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Digi launches 3G cellular router with Wi-Fi, GPS, telemetry

Digi TransPort WR44 offers high-speed networking for mobile hotspots, remote applications

by TelecomEngine Newsdesk

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Digi International has introduced the Digi TransPort WR44, an enterprise-class cellular router with integrated Wi-Fi access point. The Digi TransPort WR44 provides high-speed connectivity to remote devices by combining a 3G cellular router, security, routing, an Ethernet switch, global positioning system (GPS), telemetry and Wi-Fi access point all in one device. This combination of enterprise-class features and flexible wireless functionality makes the router ideal for connecting remote devices in vertical applications such as transportation, remote office and retail point-of-sale.

“Industry-specific devices have special requirements that often cannot be satisfied with classic IT infrastructure,” said Larry Kraft, senior vice president of global sales and marketing, Digi International. “The Digi Transport WR44 has all the functionality of enterprise-class routers but with a vertically focused feature set designed for specific industry applications such as transportation, public safety, remote office, retail and financial.”

The Digi TransPort WR44 can be used as a mobile hotspot in transportation applications such as in public safety vehicles, or on a bus, train, van or ship. It is also designed for providing both primary and back-up connectivity to remote office networks. High-end security features also make the product useful for point-of-sale applications such as remote payment processing within a Payment Card Industry Data Security Standards (PCI-DSS) approved network.

The Digi TransPort WR44 features power options, mounting options, local scripting, advanced dynamic routing, security features including stateful packet inspection and integrated IPsec VPN. Enterprise-class protocols incorporate BGP, OSPF and VRRP+, a patented technology built upon the VRRP failover standard providing auto sensing, auto failure and auto recovery of any line drop. This multifunction router has various configurations including multiple serial ports (async or sync), GPS or I/O telemetry modules, a USB port and a four-port Ethernet switch. Additionally, the Digi Transport WR44 can be fully managed using Digi’s Remote Manager software for setup, configuration and maintenance of large installations.

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