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Link to Image: [AT-HDR-M2C-QUAD](#)

## Atlona Unleashes Quad-Input, HDR-Compatible HDMI Audio De-Embedder and Downmixer

New AT-HDR-M2C-QUAD provides multi-channel audio extraction, decoding and stereo downmixing for four HDMI sources simultaneously

SAN JOSE, California, July 24, 2018 – [Atlona](#) has taken the wraps off its new **AT-HDR-M2C-QUAD** multi-channel audio converter, the company's newest problem-solver device designed to address next-generation residential and commercial integration requirements. The HDR-M2C-QUAD extracts, decodes, and downmixes multi-channel PCM, Dolby®, and DTS® audio from four HDMI sources simultaneously, including HDR-enhanced 4K/UHD signals. Atlona will showcase the now-shipping de-embedder and downmixer in booth 3015 at the 2018 CEDIA Expo, taking place September 4-8 in San Diego.

Bringing the powerful downmixing capabilities of Atlona's popular **AT-HDR-M2C** to four simultaneous HDMI inputs in a single, 1U, rack-mountable unit, the HDR-M2C-QUAD enables easy integration of multiple HDMI audio sources into whole-house and other distributed audio systems. TOSLINK digital and unbalanced analog audio outputs deliver stereo downmixed audio to displays, multi-zone audio amplifiers and other audio systems, while the ability to pass through each HDMI input to a corresponding HDMI output without downmixing enables flexible integration with Atlona matrix switchers including the **AT-HDR-H2H** series and **AT-UHD-PRO** family.

The AT-HDR-M2C-QUAD supports HDMI signals up to 4K/UHD at 60 Hz with 4:4:4 chroma sampling with data rates up to 18 Gbps, and can de-embed HDMI audio with or without being connected to a display or other HDMI destination. HDCP 2.2 compliant and capable of handling all video resolutions, audio formats and color spaces encompassed by the HDMI 2.0b

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specification, the new audio converter is also compatible with High Dynamic Range formats including 4K HDR10 and Dolby® Vision™ at 60 Hz.

“End-users and integrators have found the HDR-M2C to be ideal for de-embedding and downmixing individual sources, but many customers need to process audio from several HDMI inputs at once,” said Joshua Castro, Atlona product manager. “The HDR-M2C-QUAD packs the core capabilities of four HDR-M2C units into a single, space-efficient device, delivering multi-channel downmixing for multiple simultaneous sources while simplifying installation and power requirements.”

Integrated audio volume, bass, and treble adjustments eliminate the need for an external DSP to change gain and tone settings, and can be controlled over an IP network through the device’s built-in web interface, the Atlona Management System (**AMS 2.0**) software, Atlona’s groundbreaking **Velocity™** IP-based AV control platform or third-party control systems.

The HDR-M2C-QUAD is now shipping.

### **About Atlona**

Celebrating 15 years of innovation, Atlona is a leading global manufacturer of AV and IT distribution and connectivity solutions. In an ever-changing industry, the company has been designing and engineering innovative, award-winning products for a diverse range of residential and commercial AV and IT markets, including education, business, government, entertainment, and healthcare.

Atlona’s products and services enable system designers, integrators, consultants, and installers worldwide to simplify installation, minimize maintenance and maximize the versatility of premier automated control solutions. Atlona’s customer-driven products are designed and developed with the features, performance and reliability that leaders demand. More information about Atlona is available at <https://atlona.com/>. Follow Atlona on Twitter at @Atlona.

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