

PR Contact:

Masha Lakhter
914.667.9700 Ext. 201
masha@keydigital.com

FOR IMMEDIATE RELEASE

Product Link: [KD-MS4x4G](#) and [KD-MS8x8G](#)

Key Digital's Latest HDMI Matrix Release Presents Unprecedented Value

App-ready matrix switchers ensure AV integrators will never again have to risk purchasing no-name HDMI products

MOUNT VERNON, NY – January 6, 2020 – Key Digital, the award-winning manufacturer of professional AV and control systems introduces the app-ready [KD-MS4x4G](#) and [KD-MS8x8G](#) 4x4/8x8 4K/18G HDMI matrix switchers with independent audio switching or de-embedding of balanced/unbalanced and PCM digital audio.

“KD-MS4x4G and KD-MS8x8G are proven reliable HDMI matrix switchers delivering the latest in UHD/4K and HDMI standards. 18Gbps and HDR support result in brilliant high image quality, and our proprietary EDID control ensures that the integrator is in charge of the communication. Independent audio routing uniquely places this product as a perfect solution in both commercial and residential applications,” said Jonathon Ferry, National Training Manager for Key Digital. “Lastly, configuration of KDMS Pro with control of the KD-App make the experience better than ever for installers and the end-users alike.”

KD-MS4x4G and KD-MS8x8G supports HDCP 2.2 and all SD, HD, and VESA (VGA, SVGA, XGA, WXGA, SXGA, UXGA) up to UHD/4K 18G 4096x2160 or 3840x2160 24/25/30/60hz at 4:4:4 and 1080p. All UHD/4K EDID handshake files include HDR header information.

The KD-MS4x4G and KD-MS8x8G feature HDMI matrix switching for four or eight respective HDMI sources to four or eight HDMI outputs and four or eight analog and digital audio outputs which may be independently controlled to follow the HDMI output selection or separately switched to accommodate a wide variety of usage applications in professional AV systems integration.

The matrix switchers are fully licensed and compatible with HDCP 2.2 and features support of HDR10 (High Dynamic Range) video which allows users to experience more life-like images through a greater range of luminance levels. Key Digital's HDR10 delivery is handled as part of their proprietary Full-Buffer Technology (FBT). Studies have concluded that viewers prefer video signals with more contrast ratio vs higher resolution, and the KD-MS4x4G and KD-MS8x8G deliver the highest possible support across both highly sought-after features.

Key Digital's Full Buffer Technology manages TMDS re-clocking and signal re-generation, HDCP authentication to source & display, and EDID handshaking control. Unlike many manufacturers, Key Digital has had EDID control for 12+ years. EDID control has 15 different settings inside the software, many of which are now updated to contain HDR header information in the handshake. HDCP authentication on the HDMI input gives each source the information and file it needs and is 2.2 compliant. Forced Hot Plug Detection enables the integrator or user to choose if the active signal voltage is forced to the connected input device.

With [KD-App](#) and [KDMS Pro](#) installers can scan and detect for a pre-built GUI and TCP/IP control. The Key Digital app can be downloaded free from the App Store while KDMS Pro can be downloaded directly from Key Digital's website.

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 led 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>.