

Buddi is the go anywhere, anytime personal emergency response service that uses assisted GPS to give caregivers and families peace of mind. Its stylish waterproof wristband traces movement of the user and communicates with a portable clip carried in a pocket or handbag. If the wristband detects a fall via its accelerometer technology, it will communicate the movement to the clip, which will then send an alert and location as determined by OriginGPS' highly accurate positioning to a 24-hour monitoring service. A representative will talk to the user and notify emergency contacts.

"When a person's health is involved, there is no room for inaccuracy," said Gal Jacobi, CEO of OriginGPS. "OriginGPS is committed to making a difference for its customers, and in conjunction with Buddi, we can extend our technology to those who can really benefit from it. We are pleased that Buddi chose to entrust us with that very important task."

The most recent and smallest addition to OriginGPS' Spider family, introduced in Q4 2014, is the [Nano Spider](#), a miniature GPS receiver measuring only 4.1mm x 4.1 mm, which is ideal for wearables like Buddi. The Nano Spider delivers outstanding performance and sensitivity with low power consumption. It achieves a rapid time to first fix (TTFF) of less than one second, with approximately one meter accuracy and -163dBm tracking sensitivity. Because it detects changes in context, temperature, and satellite signals, it achieves a state of near continuous availability, while consuming mere microwatts of precious battery power.

Resources

- For more information on the Spider and OriginGPS' other modules, [click here](#).
- To learn more about Buddi, [click here](#)
- To find out where to buy OriginGPS' GPS / GNSS solutions, [click here](#).
- Follow OriginGPS on [LinkedIn](#).

Tags

OriginGPS, Spider Module, GPS, GNSS, GPS Receiver, Location, Navigation, Buddi, Assistive Technology, Assistive GPS, Healthcare, Personal Emergency Response

About Buddi

Buddi was founded in 2005 by entrepreneur Sara Murray and immediately began developing state of the art, proprietary technology for locating individuals with unparalleled speed and accuracy.

Buddi is today an integrated products and services company, with established location and monitoring offerings in the Health and Criminal Justice markets.

All Buddi products:

- incorporate world-leading, proprietary technologies
- are beautifully designed to be small, light and comfortable in use
- are highly durable, with exceptionally good power management and battery life, and
- perform superbly in all conditions.

Buddi is privately owned and, from the outset, has attracted investment from exceptionally experienced investors and financial institutions.

About OriginGPS

OriginGPS is a world-leading designer, manufacturer and supplier of miniaturized GNSS modules ("Spider" family), antenna modules ("Hornet" family) and antenna solutions. OriginGPS introduces unparalleled sensitivity and noise immunity by incorporating its proprietary Noise Free Zone technology for faster position fix and navigation stability even under challenging satellite signal conditions.

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