



Proxim Wireless Introduces New CPE Solutions for Carrier, Service Provider and WISP Markets

New CPEs Feature Non-Line-of-Sight Connectivity, 2x2 MIMO, 100 Mbps Performance, 256 Bit AES and 2.3 - 2.5 GHz & 4.9 - 6.1 GHz Spectrum

SILICON VALLEY, CA--(Marketwire - 07/20/10) - Proxim Wireless Corporation (Pinksheets:PRXM - News) (Pinksheets:PRXM - News), a leading provider of complete indoor and outdoor wireless broadband ecosystems, today announced its new [Tsunami™ MB150-CPE](#) (Customer Premise Equipment) series of products, designed to dramatically reduce the cost and complexity of deploying wireless broadband service for carriers and service providers of all sizes. The 8150-CPE products leverage the same high-performance 4G technology utilized in Proxim's [Tsunami MP-8150](#) and [QB-8150](#) line of products, and are designed to provide over 100 Mbps of performance. The new CPEs support 2x2 Multiple-Input and Multiple-Output (MIMO) and can be deployed in Non-Line-of-Sight (NLOS) situations, in both indoor and outdoor form factors, to enable quick installation even in hard to reach areas. The CPEs also support 256 bit AES encryption for high security applications. And at a list price of just \$399, the 8150-CPE will enable service providers to deploy wireless networks that exceed the performance of Cable/DSL alternatives at a fraction of the cost previously possible, providing a quick Return on Investment (RoI).

"Just a few years ago, service providers would have paid many times the cost of the new 8150-CPE just to provide voice service. Today they can deploy broadband anywhere, and at an impulse-buy price," said Craig Mathias, a Principal at the wireless and mobile advisory firm Farpoint Group. "The 8150-CPE extends an already industry-leading wireless broadband product line, addressing the global requirement to provide universal broadband connectivity cost-effectively. Proxim is building upon their years of experience in the carrier and service provider market and has introduced a product line that delivers what service providers everywhere are clamoring for."

Better Performance, Reduced Cost and Time-to-Market for Service Providers

Consisting of both an outdoor and indoor form factor, the Tsunami 8150-CPE line of subscriber units is ideal for the carrier, [service provider and WISP markets](#) as it accelerates the service provider's break-even point by reducing the cost of delivering service to users. Whether deploying large-scale wireless networks or rural broadband connectivity, Proxim's 8150-CPE solutions deliver the following benefits:

Non-Line-of-Sight Operation

- MIMO and advanced Orthogonal Frequency Division Multiplexing (OFDM) greatly enhance NLOS performance, improving deployment in challenging areas.
- Designed for quick, easy installation and compatible with all Tsunami MP-8100 products.

Reduced Cost of Deployment

- Supports both licensed frequency and license-free frequency bands. Supports 2.3 - 2.5 GHz and 4.9 - 6.1 GHz to maximize deployment flexibility in the field.
- License-free frequency bands worldwide provide reliable wireless broadband without the high cost of securing licensed frequencies.
- Simple installation eliminates the need for truck rolls and the associated costs.

High Performance

- Throughput in excess of Cable/DSL with throughput of 100 Mbps.
- Supports up to 8 QoS classes, and supports up to 8 service flows per class.
- Flexible bandwidth allocation for tiered services -- allows increased throughput for end user and enhanced revenue for service provider without any additional expense.

Carrier-Grade All-in-One CPE

- Small form factor subscriber station allows installation of high-capacity service independent of cell tower infrastructure.
- Advanced 256 bit AES encryption protects over-the-air transmission, while intracell blocking forbids direct communication between subscriber units.
- Deployment tools include antenna alignment and remote management configuration.
- Highly secured remote management access via SSL, SSH and SNMP v3 and built-in feature rich network protocols for bridging, routing and gateway functionality.

"The 8150-CPE is the latest addition to our high performance Tsunami 8100 series. The performance and value of the new 8150-CPE will drive a quicker RoI for WISPs and service providers," said Pankaj Manglik, President and CEO of Proxim Wireless. "We expect these new products to drive new profitable business models as service providers struggle to keep up with the explosion in data and video traffic without commensurate growth in ARPU. These new CPEs, along with the Tsunami MP-8100 base stations, fill service providers' need to provide substantial bandwidth with minimal capital expenditure, across a wide range of frequencies, with both indoor and outdoor solutions."

Pricing and Availability

The outdoor versions of the [Tsunami MP-8150-CPE](#) are available immediately at a list price of \$399. The indoor version of the Tsunami MP-8150-CPE will be available beginning in August 2010 at a list price of \$299.

About Proxim Wireless

Proxim Wireless Corporation (Pinksheets:PRXM - News) provides Wi-Fi®, WiMAX, Point-to-Multipoint and Point-to-Point Backhaul technologies for a complete indoor and outdoor wireless broadband ecosystem. Our systems enable service providers, governments and enterprises to deploy fixed and mobile security and video surveillance, indoor and outdoor Wi-Fi, business and residential internet access and cell tower backhaul. Proxim has shipped more than 2 million wireless devices to more than 250,000 customers in over 65 countries worldwide. Proxim is ISO 9001-2008 certified. For more information, visit www.proxim.com. For investor relations information, e-mail ir@proxim.com or call +1 413-584-1425.

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 issues in addition to CPE cost that could affect service provider network costs and profitable operations; weather, geographic, governmental, and interference issues; specific requirements of a given customer in their specific situations; delays or changes in or cancellation of contemplated product developments; 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 Proxim's actual results is and will be contained in the filings made by Proxim from time to time with the OTCQX (available at www.otcqx.com), including without limitation in the Annual Report filed by Proxim on March 30, 2010, and in its other public statements, which may be available on Proxim's website (www.proxim.com).

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