

# Aurora Networks Introduces Double-Density 1310 nm Transmitter System

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## **New transmitter system lowers space requirements and reduces power consumption to enable next-generation broadband services**

Aurora Networks, A Pace Company and a leading developer and manufacturer of advanced, next-generation Optical Transport and Access Network solutions for broadband networks that support the convergence of video, data and voice applications, today unveils its HT3300H Series Double-Density 1310 nm Transmitter System. The new system includes 1.2 GHz transmitters, offers high rack density and significantly reduces power consumption, making it the ideal solution for operators to meet the demands of DOCSIS® 3.1 specifications, HDTV and video on demand (VoD).

Cable operators need to be able to provide new, revenue-generating services in order to maintain a competitive edge in today's rapidly evolving market. However, providing the increased bandwidth that is needed to support these services comes at the price of increased rack space and power consumption in operator headends and hubs. The high-density and compact design of the HT3300H series transmitters overcome these issues by minimizing rack space requirements and power consumption, increasing the available deployment options for cable operators.

Aurora Networks' new system supports double the number of transmitters per 3RU chassis, compared to existing solutions, and provides for redundant power supplies. In addition, the HT3300H transmitters are available with dual RF inputs for combining separate broadcast and narrowcast inputs. Providing true hot-swap capabilities, the HT3300H series transmitters interface to the company's BD31A4 Double-Density back plates, which support up to four transmitters.

### **What Aurora Networks Says**

"Aurora Networks has been dedicated to providing solutions that fit cable operators' unique capacity needs as they look to optimize their networks for next-generation broadband services," said Gregory Heath, manager, headend products, Aurora Networks. "Aurora Networks developed the HT3300H Series Double-Density 1310 nm Transmitter System to help operators overcome space, power consumption and capacity hurdles, which they face as they increase the capacity of their networks."

### **About Aurora Networks**

Aurora Networks, A Pace Company, is a leading developer and manufacturer of advanced, next-generation Optical Transport and Access Network solutions for broadband networks that support the convergence of video, data and voice applications. Using its understanding of cable networks, the company delivers solutions such as its fiber deep architecture and digital return technology, to help

solve critical network bandwidth capacity constraints. Aurora's solutions offer best-in-class functionality, providing savings in power, space and operating expenses, whilst leveraging existing network investments. To learn more about Aurora Networks' core solutions, please call 408-235-7000 or visit [www.aurora.com](http://www.aurora.com) or [www.pace.com](http://www.pace.com).

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