

## Checking Truck Doors at 60 mph

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*By Terry Costlow, Contributing Editor -- Design News, November 1, 2009*

As large trucks use more electronics, it's becoming easier to monitor things like tires, door latches, temperature sensors and cargo sensors. **Digi International's ConnectPort™ X5** provides an array of connectivity options, supporting cellular, Wi-Fi, GPS, vehicle area networks and satellites. Digi's XBee® 802.15.4/ZigBee or point-to-multi-point 2.4- GHz radio technology lets drivers deploy low-power sensor networks throughout the vehicle, giving them real-time information about critical elements on their trucks. The system also lets drivers use Wi-Fi-enabled devices like vehicle displays and handheld devices. Fleet managers can use satellite or cellular links to monitor vehicle locations, even employing GPS to fence vehicles into certain areas.

