



Embedded ZigBee Modules Add SMT and SPI Interface



Digi International introduced a new line of XBee and XBee-PRO ZB embedded ZigBee modules based on the Ember EM357 System on Chip (SoC). The new modules add surface mount technology (SMT) and Serial Peripheral Interface (SPI) to the product family. The SMT modules are appropriate for high-volume applications in the energy and controls markets where manufacturing efficiencies are critical. The addition of Serial Peripheral Interface (SPI) provides high-speed throughput and optimizes integration with

embedded microcontrollers. XBee and XBee-PRO ZB ZigBee modules feature ZigBee Smart Energy-ready firmware for supporting the implementation of each of the eight devices defined in the ZigBee Smart Energy public application profile. Products developed with the ZigBee Smart Energy profile will be suitable for metering devices, load controllers, in-home displays and other ZigBee Smart Energy devices. The new modules with SMT will be backwards compatible with existing hardware and software allowing customers to leverage their existing XBee deployments.

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