

## **AURORA MULTIMEDIA DEBUTS IPBaseT® HTX-TC1 WITH HDBASET-IP at INFOCOMM 2017**

MORGANVILLE, NJ June 14, 2017, (InfoComm 2017, Booth 2561) — Aurora Multimedia introduces a new technological first combining HDBaseT™, HDBaseT-IP, and IPBaseT® allowing full two way 4K60 4:4:4 HDR on a single 10G port. The HTX-TC1 is the first all-in-one IP transceiver product to use HDBaseT for local connectivity with Aurora's new line of 18Gbps HDBaseT products (HTE-TX2, HTE-RX2, & HTW-2) and 10G IP for remote distribution.

The HTX-TC1 has the lowest 10G Ethernet switch port cost at \$50.00 due to its ability to transmit and receive full bandwidth in both directions on a single port. Typical AV over IP systems utilize two ports, one for encoding and one for decoding. The HTX-TC1 would only require a 24-port switch compared to the usual 48 of current solutions.

Zero frame scaling, seamless switching, USB 2.0, audio DSP, Dante®/AES67, and control, further enhance the HTX-TC1 capabilities. HDBaseT™ connectivity allows backward compatibility with existing systems and works with Aurora's new 18Gbps HDBaseT™ products consisting of 2-gang transmitter wall plate (HTW-2), transmitter box unit (HTE-TX2), and receiver box unit (HTE-RX2). The HTX-TC1 is the most complete in-room solution ever created increasing capabilities while reducing costs.

Aurora's HTX-TC1 brings many world's firsts.

- 10G HDBaseT-IP Simultaneous Encode and Decode with Single Port
- 10G SFP+ (Fiber) & 10G RJ-45 (Copper) in Same Unit
- HDBaseT™ Integrated with IP
- Dante®/AES67 8 Channel for Surround Sound
- HDBaseT™ Can Use Low Cost Unshielded CAT 5e Cable for 4K60 4:4:4 Resolutions
- Dual USB 2.0 Links for two Host to Device Connections

"The HTX-TC1 is a new concept for AV over IP and opens new possibilities for a variety of applications. The goal of IPBaseT® is to take the strengths of various technologies and create a seamless operation for the ultimate user experience. Combining HDBaseT™ and HDBaseT-IP in the IPBaseT® topology furthers Aurora's goal to change the way our industry does AV for now and the future," says Paul Harris CEO of Aurora.

"HDBaseT and HDBaseT-IP enables end-to-end system optimization. By integrating both solutions, Aurora simplifies connectivity and reduces total cost of ownership, while delivering the high quality and performance expected from an HDBaseT network," says Gabi Shriki, Sr. Vice President and Head of the Audio-Video Business of Valens."

### Features

Simultaneous Encode and Decode on Single 10G Link

HDBaseT-IP Core Technology

4K60 4:4:4 HDR 18Gbps

HDMI 2.0/HDCP 2.2

Dolby® TrueHD, Dolby Atmos®, DTS HD®, DTS:X®, 7.1 PCM audio support

Zero Frame Scaling

Seamless Switching

Full Break-away Switching

10G SFP+ (Fiber) and 10G PoE+ RJ-45 (Copper)

HDBaseT™ TX and RX 100m (330ft) with Unshielded CAT 5e Cable

Integrated Web Server for remote IP Control and Setup

Dante® Options 2 or 8 Channel

HDMI 2.0 Input and Output

Audio Stereo Line In/Out

1Gbps LAN Port

Four USB 2.0 Type A for Device Connections

Two USB 2.0 Micro for Host PC

USB Direction Selectable

Audio DSP for Mixing, Level Control, & More

RS-232, IR Input, IR Output

Integrated IR receiver

On Screen Display


For further information e-mail [sales@auroram.com](mailto:sales@auroram.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](http://www.auroramm.com)

Marketing Contact: [marketing@auroramm.com](mailto:marketing@auroramm.com)

---

Additional assets available online:  [Photos \(2\)](#)

<https://infocomm.vporoom.com/AuroraMultimedia/news-releases?item=122725>