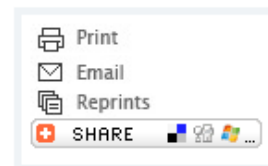


WIRELESS - Digi Zigbee and Ethernet modules enable wireless building automation control

New ZigBee gateway supports Babel Buster

By Toni McConnel
[Embedded.com](#)
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Minnetonka, Minn. - Control Solutions is using Digi International's XBee-PRO ZB ZigBee modules and Digi Connect ME Ethernet modules to develop a BACnet-to-ZigBee building automation controller with Babel Buster BB2-7040. To help enable Babel Buster, 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.

The Babel Buster BB2-7040 supports both BACnet IP and BACnet MS/TP to ZigBee networks and 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.

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.

Click links for more information about the [XBee-PRO ZB](#) and the [Digi Connect ME](#).