

Just Add Power (J+P) showcases its 3G Ultra HD over IP transmitter and receiver range at InfoComm 2017, with products designed for any size UHD distribution and matrixing application.



The range offers a variety of devices enabling installers to mix and match models to better manage hardware budgets over 4K HDMI projects, including 4K HDR distribution.

"The 3G Ultra HD over IP family uses the same switches, cabling, and control system drivers, while offering a range of features and performance that allow integrators to build upon their existing systems-- much like they would with building blocks," the company says. "As demand for 4K signal distribution increases, integrators can update and integrate new J+P devices into existing systems and overcome the difficulty of distributing 4K in installations that combine new 4K displays and legacy 1080p sources."

J+P UHD over IP transmitters include the VBS-HDMI-707 PoE TX, VBS-HDMI-717HIFI PoE TX, VBS-HDMI-718AVP PoE TX and rackmount VBS-HDMI-749AVP TX. The 718AVP and 749AVP distribute UHD and 4K video over a single Cat-5e cable, along with Dolby Digital 5.1 audio to every zone, and transform to stereo audio for 2-channel zones. Meanwhile the 717HIFI PoE and budget-friendly 707 PoE support all lossless audio formats, including Dolby Atmos.

Receivers include VBS-HDMI-508 PoE RX and VBS-HDMI-518AVP PoE RX. In addition to HDMI and RS-232 ports, the 518AVP PoE RX includes 3.5mm stereo out and two USB 2.0 ports for USB over IP.

J+P also offers an entry-level UHD over IP transmitter (707 PoE) and receiver (508 PoE) for customers wanting a more cost-effective 4K over IP platform. The two models offer an essential

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4K feature set, with 4K over HDR support, HDCP 2.2, optional 4K to 1080p scaling, two-way RS-232 and IP control and support for audio formats up to and including Dolby Atmos and DTS:X.

Installers can mix and match 3G UHD over IP models in the same gigabit network, providing a scalable systems approach to 4K video distribution.

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