

For Immediate Release

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Key Digital® Introduces Smart CAT5/6/7 Baluns (RGBHV, Component, Bi-Directional RS232 & IR) under the FAT CAT Series

Mount Vernon, NY. Key Digital Systems, Inc, the Experts in Digital Video Technology and Solutions, presented its first to market **KD-VACTX, KD-VACRX,** and **KD-VACWPRX** baluns. These new additions to the FAT CAT Series incorporate six exclusive Key Digital technologies, such as the ASDL (Adaptive Smart Data Link), allowing crystalline transmission and reception of almost any video and audio signal possible over a distance of 1000ft.

Michael Lakhter, VP of Key Digital, stated: "Key Digital will be the first to market with Bi-Directional IR and RS232 control baluns. This is going to be a huge category for many years to come, as more resellers are installing control systems which will require the need for Bi-directional communication."

These balun devices are capable of transmitting and/or receiving Bi-directional RS232, IR, composite video, left/right analog and PCM/Toslink digital audio over one CAT5/6/7 cable. Also, the baluns can handle all standard video and audio formats, stereo formats, digital SPDIF and compressed digital audio coaxial formats; meaning more advantages and possibilities over existing baluns in the market.

The **KD-VACTX** is the transmitter piece, which works with both the **KD-VACRX** and the **KD-VACWPRX** receivers. While the **KD-VACTX** and **KD-VACRX** is a small box approximately 3" by 3", the **KD-VACWPRX** is a wall plate receiver, which saves on space as well as offers a slick look when installing behind any display.

Other **Key Benefits** of the new FAT Cat Series baluns is that they are compatible with CAT5e, CAT6, and CAT7 cables and can be optimized for UTP cables. Another exclusive technology developed by Key Digital, Audio Video Equalizer, automatically performs measurements of CAT5/6/7 link frequency response as well as adaptive video response equalization for maximum video performance.

The new FATCAT Series baluns will be available at the following MSRP: \$575 for **KD-VACTX** and the **KD-VACRX** and \$625 for the **KD-VACWPRX**.

Industry Leadership



Mike Tsinberg, Founder and President of Key Digital, is a holder of 40 HDTV patents.

- SMPTE fellow
- Participated with Emmy Award Winner for DVD technology development
- "Father of DVD" - Developed architecture and system software for world first Digital Video Disk (DVD) MPEG2 based authoring system - key DVD enabling technology

Key Digital[®] Systems is a CES award-winning developer and manufacturer of leading-edge technology for HDTV applications, delivering total video systems solutions. The company manufactures a wide range of digital video processing and video signal distribution solutions marketed broadly to the HDTV community, such as digital video and audio processors, switchers, distribution amplifiers, cables, adapters, and more. For more information, visit us at www.keydigital.com.