InfoComm 2018: Aurora Multimedia Corp.

AURORA MULTIMEDIA DEBUTS THE DTX-AMP1 WORLD'S FIRST POE++ DANTE®/AES67 AMPLIFER at INFOCOMM 2017

ORLANDO, FL June 14, 2017, (InfoComm 2017, Booth 2561) — Aurora Multimedia introduces world's first PoE++ 2x35 watt Dante®/AES67 amplifier with DSP and IP control.

The DTX-AMP1 is the world's first PoE++ 2x35 watt Dante® amplifier to integrate IP control and audio DSP functionality. The audio DSP allows parametric equalization, noise reduction, mixing, volume control, audio ducking, and more. The IP control allows for any 3rd party control system to use the DTX-AMP1 RS-232, IR, Digital I/O, and relays as a IP port expander.

Aurora's DTX-AMP1 also has a variety of audio inputs and outputs with two balanced L/R line inputs, one of which can be selected as 2 independent L/R unbalanced inputs, L/R balanced line output, S/PDIF, and L/R amplifier output. The amplifier will operate at full power with external power supply of 70W total. Depending on PoE class type connected, the DTX-AMP1 can supply up to 60W of total power.

"The DTX-AMP1 Dante® amplifier allows for a complete in room audio experience and simplifies the connectivity while increasing the flexibility. It further compliments the growing Aurora product line of AV over IP products," says Paul Harris CEO of Aurora.

"Audinate is pleased to partner with Aurora Multimedia on their ever-expanding portfolio of Dante® enabled products. They continue to be innovative with products that can benefit from audio networking and their use of Dante® in the DTX-AMP1 will fit nicely into the ecosystem of over 1,000 commercially available Dante® enabled products," says Lee Ellison, CEO of Audinate.

Features
2x35 Watt Amplifier 70W Total when Bridged
Integrated Web Server for Remote IP Control and Setup
Dante®/AES67 2 Channel
Audio DSP for Parametric Equalization, Noise Reduction, and Mixing
S/PDIF In and Out
Two Stereo Balanced Line Inputs or One Stereo Balanced/Two Stereo Unbalanced
Stereo Balanced Line Output
PoE++ Capable for up to 60W
One 10/100 LAN Ports
Control Ports: RS-232, IR Output, Digital I/O, Relays
Integrated IR Receiver
Front Button Control with LED status

For further information e-mail sales@auroramm.com or call 732-591-5800.

About Aurora Multimedia:

Aurora Multimedia products incorporate state-of-the-art technologies that surpass typical specifications and features. From the introduction of the industry's first non-proprietary, Web-standards-based IP control systems and touch panels, to today's advanced HDBaseT™ and IPBaseT® IP video distribution solutions – has made Aurora a dominant force in the AV industry. Advanced AV processors with scaling, multi-image rotation, and dual/quad display processing only add to our highly adaptive, diversified product line. Aurora provides solutions for a variety of global markets, including government, education, security, hospitality, corporate, and house of worship. www.auroramm.com

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