Proxim Introduces the Industry's Most Advanced Point-to-Point Product With T1/E1, Ethernet, AES Security, QOS and Multiple Frequency Support in a Single Box

Proxim Provides Cellular Carriers, Utilities and Enterprises a Broad Range of Frequency Choices in a Single Radio With a Simple Migration Path to IP

SAN JOSE, CA, Jun 17, 2008 (MARKET WIRE via COMTEX News Network) -- Proxim Wireless Corporation (NASDAQ: PRXM), a leading provider of end-to-end broadband wireless systems that deliver the quadruple play, today announced the Lynx.G5 family of carrier-class point-to-point radios. These new products provide carriers, utilities and enterprises advanced flexibility for high-performance voice and data backhaul by enabling the choice between any frequency in the 2.4 GHz or 5.15-5.95 GHz spectrum. With support for both T1/E1 interfaces as well as Ethernet, the Lynx.G5 future-proofs backhaul deployments by supporting both technologies simultaneously and providing a simple migration path to IP as the industry moves towards T1 replacement.

Key features of the Proxim Lynx.G5 include:

-- Support for both T1/E1 interfaces and Ethernet for future-proofing
-- Flexibility to choose between any frequency in the 2.4 GHz spectrum or 5.15 - 5.95 GHz spectrum in a single product
-- RSA-certified AES encryption for a highly-secure solution
-- IP Packet Filtering and QOS on every ethernet IP packet
-- SNMP, CLI and Web interfaces for flexible remote management
-- Built-in silence detection and redundant data compression for increased data capacity
-- Adaptive Modulation for automatic configuration of the unit

"Proxim has a long history of leadership in both wireless access, and, very importantly, wireless backhaul," said Craig Mathias, a Principal with the wireless and mobile advisory firm Farpoint Group (Ashland, MA). "Wireless backhaul provides the flexibility that both carriers and enterprises need, but is only successful when the solution has the performance to eliminate bottlenecks and the security that's essential to every installation. Proxim's new Lynx.G5 has both, along with a degree of configurability that will provide benefits across a huge range of applications."

Proxim provides an end-to-end portfolio of wireless broadband products that enable flexible, integrated solutions for all organizations, regardless of the type of connectivity desired or the applications being deployed over the network. The Lynx.G5 family of radios is the latest addition to Proxim's portfolio of high-performance wireless backhaul products, and is designed specifically to meet the demands of cellular voice and data backhaul with extreme flexibility, ensuring simple deployment and maintenance. Though designed to support the high-capacity backhaul demanded by carriers, Lynx.G5 radios are also ideal for interconnecting even the most bandwidth-intensive enterprise and utility networks. The Lynx.G5 fulfills the three key requirements for effective high-capacity backhaul: high performance, security and flexibility.

"For our customers, performance, security and flexibility are essential," said Alan Bryant, director of business development at Teltech Communications. "Proxim's new Lynx.G5 product significantly extends backhaul capacity while providing the end-to-end AES encryption that is standard in all Proxim products -- all with the flexibility of supporting multiple frequencies for either cellular or WLAN backhaul. The Lynx.G5 is an extension of the already rock-solid Lynx.GX line."

High Performance

Merging the field-proven architecture of the existing Proxim Lynx.GX and Tsunami(TM) product families, the Lynx.G5 features the same high-performance and dependability for which Proxim products are known. The Lynx.G5 radios are available in two models -- one featuring 4T1/E1 and one featuring 8T1 -- both of which have a 10/100 Ethernet interface. Both models feature automatic silence detection and compression for increased throughput capacity, as well as QOS and packet filtering. The Lynx.G5 radios also utilize adaptive modulation technology to maximize spectral efficiency.

Security
Proxim's end-to-end approach to wireless broadband ensures that all its equipment, from backhaul to access, works seamlessly together -- while also providing end-to-end wireless security. Like all Proxim products, the Lynx.G5 radios feature hardware-based, RSA-certified AES encryption to secure the radio link without any impact to performance.

Flexibility

Regardless of the applications being supported on carrier, enterprise or utility networks, the ability to support multiple frequencies in a single product makes deployments a lot simpler. The Lynx.G5 combines support of the 2.4 GHz and 5.15-5.95 GHz unlicensed spectrums on 5, 10 or 20 MHz channels -- all integrated into one radio. For the ultimate in flexibility, the radios are software configurable, making it simple to reconfigure radios when deploying in the field. Competing products support only one frequency or require complex manual reconfiguration, which hinders flexibility.

Beyond the integrated spectral flexibility, the Lynx.G5 radios also support both T1/E1 interfaces as well as 10/100 Ethernet for the support of both TDM and packet data. This not only provides excess capacity to support IP traffic today, but also helps future-proof deployments by providing a simple migration path as the cellular infrastructure moves from T1/E1 to IP.

"Proxim's end-to-end wireless broadband portfolio provides solutions for service providers, governments and enterprise organizations -- from high-capacity backhaul to indoor and outdoor access and everything in between," said Pankaj Manglik, CEO of Proxim Wireless. "With the addition of the Lynx.G5 product family, we are once again expanding our portfolio and offering the industry's most advanced Point-to-Point product with T1/E1, Ethernet, AES security and multiple frequency support in a single box."

The Lynx.G5 products are available to order immediately. For more information on how to order, please visit http://www.proxim.com/buy/.

About Proxim Wireless

Proxim Wireless Corporation (NASDAQ: PRXM) is a leading provider of end-to-end broadband wireless systems that deliver the quadruple play of voice, video, data and mobility to all organizations today. Our systems enable a variety of wireless applications including security and surveillance, VoIP, last mile access, enterprise LAN connectivity and Point-to-Point backhaul. We have shipped more than 1.5 million wireless devices to more than 200,000 customers worldwide. Proxim is ISO-9001 certified. Information about Proxim can be found at www.proxim.com. For investor relations information, e-mail ir@proxim.com or call +1 408-542-5303.

Safe Harbor Statement

Statements in this press release that are not statements of historical facts are forward-looking statements that involve risks, uncertainties, and assumptions. Our actual results may differ materially from the results anticipated in these forward-looking statements. The forward-looking statements involve risks and uncertainties that could contribute to such differences including difficulties in overcoming the network installation and operational challenges relating to any specific customer or geographical area; factors beyond our control such as weather, geographic, governmental, and interference issues; specific requirements of a given customer in their specific situations; new or enhanced products introduced by third parties; and difficulties or delays in supplying products with the features, performance, compliances, certifications, cost, price, and other characteristics desired by customers. Further information on these and other factors that could affect our actual results is and will be included in filings made by Proxim Wireless Corporation from time to time with the Securities and Exchange Commission and in our other public statements.

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