

Aurora Networks Introduces Double-density Full Spectrum DWDM Transmitter System

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Cable-Tec Expo 2013

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New transmitter system enables increased narrowcast services and network segmentation while addressing space constraints and reducing power consumption in the headend

ATLANTA – SCTE Cable-Tec Expo booth #1944 – October 22, 2013 – Aurora Networks, Inc., the number one optical access solution provider for cable operators, today unveils its HT3541H Double-density Full Spectrum Dense Wavelength Division Multiplexing (DWDM) Transmitter System at this year's SCTE Cable-Tec Expo. The new DWDM product line boasts the industry's highest 3RU platform density - 24 transmitters including dual power supplies, communications module and optical multiplexing - while significantly reducing power consumption. In addition, the bandwidth of these next-generation transmitters has been expanded to over 1.2 GHz in preparation to support the emerging DOCSIS® 3.1 specifications.

To remain competitive in today's rapidly changing market, cable operators must increase their unique bandwidth per subscriber and continue to segment their networks. Similar to Aurora Networks' AT3545G-xx-1 transmitter family, the new product line is designed for light analog channel loading up to 30 channels (up to 258 MHz), plus QAM channels, while also supporting a seamless evolution to all-QAM loading. In addition, the new system supports 40 DWDM wavelengths, has dual inputs for broadcast and narrowcast signals, and both local and remote status monitoring features. Unlike other solutions, the HT3541H transmitter modules are individually hot-swappable to minimize network disruption. Furthermore, "zero-slot" multiplexing backplates enable "plug-and-play" connections and optical combining, without consuming additional rack space.

To learn more about Aurora Networks' new Double-density Full Spectrum DWDM Transmitter System at SCTE Cable-Tec Expo, visit them at booth #1944.

What Aurora Networks Says

"While operators must provide new, revenue-generating services to keep ahead in today's increasingly competitive market, they cannot afford to increase rack space and power consumption," said John Dahlquist, vice president, marketing, Aurora Networks. "Aurora Networks developed the HT3541H Double-density Full Spectrum DWDM Transmitter with these challenges in mind to enable operators to optimize and segment their networks now while preparing for the future."

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.

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