PRESS RELEASE

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Wireless Sensors Releases Analog Interface Module with Integral Transmitter Power Supply

New design makes any process transmitter wireless

Portland, ME. July 6th 2010. Wireless Sensors today announced the release of the LD110-AI wireless analog input module and the SG900-M Modbus Gateway-In-A-Stick. The new products add long range capability based on 900 MHz mesh radio technology to the company's industry leading 2.4 GHz Generation II product line for short range network applications. The LD110-AI and SG900-M radios operate in the license free ISM band and provide transmission distances of up to 5000 meters between hops with the reliability and installation ease of self configuring, self healing mesh network technology.

LD110-AI

SG900-M

In keeping with the company's standards based philosophy the LD110-AI will interface with any 4-20 mA or 0-5 VDC output transmitter while providing 13 VDC power from the units on board battery pack to make any field transmitter wireless with multi-year battery life. The switched transmitter power supply is configurable to accommodate varying warm-up times while minimizing power consumption for

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optimum battery performance. The system is housed in a NEMA 4X enclosure making it ideal for outdoor applications such as level monitoring of storage tanks, pump stations and cooling towers. Each LD110-AI will accept signals from and power two transmitters.

The SG900-M Gateway-In-A-Stick supports up to 200 LD110-AI's in a single network and multiple networks may be configured to work simultaneously within the same RF space making the system extremely scalable. The SG900-M's unique housing contains all electronics within a rugged NEMA 4X antenna for mounting simplicity and data is delivered over a multi-drop RS485 communication link using the Modbus RTU slave protocol.

"We realized that many customers prefer using field transmitters they are familiar with but would like to realize the advantages of wireless communication" stated Paul Richards, Wireless Sensors' CEO. "The problem has always been that the transmitter still needs power so the full benefit of wireless communication is lost. Our engineers have done a great job addressing this problem and creating a system which brings the full advantage of wireless to virtually every application regardless of the field sensor being used. It's a very simple and elegant solution".

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. www.WirelessSensors.com

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