



## 4G Routers Power M2M Solutions

Friday, December 3, 2010

Digi International today introduced the industry's first commercial-grade integrated 4G routers - the Digi Connect WAN 4G and ConnectPort X4 4G. Certified by Sprint (NYSE: S) and Clearwire, the routers provide next generation, high-speed, low latency connectivity via 4G networks to remote sites, devices and device/sensor networks. Sprint is the first U.S. national wireless carrier to launch a 4G network, and the blazing fast speeds make the routers ideal for high-bandwidth machine-to-machine (M2M) solutions such as [digital](#) signage, video surveillance and mobile computing applications. The low latency of 4G enables mission-critical applications where real-time device connectivity is essential like with remote industrial networks.

"4G dramatically increases the bandwidth and lowers the latency of wireless WAN connections," said Larry Kraft, senior vice president of global sales and marketing, Digi International. "Over five years ago, Digi launched the first commercial grade cellular routers with our Digi Connect WAN. We're now bringing years of expertise with vertically focused M2M applications into this exciting 4G focused partnership with Sprint."

Wayne Ward, vice president of Emerging Solutions, Sprint, added, "4G is opening up new consumer and commercial applications that are transforming the way people use and benefit from mobility. Connectivity of M2M devices is rapidly growing, and Digi is the leading enabler of M2M applications with specific vertical market experience. Our 4G network combined with Digi's M2M expertise will enable new and exciting applications across numerous industries."

Digi 4G routers are ideal for transportation, fleet management, outdoor street [lighting](#), traffic control signal, security, energy management and other applications requiring high bandwidth and low latency connectivity. The Digi Connect WAN 4G features flexible device interfaces including RS-232 serial, USB and Ethernet for device connectivity. The ConnectPort X4 4G also features ZigBee to WiMAX allowing it to connect to a network of ZigBee-enabled wireless devices or sensors. A version with a NEMA X4/IP66 enclosure is also available for [harsh environments](#).

The Digi Connect WAN 4G and ConnectPort X4 4G combined with Sprint Data LinkSM provides secure high speed wireless access to an enterprise network utilizing the advanced Sprint 4G network.

Digi 4G routers are integrated with the iDigi™ platform, a cloud-computing service that makes it easy to remotely manage devices and integrate device information into a company's back-end systems. The routers also include built-in VPN for creating secure connections over public networks and Digi SureLink™ for persistent connections. Digi 4G routers feature a compact, rugged enclosure capable of operating in extreme temperatures and a best-in-class 5-year warranty. The routers also support Python, an easy-to-use, object-based, free, open-source programming language for developing customized controlling applications.

Sprint's 4G network has been serving customers since 2008 and is available today to customers in more than 68 markets in cities like Atlanta, Boston, Chicago, Dallas, Los Angeles, Miami, New York City, Philadelphia, Seattle and Washington, D.C.

Sprint Emerging Solutions Group is an industry leader in M2M and embedded solutions, delivering a full complement of assets critical to successful M2M and embedded solutions deployments. These include: network agnostic capabilities (including 3G, 4G, CDMA, iDEN, and a reliable Tier 1 [IP](#) network); specialized industry solutions engineering teams; an open approach to devices and applications through the company's Open Device Initiative, an expansive M2M partner ecosystem; and the ability to provide customers with customized solutions that can include distribution, branding, billing and customer care services. To learn more, view this special "What if ..." M2M video and visit [www.sprint.com/m2m](http://www.sprint.com/m2m).

The new Digi routers are certified by Sprint and CLEAR. For more information, visit <http://www.digi.com/technology/4g-wimax/>. For more information about iDigi, visit [www.idigi.com](http://www.idigi.com).

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