

beyerdynamic inc. launches TG 1000 wireless system: digital network connectivity with Dante

Orlando, FL - June 8, 2017 -- beyerdynamic, inc. presents the new version of the TG 1000 digital wireless system at InfoComm 2017 June 14-16 in Orlando, FL Audio Pavilion, Booth 5775. This 24-bit system now has a Dante interface and can be integrated seamlessly into digital audio networks based on the popular Audinate solution. The TG 1000 dual receiver is equipped with a Dante network interface in the form of an RJ45 connector flanked by status LEDs on the back of the 19" device (1 HU). The dual receiver's analogue audio output also comes with a modern digital option – perfect connectivity guaranteed without inconvenient interfaces!

The Dante network solution from the Australian company, Audinate, is extremely popular in all professional audio applications. In recent years, it has established itself worldwide at live events, studios, and in fixed installations. Dante transfers uncompressed digital audio data via standard IP networks; thus, interference-prone, inconvenient multi core copper cables are replaced with cost-effective Ethernet connections. With the help of clearly designed software, even complex networks can be configured with just a few clicks of the mouse. Dante is supported by numerous pro audio manufacturers and allows for effortless multi-channel signal exchange, with negligible latency, between hundreds of pro audio products available on the market.

Alan Feckanin, Director Americas, states "The TG 1000 wireless microphone produces high quality sound and can now be integrated into any digital sound system because of the Dante digital interface. This microphone is perfect for many uses, including house of worship and conference room settings. The markets we sell to will be well served by our new capabilities with the TG 1000."

The beyerdynamic TG 1000 wireless system has an impressive switching bandwidth of 319 MHz in the UHF range (470 – 789 MHz), guaranteeing long-term investment security and smooth operation across the globe. Operation is extremely intuitive thanks to the high-contrast OLED display, one button navigation and Chameleon software.

When it comes to sound, the TG 1000 system knows how to impress – with outstanding dynamic range and optimal sound transparency. Up to six dual receivers can be cascaded without the need for external antenna splitters.

The total latency from transmitter to receiver is only 2.1 milliseconds. In optimal environmental conditions, the transition range can reach up to 984 feet. In a business environment, optional proprietary encryption ensures that sensitive information remains confidential. The TG 1000 system components bear the "Made in Germany" quality seal, are made with a high level of expertise in Heilbronn, Germany using only robust, high-quality materials.

There is a comprehensive assortment of capsules available for the TG 1000 handheld transmitter that, in addition to dynamic variants and first-class condenser capsules, also includes the legendary beyerdynamic TG V90w ribbon module. The TG MM1w interchangeable capsule can be used in combination with the TG 1000 handheld transmitter to calibrate public address systems in theatres, at live concerts and at festivals.

Lavalier, neck worn and ear hook microphones are available for use with the TG 1000 belt pack transmitter, and discerning instrumentalists appreciate the beyerdynamic Touring Gear instrument microphones. The ergonomically designed TG 1000 transmitters, which can be synchronised using the FastSync function in less than a second, facilitate around eight hours of constant use; the transmission performance can be switched between 10 mW and 50 mW. An extensive range of accessories, from an intelligent charger with network connection to flexible antenna management, completes the offer and transforms the beyerdynamic TG 1000 wireless system into a perfect, painstakingly designed solution for every application – and now, thanks to the Dante interface, it can be part of the complete digital workflow of modern audio networks.

Dante™ is a trademark of Audinate Pty Ltd.

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About beyerdynamic

beyerdynamic GmbH & Co. KG, Heilbronn, stands for innovative audio products with the highest sound quality and pioneering technology. Two business divisions – Audio Systems and Headphones – provide tailored solutions for professional and private users. All products are developed in Germany and primarily manufactured by hand – from hi-fi headphones to stage microphones and conference and interpretation systems. Beyerdynamic, Inc. is a branch office based in Farmingdale, NY, which serves as a distribution office for the

whole North and South American regions.

For more information, please visit <http://north-america.beyerdynamic.com/>

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