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Product Link: *KD-Pro8x8D*

Bar Restaurant AV Systems Enhanced with KD-Pro8x8D

Long runs are no problem with long range extenders

MOUNT VERNON, NY – January 2, 2019 – Key Digital, the award winning manufacturer of professional AV and control systems introduces the **KD-Pro8x8D** professional matrix switcher with ARC, Audio DSP, six standard-range, and two long-range HDBaseT receivers perfect for bar and restaurant applications. The high-performance versatile KD-Pro8x8D matrix switcher is compliant with HDCP2.2 standards enabling distribution of encrypted content from popular playback devices in addition to non-encrypted content.

Key Digital has been at the forefront of digital video evolution with more than 15 years of background in designing adaptable products for system integration into bars and restaurants. Key Digital's wealth of experience and information is a result of its System Design Group over-seeing thousands of system designs throughout the evolution from analog video to digital video. The professionals in SDG have over 50 years of combined experience and are ready to create any design concept with the perfect bar and restaurant audio-visual solution.

The newest product in Key Digital's HDMI HDBaseT product assortment, the KD-Pro8x8D, is a full kit including the matrix, six KD-X88SHRx Standard-Range extenders, and two KD-X88LGRx Long-Range extenders all with the great benefit that they are powered over HDBaseT. There are two power connections on the matrix one of which is for the matrix and one for all eight of the receive units. The Standard-Range is capable of extending UHD/4K signals up to 125ft (40m) at 4096x2160/60 [4:2:0] and 200ft (70m) at 1080p/60. The Long-Range extenders are capable of extending UHD/4K signals up to 300ft (100m) at 4096x2160/60 [4:2:0] and 500ft (150m) at 1080p/60. All HDBaseT receivers are powered at the matrix.

KD-Pro8x8D features audio de-embedding on each of the eight outputs with DSP control. Analog L/R balanced/unbalanced and coax digital connectors output the audio from the selected audio source or returned audio (ARC) from the connected display. Variable control of all pre-amp features including volume, muting, 3 band EQ, and lip-sync delay enable the audio outputs to feed immediately into power amplifiers and systems. So in addition to handling video distribution needs the KD-Pro8x8D is also an ideal hub for audio distribution.

Each video source may be routed to a separate output set consisting of an HDMI and an HDBaseT transmitter. Both output connections are simultaneously active, allowing for support for up to 16 displays

with 8 mirrored, with many bar-restaurant applications deploying mirroring with this product. Using HDBaseT technology, the outputs can carry video, audio, and control signals over longer distances than traditional HDMI based wiring.

KD-Pro8x8D 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. This matrix switcher delivers the highest possible support across both of these highly sought after features.

This product joins a suite of Key Digital IP enabled products that are now app ready. The engineers at Key Digital have created a simple way for installers and users to switch inputs and control volume and muting of the Key Digital system as if you were standing in front of the unit- all from your iOS device. This allows bar and wait staff to field and accommodate viewing requests from customers without the delay of involving management for a simple change. The Key Digital app can be downloaded free from the App Store.

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*.