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PR Contact: Masha Lakhter 914.667.9700 xt. 210 masha@keydigital.com

Key Digital Reveals First Presentation Systems Release of InfoComm 2019

KD-X2x1WDTx wall-plate provides interface with many integration options

MOUNT VERNON, NY – May 6, 2019 – Key Digital, the award winning manufacturer of professional A/V and control systems introduces **KD-X2x1WDTx**, an HDBaseT wall-plate transmitter and presentation switcher with one HDMI and one display port input ideal for professional video installations in conference rooms, huddle spaces, class rooms, and more.

The KD-X2x1WDTx has two native Rx integration options. For point-to-point extension KD-X2x1WDTx can be received by KD-X40MRx black box HDBaseT Rx. For larger video systems requiring additional source connectivity KD-X21WDTx may be integrated with KD-PS42 to create a complete presentation switcher solution that includes the wall-plate interface, three additional HDMI inputs, audio de-embedding, CEC control of the connected monitor/projector, mirrored HDBaseT plus HDMI output, and is controllable by Key Digital's free iOS app.

KD-X2x1WDTx is HDCP 2.2 compliant and supports 4K/UHD 24/25/30/60 (4:4:4) resolutions with up to 18Gbps bandwidth. 4K/UHD signals are extended up to 40m / 131ft and 1080p up to 70m / 230ft via single CAT5e/6 cable. In addition to AV signals, KD-X2x1WDTx extends IR and RS-232 for controlling remotely located equipment. The wall-plate unit fits in a standard US dual-gang box and is powered by the Rx unit or Presentation Switcher for convenient installation.

With Key Digital's Auto-Sensing KD-X2x1WDTx features automatic selection of newly detected sources and switching from newly disconnected sources via Hot Plug Detection voltage when enabled.

KD-X2x1WDTx supports all SD, HD, VESA (VGA, SVGA, XGA, WXGA, SXGA, UXGA) and Ultra HD/4K up to 4096x2160 or 3840x2160 24/25/30/60hz at 4:4:4 (signals up to 18Gbps bandwidth).

The KD-X2x1WDTx is fully licensed and compatible with HDCP 2.2. This wall-plate is 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

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

The KD-X2x1WDTx uses advanced EDID controls, and comes 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, EDID control handshake, and Hot Plug Detection Voltage.

The KD-X2x1WDTx is fully controllable by all RS-232 supported control systems via open API including Compass Control® Pro and third-party control systems.

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, easeof-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 <u>http://www.keydigital.com</u>.