

Just Add Power (J+P) plans to highlight a range of solutions designed to simplify multiroom video installations at CEDIA Expo 2019-- with one being the first appearance of the 3G+ 767DSS Dante Enhanced Sound System transmitter.



“This year at CEDIA, visitors to our booth will experience a variety of products that introduce exciting new capabilities to the Ultra HD Over IP ecosystem,” the company says. “Our 767DSS transmitter adds compatibility with Dante and AES67 audio networks, while the Warp Engine allows installers to get creative with their video walls by mounting displays at any angle. In addition, the Instant Install application takes all the guesswork out of any project — integrators who have seen it in action have been floored by its speed and reliability — while our new HDMI wall plate offers a slim design for installation flexibility.”

The 767DSS transmitter is the first such solution from J+P to support the Dante 8-channel chipset. It allows installers to input up to x8 audio channels from the J+P system for playout on Dante-enabled and AES67 devices and extract up to 8 channels from the audio network from playout across the J+P system. It is backward-compatible with legacy 2-channel Dante and AES67 devices, and offers bit rates of 176.4 and 195kHz. Latency is as low as 0.25 milliseconds on gigabit ethernet.

Meanwhile the Warp Engine allows installers to rotate any HDMI source-- cable STBs, media players, game systems, cameras and more-- in a J+P matrix in 0.1-degree increments in real time for low latency. The rotated image can be sent to an unlimited number of receivers in the network, allowing the creation of massive video walls using a single Warp Engine. The unit is fully HDCP2.2-compliant, and can be added to any J+P 3G or 2GΩ/3G system running Just

OS.

Part of Just OS, the Instant Install application is a means for installers to easily incorporate an gigabit switch with support for jumbo frames-- managed or not-- into the J+P matrix. One simply needs to connect the devices anywhere on the switch and click a single button, before the devices are found and configured, and a driver is built, all in less than 2 minutes.

The J+P two-gang HDMI wall plate is less than 2.5cm deep, and offers the flexibility of mounting in a table, podium or the thin walls of an international installation. The thin wall plate features a field-serviceable modular design, making it easy to service with a screwdriver in the event of damage.

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