



FOR IMMEDIATE RELEASE

MeshNetics Ships ZigBee Evaluation Kits with Boards Featuring Atmel's New Radio
The Premiere of Atmel AT86RF230 Transceiver in 802.15.4/ZigBee Module

Bellevue, WA – October 30, 2006 – MeshNetics, a leading ZigBee technology provider, today announced that it will begin shipping its new 2.4GHz 802.15.4/ZigBee Evaluation Kit. The kit provides all the hardware and software tools you need to quickly evaluate the performance of the ZigBit mesh-networking module, including tools to test its communication range, power consumption, and the embedded software capabilities. Thanks to a recent partnership between Atmel and Meshnetics, the new 2.4GHz 802.15.4/ZigBee Evaluation Kit will be the first to feature the latest Atmel RF transceiver, the AT86RF230, which has the highest link budget of any 802.15.4 radio in the market.

The Evaluation Kit includes 3 sensor interface boards, a module sample, software and accessories. At the heart of the board is the ultra-compact (13.5 x 18.8 mm), low-power, high-sensitivity ZigBit module, based on the Atmel's ATmega 1281v MCU and AT86RF230 radio. Thanks to the Atmel radio's outperforming link budget, the ZigBit provides superior line-of-sight range. Each board features 3 sensors, PCB antenna, as well as the interface to connect external sensors. The eZeeNet mesh networking stack contains 802.15.4 MAC and ZigBee Network layers with a simplified programming interface, while supporting the AT commands. Included with the kit, the easy-to-use WSN Monitor PC application enables users to monitor wireless networks and features real-time capture and display of temperature and light levels read from remote sensors.

"Since the introduction of the ZigBit module few months ago, we have seen the increasing interest from developers," said Mr. Vasily Suvorov, CEO of Meshnetics. "The Evaluation Kit is a first step to start evaluating the module and develop applications. The ZigBee Development Kit that is coming soon should take them further, helping with the full product development cycle. In addition, we are running an extended support program for qualified customers to assist them through all stages of product development."

The Evaluation Kits are available now at \$399. This includes technical support over e-mail. The Development Kit general availability is scheduled for the end of 2006. The upcoming kit will enable developers to design a brand new product with wireless capability, and create a custom application based on complete eZeeNet API. The package will include an extended technical support by phone and e-mail during all stages of development, such as module integration, sensor interfacing, component selection, antenna design and more. For more information on the Evaluation Kit please contact MeshNetics at info@meshnetics.com, or visit www.meshnetics.com.

ZigBee: Wireless Control That Simply Works

The ZigBee Alliance is an association of companies working together to enable reliable, cost effective, low-power, wirelessly networked, monitoring and control products based on an open global standard. The ZigBee Alliance membership comprises technology providers and original equipment manufacturers worldwide. Membership is open to all.

Additional information can be found at www.zigbee.org.

About MeshNetics

MeshNetics™ is a leading technology provider enabling wireless sensor data integration with customers' enterprise applications. MeshNetics™ has a unique expertise in hardware, firmware and software. The product portfolio includes IEEE802.15.4/ZigBee™ OEM module; ZigBee Developer Kit; networking stack firmware; SensiLink gateway server software; and customization services. MeshNetics™ helps its partners and customers to accelerate time-to-market by providing the tools for development of complete M2M solutions for industrial automation, building automation and utility monitoring and control. MeshNetics™ bases its long-term strategy on open standards, and is a member of the ZigBee Alliance and OPC Foundation. For more information, please visit www.meshnetics.com.

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