

For Immediate Release

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Key Digital[®] adds the SMART to its new line of CAT5/6/7 Baluns

Mount Vernon, NY. **Key Digital Systems, Inc.** 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 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-VACRX** receiver is small box of almost 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.

The Audio Video Equalizer, another exclusive technology developed by Key Digital, 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: \$425.00 for **KD-VACTX** and the **KD-VACRX** and \$475 for the **KD-VACWPRX**.

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.