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| PR Link: [KD-DA1x2X](http://keydigital.com/product.aspx?ItemCode=KDDA1x2X), [KD-DA1x4X](http://keydigital.com/product.aspx?ItemCode=KDDA1x4X) |

# Key Digital Introduces 4K/18G HDMI Distribution Amplifiers with L/R and Optical Audio De-Embedding

## KD-DA1x2X and KD-DA1x4X offer substantial video and audio solutions for smaller scale projects

**Mount Vernon, NY – April 15, 2019** – The award winning manufacturer of professional A/V and control systems introduces the **KD-DA1x2X** and **KD-DA1x4X**, two high-performance and cost effective distribution amplifiers that offer resolution support up to UHD 4K60 4:4:4 (signals up to 18Gbps bandwidth). KD-DA1x2X and KD-DA1x4X provide one HDMI input to two or four HDMI outputs, respectively. These distribution amplifiers were designed for a superior distribution system without signal degradation offering the best in quality, performance, and reliability while still remaining cost-effective. They are a perfect choice for easy set up and distribution of HDMI UHD content in digital signage applications.

The Key Digital lineup of HDMI distribution amps have grown in features and slimmed down in size to what is now the reference in compact commercial HDMI Distribution amplifiers. These compact distribution amps fit perfectly into any commercial installation, and can also be used in star-pattern installation with up to three connectivity layers for large distribution needs in retail and digital signage applications.

Designed for professional audio video installations, KD-DA1x2X and KD-DA1x4X enables a single video source to be displayed on multiple video displays while L/R analog and TOSlink Optical audio de-embed ports provide an external audio signal of the connected source so it may be fed into amplifiers, distributed audio systems, and digital audio sound bars.

Both of these impressive distribution amplifiers will support all SD, HD, and VESA (VGA, SVGA, XGA, WXGA, SXGA, UXGA) up to 4096x2160p, and Ultra HD/4K video standards including Ultra HD/4K support at 4096x2160 or 3840x2160 24/25/30/60hz at 4:4:4 and support of HDR10 (High Dynamic Range) to provide more life-like images through a greater range of luminance levels, with deep color support up to UHD/4K 30Hz 4:4:4/12 bits or 60Hz 4:4:4/8 bit.

The KD-DA1x2X and KD-DA1x4X are fully licensed and compatible with support of HDCP 2.2. These distribution amplifiers have HDR header information included in the 4K EDID handshakes ensuring integrators will not have to navigate through the menu of their video sources to enable optimal viewing for their systems. The KD-DA1x2X and KD-DA1x4X provide advanced EDID management options, with a built-in internal library with 15 EDID handshakes including 4K with HDR in addition to native EDID data copied from a connected output/display. Key Digital’s proprietary Full Buffer System manages TMDS re-clocking / signal re-generation, HDCP authentication to source and display, and EDID control handshake.

Supported lossless compressed digital audio include Dolby® TrueHD, Dolby® Digital Plus, DTS-HD Master Audio™, and Dolby Atmos.

## About Key Digital®

Led by the “Father of DVD”, Mike Tsinberg, Key Digital® is an InfoComm, CEDIA, CES, and NAHB award winning manufacturer of professional distributed video and control system equipment.

Since 1999, Key Digital has lead the constantly evolving  A/V industry by designing products that deliver industry leading quality, performance, and reliability to corporate, bar & restaurant, digital signage, education, government, and house of worship applications.

Key Digital products are designed and engineered in-house in Mount Vernon, NY.  Superior quality, ease-of-installation, and versatility are the result of strenuous research, development, and testing. Expertise and unparalleled knowledge have created a unique hardware-software suite solution ideal for the consultants, designers, and installation firms of the A/V industry. Key Digital® is known to deliver best-in-class products based on quality, performance, and reliability.

For more information, visit our webpage at <http://www.keydigital.com>.