



PRESS RELEASE

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Wireless Sensors Releases Second Generation Sensor Networking Products

Mesh network technology achieves multiyear battery life

Portland, ME. January 1, 2010. Wireless Sensors today announced the release of its second generation wireless sensor product family incorporating advanced mesh sensor networking technology. The new products utilize standards compliant IEEE 802.15.4 radio technology in a self configuring, self healing, mesh network topology which allows the sensor network to configure itself during initial set up and repair itself after an interruption providing unparalleled reliability in industrial and commercial sensor applications. The radio technology is combined with advanced sensors in robust packages to dramatically reduce installed costs and total cost of ownership of sensors compared to wired systems. The advanced electronics have been designed to provide multiyear operation on standard AA batteries further reducing system maintenance. Where line power is available the units may also be continuously powered.

The family also includes Gateways which integrate seamlessly with new and existing systems by providing Modbus, Profibus, ASCII, and other protocols over Ethernet and serial communication links. Along with locally connected systems the Gateways support GSM cellular networks for remote monitoring applications.

“Our first product was introduced in late 2003 when wireless sensor systems were in their infancy” notes Paul Richards, Wireless Sensors’ CEO. “Today’s product release incorporates all we’ve learned since then and advances the state of the art to a level previously unavailable. We listened to our customers and incorporated features making Gen II the most advanced and powerful family of sensors on the market. Imagine a system which simply requires sensors be mounted in the field, without any wiring and turned on....it’s that easy.”

The IEEE 802.15.4 radio standard was developed by the Institute of Electrical and Electronics Engineers specifically for industrial sensor networks to be compatible with other common wireless networks such as WiFi and operate in the license free 2.4 GHz radio band.



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About Wireless Sensors:

Wireless Sensors is a leading supplier of sensor networking products for commercial and industrial markets leveraging standards compliant networking technology. The company integrates physical measurement sensors with advanced low power mesh radios for energy conservation, regulatory compliance, process optimization and other high value application requiring high performance at a low total cost of ownership.

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