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## FOR IMMEDIATE RELEASE

PR Link: [KD-Pro2x1X](#) [KD-Pro4x1X](#)

# Key Digital Introduces Installer-Friendly HDMI Switcher for Single Zone Sound Bar

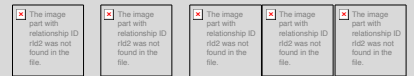
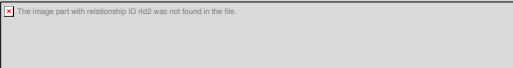
KD-Pro2x1X and KD-Pro4x1X boast optical audio de-embedding, auto-switching, and IP and app control

MOUNT VERNON, NY – September 10, 2019 – The award-winning manufacturer of professional A/V and control systems introduces the [KD-Pro2x1X](#) and [KD-Pro4x1X](#) 4K/18G HDMI switchers featuring analog and digital audio de-embedding, easy sound bar integration, IP control, app-ready controllability, and auto switching. This professional video switcher line is a half rack with sizing for installation in an equipment rack or in localized furniture.

The KD-Pro2x1X and KD-Pro4x1X switchers enable up to two or four respective video sources to connect to a single video display while analog (3.5mm & balanced/unbalanced) and digital (optical & PCM) audio de-embed ports may feed audio of the selected source into an amplifier, DSP, or sound bar. The latest product release features TOSlink optical audio output, which has become of recent importance thanks to simplified sound bars with only TOSlink audio input connector. Alternately, integrating KD-Pro2x1X and KD-Pro4x1X with Key Digital’s KD-Amp220 model enables an app-ready all-in-one user-friendly solution for control of video switching with sound and speech enforcement.

*“The new KD-Pro2x1X and KD-Pro4x1X fully embodies Key Digital’s thoughtfulness and attention to integrator experience while installing our products. Integrators can look at this product and easily envision it fitting in both commercial and residential applications. The addition of TOSlink audio exemplifies this by adding a simple connection to integrate easily with sound bars, and this goes a long way in making the product easy to work with.” said Jonathon Ferry, National Training Manager for Key Digital.*

KD-Pro2x1X and KD-Pro4x1X features IP control so that integrators can easily plug in and control it over the network. Using the free Key Digital app on an iPad or iPhone integrators and installers can conveniently scan the network to populate a pre-built GUI that includes the user-friendly names for controlling their system. [KD-App](#) can be downloaded free from the App Store. KD-Pro2x1X and KD-Pro4x1X feature front USB for ease of setup using Key Digital Management Software Pro. KDMS Pro allows integrators to apply desired network settings and user-friendly names for the system, inputs, and outputs.



Key Digital's Auto-Sensing on the KD-PRO2x1X and KD-PRO4x1X features automatic selection of newly detected sources and switching from newly disconnected sources via Hot Plug Detection voltage when enabled. Fixed Hot Plug Detection control is the perfect troubleshooting tool in the case that issues arise in the field during installation.

KD-Pro2x1X and KD-Pro4x1X HDMI switchers support all SD, HD, VESA (VGA, SVGA, XGA, WXGA, SXGA, UXGA) and Ultra HD/4K video standards up to 4096x2160 or 3840x2160 24/25/30/60hz at 4:4:4 (signals up to 18Gbps bandwidth) with HDR header information included in a variety of 4K EDID handshakes. In addition to IR, RS-232, and TCP/IP control, KD-Pro2x1X and KD-Pro4x1X can also be controlled via trigger voltage and features status-monitoring LEDs.

The KD-PRO2x1X and KD-PRO4x1X use advanced EDID controls and come with a built-in internal library with 15 EDID handshakes including 4K with HDR in addition to native EDID data copied from the 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.

The KD-PRO2x1X and KD-PRO4x1X are fully licensed and compatible with HDCP 2.2. These switchers are HDR10 (High Dynamic Range) and Dolby Vision capable allowing for pristine image quality through a greater range of luminance levels. Deep Color is supported with ranges Up to UHD/4K 30Hz 4:4:4/12 bits or 60Hz 4:4:4/8 bit. Supported lossless compressed digital audio formats 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>.