Digi Launches Wi-Fi Version of XBee Module

Digi International introduced the XBee Wi-Fi, an embedded module that enables industry leading low power, serial-to-Wi-Fi networking in the popular XBee form factor. Because of the XBee's common footprint and application programming interface (API), customers can now create a single board design for wireless products that supports 802.15.4, ZigBee, ZigBee Smart Energy, 2.4 GHz, 900 and 868 MHz, Wi-Fi and proprietary DigiMesh protocols.

"XBee modules offer developers tremendous flexibility and are extremely easy to use," said Larry Kraft, senior vice president of global sales and marketing, Digi International. "By adding a low-power Wi-Fi module to the XBee product family we give customers the fastest and most flexible way to get Wi-Fi up and running on their systems."

Ideal for energy management, wireless sensor networks and intelligent asset management, the XBee Wi-Fi offers 802.11 b/g/n networking and flexible SPI and UART serial interfaces. Because the module includes the 802.11 b/g/n physical layer, baseband MAC and TCP/IP stack, developers can add Wi-Fi to their products simply by connecting to the XBee Wi-Fi's serial port. The XBee Wi-Fi is fully tested at manufacture and comes with modular certification for the U.S., E.U., Canada and a number of other countries, further reducing the time to market, development expense and design complexity.

XBee Wi-Fi development kits are available now for $149. For more information about the XBee Wi-Fi, visit http://www.digi.com/xbeewifi [1].

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[1] http://www.digi.com/xbeewifi