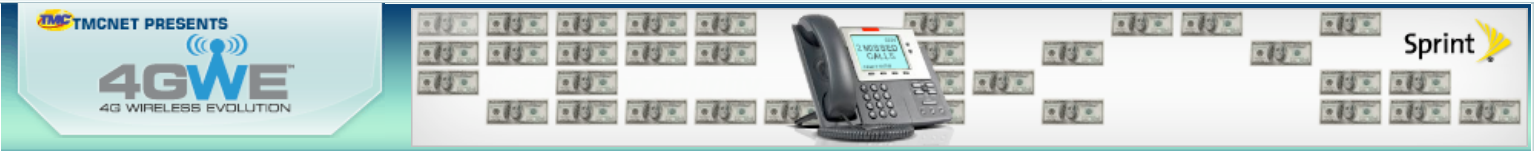


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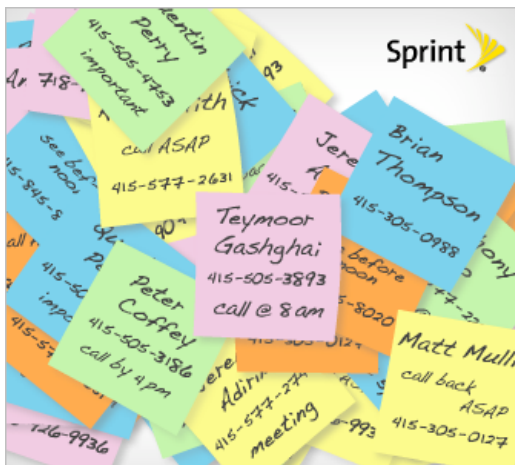
4G Wireless Evolution - Digi International Intros Commercial-Grade Integrated 4G Routers



By [Anshu Shrivastava](#)

[TMCnet Contributor](#)

[Digi International](#) has [introduced](#) a commercial-grade integrated 4G routers -- the Digi Connect WAN 4G and ConnectPort X4 4G.



Both the routers have been certified by [Sprint](#) and [Clearwire](#). Company officials said that they provide next-generation, high-speed, low-latency connectivity via 4G networks to remote sites, devices and device/sensor networks.

Sprint ([News](#) - [Alert](#)) is said to be the first U.S. national wireless carrier to launch a 4G network. Company officials said that the high speeds make the routers ideal for high-bandwidth machine-to-machine (M2M) solutions, including digital signage, video surveillance and mobile computing applications.

The Digi Connect WAN 4G comes with device interfaces such as RS-232 serial, USB and Ethernet for device connectivity. ConnectPort X4 4G also features ZigBee to WiMAX ([News](#) - [Alert](#)) allowing it to connect to a network of ZigBee-enabled wireless devices or sensors. Company officials said that a version with a NEMA X4/IP66 enclosure is also available for harsh environments.

Combined with Sprint Data Link, Digi Connect WAN 4G and ConnectPort X4 4G provide secure high speed wireless access to an enterprise network using the advanced Sprint 4G network, said company officials.

Moreover, Digi 4G routers are integrated with the iDigi platform, a cloud-computing service that enable the users to remotely manage devices and integrate device information into a company's back-end systems.

In addition, the routers also feature built-in VPN for creating secure connections over public networks and Digi SureLink for persistent connections; and a compact, rugged enclosure capable of operating in extreme temperatures.

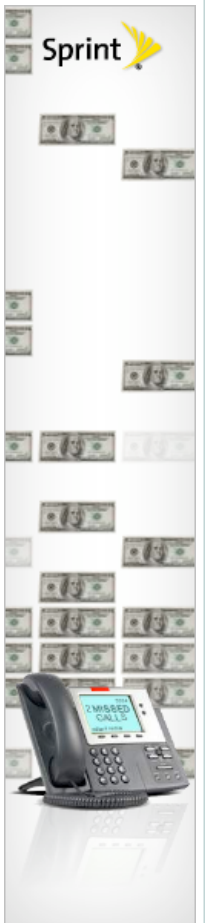
Company officials said that the routers also support Python, a object-based, free, open-source programming language for developing customized controlling applications. These latest offerings are touted as ideal for transportation, fleet management, outdoor street lighting, energy management and more.

"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," said Larry Kraft, senior vice president of global sales and marketing at Digi International ([News](#) - [Alert](#)).

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Wayne Ward, vice president of Emerging Solutions at Sprint, said that 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 a prominent 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,” Ward said.

Earlier in September, New Boundary Technologies, Minneapolis-based provider of remote monitoring and control software solutions, [expanded](#) its technology partnership with Digi International.

Anshu Shrivastava is a contributing editor for TMCnet. To read more of Anshu’s articles, please visit her [columnist page](#).

Edited by [Tammy Wolf](#)

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