

# Aurora Networks Unveils Universal Digital Return for PWRBlazer Node Platforms

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## New DT6250N solution enhances performance and upstream capacity of acquired node product line for high-speed data applications

**SANTA CLARA, CA – October 17, 2013** – Aurora Networks, Inc., the number one optical access solution provider for cable operators, will unveil the fifth generation of its Universal Digital Return™ transmitter, repackaged for the recently acquired PWRBlazer™ node platforms, at this year's SCTE Cable-Tec Expo taking place from October 22-24 at the Georgia World Congress Center in Atlanta. Aurora Networks' advanced digital return technology implementation in the DT6250N enables operators to upgrade the performance of their PWRBlazer nodes while reducing power consumption.

Digital return technology is fast becoming the dominant upstream option amongst operators to enhance network performance and provide more robust upstream capacity. Higher modulation schemes, from 64-QAM to 256-QAM and even 1024-QAM and higher, combined with the rollout of DOCSIS® 3.0 services and beyond, require a high-performance return that can handle the ever-growing upstream loading caused by advanced services such as data and IP video. Digital return is the only truly future-proof technology available that enables operators to evolve their networks to provide higher-quality services and performance ultimately required by subscribers. Importantly, Aurora Networks' new Universal Digital Return Platform makes this possible at a cost equivalent to or cheaper than available analog return.

While the PWRBlazer line, including the HLN3144 and HLN3142 nodes, already supports digital return, Aurora Networks' new backwards-compatible DT6250N transmitter platform is more cost and power efficient. The new transmitters boast only 8.5 watts for both its Coarse Wavelength Division Multiplexing (CWDM) and Dense Wavelength Division Multiplexing (DWDM) versions, more than halving the power consumption for each.

Aurora Networks will display its products at booth #1944. Leading experts from the company will be on-site to discuss industry trends and answer questions on the company's solutions and technologies.

### What Aurora Networks Says

"With more digital return links deployed than any other vendor, Aurora Networks has leveraged its experience and economies of scale to make significant improvements to our digital return platform," said John Dahlquist, vice president of marketing, Aurora Networks. "This first development for PWRBlazer nodes since the acquisition demonstrates not only our intricate understanding of the

needs of today's cable operators, but our commitment to the acquired product line, to our customers and to cross-pollinating platforms to achieve the best for everyone.”

### **About Aurora Networks**

As the number one optical access solution provider for cable operators, Aurora Networks is dedicated to the evolution of the broadband industry by providing optimized solutions that enable operators to accommodate ever-growing capacity needs. Along with its superior customer service and support, Aurora Networks is delivering innovation for the future. To learn more about Aurora Networks' core solutions, please call 408-235-7000 or visit [www.aurora.com](http://www.aurora.com).

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