# Digi Wirelessly Enables Control Solutions' Building Automation Controller

Digi International
New ZigBee gateway allows BACnet based systems to go wireless

**MINNETONKA, Minn. (April 13, 2010)** - Digi International [1] (NASDAQ: DGII) today announced that Control Solutions [2] is using its XBee-PRO® ZB [3] ZigBee modules and Digi Connect ME [4]® Ethernet modules to develop a BACnet-to-ZigBee building automation controller. Compatible with any BACnet system, the Babel Buster BB2-7040 allows organizations to easily deploy wireless building automation equipment and sensors using ZigBee mesh networks. This reduces system installation costs, allows customers to place sensors in hard to reach locations, and makes it easier for organizations to move systems based on building occupancy and demand.

“BACnet is one of the most popular protocols used for building automation, and this solution allows customers to add open wireless devices to BACnet systems,” said Jim Hogenson, president, Control Solutions. “Working with Digi to wirelessly enable our system was by far the fastest and easiest development path for our solution. Digi allowed us to get to market with a wireless product in half the time of doing the development completely on our own.”

“Control Solutions is a leading provider of building automation equipment, and our technologies help their customers enjoy the benefits of a wireless BACnet system,” said Larry Kraft, senior vice president of global sales and marketing, Digi International. “Our XBee-PRO ZB and Digi Connect ME are extremely easy to use and help organizations speed time to market for wired and wireless network-enabled devices.”

The Babel Buster BB2-7040 supports both BACnet IP and BACnet MS/TP to ZigBee networks. To help enable the product, the XBee-PRO ZB module creates the ZigBee network and the Digi Connect ME provides Ethernet access, Web services and intelligence for advanced controls such as local and remote system monitoring and maintenance.

XBee-PRO ZB embedded RF modules provide wireless connectivity to end-point devices in ZigBee mesh networks. Utilizing the ZigBee PRO Feature Set, the modules are pre-certified and interoperable with other ZigBee certified devices. The Digi Connect ME is an ultra-compact embedded module that combines Ethernet networking, on-chip security and interface compatibility with other Digi Connect ME modules.

For more information about the XBee-PRO ZB, visit www.digi.com/products/wireless/zigbee-mesh/xbee-digimesh-2-4.jsp#overview [3].
For more information about the Digi Connect ME, visit

www.digi.com/products/embeddedsolutions/digiconnectme.jsp [4].

SOURCE [5]

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