

For Immediate Release

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Key Digital® Blasts Analog into the Past with Fat Cat Series™ Model [KD-CATHD500](#) - Runs up to 400 ft.*

Mount Vernon, NY. Key Digital Systems, Inc. – June 13, 2012 - The Experts in Digital Video Technology and Solutions are proud to announce our newest digital video distribution solution: the FatCat Series™ model [KD-CATHD500](#) HDMI balun kit. This HDMI balun kit is designed especially for commercial and residential applications where long CAT6/STP cable runs are impeding digital video signal transmission. As leaders in digital and analog video technology, Key Digital® produces a variety of HDMI baluns to provide solutions to installers for both residential and commercial A/V systems.

The FatCat Series™ model [KD-CATHD500](#) now offers runs of up to 400ft. on 1080p/60 using our FatCat Series™ model KD-CAT6STP1X CAT6 STP cabling solution. The [KD-CATHD500](#) is also equipped with ethernet ports to pass streaming online media to displays, and the transmit ends of both models offer a built in HDMI pass through – the first of its kind. Key Digital's first ever HDBaseT balun kit also offers bi-directional and simultaneous control features; further proving the versatility of the FatCat Series™ family of HDMI baluns. The [KD-CATHD500](#) are one of the first balun kits to have an EDID control built in which ensures a proper handshake between HDMI devices every time. Key Digital® President, Mike Tsinberg, stated that, "The [KD-CATHD500](#) opens a new window of opportunity for Key Digital as it is the first 10gBaseT Balun kit with available IR and RS-232 (bi-directional and single direction)." Today's installers need reliable, easy, and fast integration of video and audio in both residential and commercial applications. The [KD-CATHD500](#) simplifies HDMI installations offering all video, audio and control capabilities needed for the most technical applications.

[KD-CATHD500](#) and the rest of Key Digital's products are designed and engineered by Mike Tsinberg and the Key Digital engineering team - providing dealers with guaranteed quality, performance, and reliability.

For more information on how Key Digital is revolutionizing digital video transmission, visit <http://www.keydigital.com>. Key Digital® will be displaying Compass Control® at InfoComm 2012 – for more information [click here](#) or visit us at Booth #2046. Also please download the Compass Control® demo app by [clicking here](#).

*400 ft. distance available with Super CAT6 Solution for 1080p/60;

**600 ft. distance available for 1080p/24, 1080i/60, 720p, 480i/p

KD-CATHD500



HDMI/DVI over single CAT6/STP (Tx/Rx) Baluns, support 1080p/60 up to 400 ft. with IR, RS-232 and Ethernet, when using model KD-CAT6STP1x CAT6 STP Cable

Key Features:

- **KD-CATHD500** allows transmission of 1080p/60 signals up to 400 ft. via single CAT6/STP cable, model KD-CAT6STP1X
- **KD-CATHD500FW** with KD-CAT6STP1X supports 600 ft. for 1080i/720p/1080p/24
- **HDMI pass through on TX side**
- Auto-adjustment of feedback, equalization and amplification depending on the length of cabling used
- Internal EDID Library features 10 default EDID configurations including native EDID data from any Output/Display
- Features both Transmit and Receive IR, RS-232 and Ethernet for bi-directional control signals
- Full support for 12-Bit Deep Color Video
- Supports lossless compressed digital audio:
 - Dolby® TrueHD, Dolby® Digital Plus and DTS™-HD Master Audio

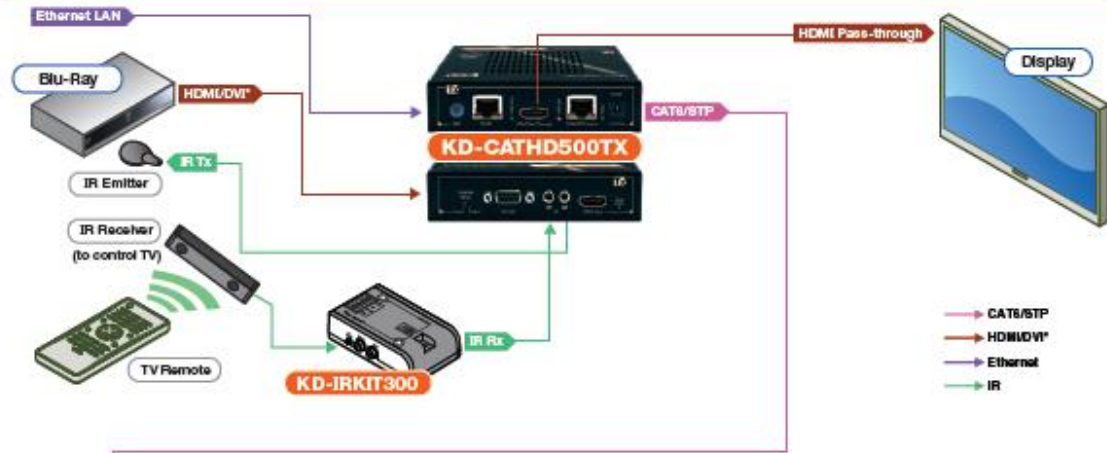
Key Benefits:

- HDMI/DVI, IR, RS-232 and Ethernet signals combined over a single CAT6/STP
- HDMI pass-through port on Tx Balun up to 20 ft.
- Daisy chaining of Tx and Rx units allow almost unlimited extending of HDMI/DVI, RS-232, IR and Ethernet signals
- Support for HD Base T® Technology
- For best results use the KD-CAT6STPX1

HDMI® 1.4 Features:

- **3D** – Capability to pass 3D stereoscopic signal formats
- **4K** – 4096x2160/24 video resolution support for commercial applications such as Digital Movie Theaters, CAD, Post Production, Graphics and etc.

Application Example



Up to 400' - with Key Digital® KD-CAT6STP1X
Up to 300' - with 3rd Party CAT6/STP



Daisy Chain Example:



Key Digital Industry Leadership



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

- “Father of DVD” - Developed architecture and system software for world first Digital Video Disk (DVD) MPEG2 based authoring system - key DVD enabling technology
- Participated with Emmy Award Winner for DVD technology development
- 2009 Inductee as one of the Top 200 Pioneers of HDTV by the Academy of DTV Pioneers (CEA)
- SMTPE Fellow

About Key Digital®

Key Digital 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.