



NEWS

GAINSPAN, OUR HOME SPACES, AND RF-DIGITAL INTRODUCE WI-FI U-SNAP MODULE

**Feature-rich U-SNAP module allows quick connection of devices and appliances
to Smart Grid**

***Total Energy Management System (TEMS) by Our Home Spaces
to be demonstrated at West Coast Green Conference, Oct 1-3 Booth #335***

LOS GATOS, Calif. – October 1, 2009 – GainSpan® Corporation, a leader in low power Wi-Fi semiconductor solutions, and RF Digital, manufacturer of RF modules, have partnered with Our Home Spaces (OHS), a provider of consumer centric energy management solutions, to deliver a Wi-Fi U-SNAP module and solution for consumers to connect their home appliances to their Wi-Fi networks so they can be remotely monitored and controlled. U-SNAP is a standard developed by the U-SNAP Alliance whose mission is to ensure compatibility of devices as the smart grid extends into homes.

The U-SNAP Wi-Fi module requires no access point or router re-configuration, making installation easy. The module can be easily provisioned via Wi-Fi protected setup (WPS) push button method or through a USB interface connected to a computer, if WPS is not available. Local control inside the home or remote access of the device through the internet is available with the Our Home Spaces *Total Energy Management System* (TEMS), which provides a complete solution for homeowners, allowing them to monitor, control, and receive alerts from their appliances through their computers, picture frames, handheld mobile devices, and iPhones™.

The design of this unique U-SNAP module allows it to be quickly adapted to 'WiFi enable' home appliances and devices such as white appliances, hot water heaters, baseboard heaters, PV solar arrays, and sidewalk de-icers. The TEMS energy management software allows rapid integration of these appliances and devices with Smart Grid initiatives and pilot programs. An early adopter of the U-SNAP technology, Radio Thermostat Company of America (RTCOA), is launching an entire line of programmable communicating thermostats that will have U-SNAP ports. The Wi-Fi U-SNAP module will be a great addition to this line of thermostats. The RTCOA thermostat along with Our Home Spaces TEMS will be on display at the West Coast Green Conference.

"The Wi-Fi U-SNAP module is a boon for consumers," said Bernard Aboussouan, GainSpan VP of marketing. "Wi-Fi is the de-facto technology of choice for consumers to connect nearly every appliance in their homes, from thermostats to washing machines, to the smart grid and the Wi-Fi U-SNAP module makes it simple and secure, building on the extensive industry experience in Wi-Fi."

The Wi-Fi U-SNAP module is based on GainSpan's GS1011 system-on-chip, a highly integrated and low power consuming Wi-Fi semiconductor solution operating at up to 11 Mbps.

"Utilities have been searching for solutions to monitor, control and communicate energy consumption in real time. Wi-Fi and the iPhone platform have been embraced by consumers," said Janet Peterson, CEO, Our Home Spaces. "This solution allows consumers to use their existing Wi-Fi home networks to connect to their devices and appliances and control their comfort level and energy consumption. As electrical utilities roll out time-of-use pricing for residential customers, the ability to monitor and reduce appliance usage during peak rate times and the ability to receive instant alerts on their phones and computers will become increasingly valuable to consumers."

The U-SNAP module is currently operating in numerous beta sites. Product will be available in early 4th quarter of 2009.

For more information on the U-SNAP module please contact GainSpan, for more information on the U-SNAP module support structure, please contact Our Home Spaces.

About GainSpan

GainSpan Corporation, a spinoff of Intel Corporation, is a leader in ultra low power Wi-Fi semiconductor solutions. GainSpan provides the industry's lowest power consuming Wi-Fi single chip solution for battery-powered or energy-harvesting sensor devices and other embedded systems. Devices using GainSpan's solution can run for up to 10 years on a single AA battery. GainSpan enables its customers to leverage the large installed base of Wi-Fi access points and devices and create new products for building automation, smart home energy, health monitoring, and real time location system (RTLS) applications, while reducing the overall operation and installation costs of sensor networks. www.gainspan.com.

About RF Digital

RF Digital specializes in the design, manufacture and distribution of short-range, miniaturized wireless components including industry-standard and proprietary protocols. The company is a one-stop shop for electronic product providers seeking to enter the wireless market quickly, by offering off-the-shelf RF components that are already approved by the FCC. By combining FCC approval with state-of-the-art manufacturing capabilities in both the US and Asia, RF Digital helps customers lower their development costs and achieve a very fast time-to-market without requiring any RF expertise. www.rfdigital.com

About Our Home Spaces

Our Home Spaces provides technology, services and products that empower the consumer, through information and understanding, about their energy consumption at its point of use. We believe that an informed consumer will adjust their use and habits to minimize energy use and costs and hence reduce their carbon footprint. Our Home Spaces' goal is to aid the State of California in meeting their objective of cutting the energy consumption of 13,000,000 homes in California by 50 percent by 2020 by providing energy awareness tools to the consumer. For more information on Our Home Spaces, please visit the company's website at www.ourhomespaces.com

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