



PRESS RELEASE

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Wireless Sensors Releases “Hockey Puck” Wireless Temperature Transmitter

New design fits standard housings

Portland, ME. April 20, 2010. **Wireless Sensors** today announced the release of its new “hockey puck” style PT 100 RTD transmitter. The new product extends the company’s industry leading Generation II family of wireless sensors based on low power mesh networking sensor technology. The new model SB-PT-100 is designed to fit in instrument enclosures designed for conventional wired transmitters combining the advantages of wireless with standardized designs. This philosophy builds upon the company’s belief in standards demonstrated by the adherence to the IEEE 802.15.4 radio standard utilized for the company’s core communication technology.



The model SB-PT100 will accept any PT 100 RTD as its sensor input allowing customers to choose best in class components for their measurement systems or Wireless Sensors can provide sensor, housing and transmitter as a complete package for single source simplicity.

The Generation II wireless sensor product family utilizes 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



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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 sensors can 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.

“We saw an opportunity to even further simplify our design by incorporating adherence to standard housing designs” says Paul Richards, Wireless Sensors CEO. “Not only do we integrate seamlessly with our customer’s automation systems through standard protocols, but now we do it in form factors our customers are familiar with and often standardize on. It’s just one more way we try to bring all the advantages of wireless without the distractions of new designs”.

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 applications requiring high performance at a low total cost of ownership.
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