



Issue #4 - 15 July 2010

CEDIA Expo 2010

CEDIA member Duelttek Distribution would like to thank everyone visited the CEDIA Expo and dropped into stand #39 to have a chat and see the products we had on display.

We would also like to thank the team at Kramer Electronics for taking part and making this years show one of the best ever.

If you registered your details with us on the day, one of our sales team will be in touch soon. If you didn't get the opportunity to meet us at the show (there was a lot to see), please feel free to send us an email at sales@duelttek.com.au or call to speak to one of our team.

Dueltek's range of AV cables and wall plates can help streamline your installation process and give your customer a modern professional finish.



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Dueltek Pty. Ltd.
Unit 2, 35-43 Lacey Street
Croydon, Victoria 3136
Phone: (03) 9725 1911
Fax: (03) 9725 1126
Email: sales@duelttek.com.au

01 On Display at CEDIA Expo10

HDMI is the global connectivity standard that delivers true HD quality via a single cable...



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02 NEW PRODUCT: Launched at CEDIA Expo10

New XLR Wall Plates with 3, 4 or 5 Pins...



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Extend HDMI 1.3 over a single CAT6 cable...



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01 HDMI Cables For all digital home theatre applications



The HDMI interface is the uncompressed, all-digital, global connectivity standard that delivers true HD quality for consumer electronics and PC products via a single cable. It transmits digital video, multi-channel surround sound, and advanced control data through a single cable, replacing up to eleven older cables with a single connection. Its simplicity is matched only by its extraordinary performance. High-bandwidth, all-digital, and never compressed, HDMI provides the highest possible signal quality.

The new, soon to be released HDMI 1.4 features an Ethernet Channel (HEC) that enables data transfers of up to 100 Mbps (bi-directional / full-duplex) bandwidth between supported connected devices; Audio Return Channel (ARC) which enables broadcast audio to be easily streamed back to an external amplifier, and the AEC (Automatic Content Enhancement) provides support for future 3D video standards. Increased resolution support (up to 4,096 x 2,160 pixels at up to 30Hz) and content recognition that promises to automatically optimize the TV's picture settings based on content type. HDMI 1.3c cables can support all HDMI 1.4 features except for the HDMI Ethernet Channel.



Features & Benefits of Duelttek HDMI Cables:

- 1.3c Compliant
- HDTV Compliant
- Blu-ray Disc and HD DVD video and audio at full resolution
- Deep Colour: Supports 10-bit, 12-bit and 16-bit (RGB or YCbCr) colour depths
- Dolby Digital Plus, Dolby TrueHD, and DTS-HD Master Audio
- Lengths from 0.5 Metres to 20 Metres
- Single-link bandwidth to 340 MHz (10.2 Gbps)
- Triple-shielded for maximum protection against RFI and EMI interference.
- RoHS Compliant.
- Precise 100-ohm impedance.
- 19-pin male-to-male Type-A HDMI connectors.
- Gold-plated corrosion-resistant certified connectors.
- Gas-injected dielectric insulation.
- Fully supports CEC and HDCP control connections.

02 Launched at Expo10 New XLR Wall Plates with 3, 4 or 5 Pins



Dueltek customised Clipsal and HPM brand Wall Plates are now available with XLR connectors for microphone, speaker and lighting applications.

Running cables within wall and floor cavities will stop busy hands unplugging important devices and wasting your valuable time needlessly searching for an equipment fault that doesn't exist. This type of OH&S installation will also prevent unsightly and dangerous cables lying in walkways and thoroughfares.

Available in 3, 4 or 5 pin male and female connectors, Duelttek's new XLR instrument range is hard wearing and designed to endure the rigorous performance and stage environment.



Features:

- Clipsal 2000 Series or HPM Standard plates
- Amphenol D Series
- Male to Solder Type Connectors
- Female to Solder Type Connectors
- 3, 4 or 5 Pins
- Metal Connectors
- Locking Latch Clips
- Push Release

03 Launched at Expo10 Extend HDMI 1.3 over a single CAT6 cable



The PT-571 and PT-572 is a twisted pair transmitter and receiver for HDMI signals. The PT-571 converts a HDMI signal to a single twisted pair (CAT6) signal and the PT-572 converts the twisted pair signal back to HDMI.

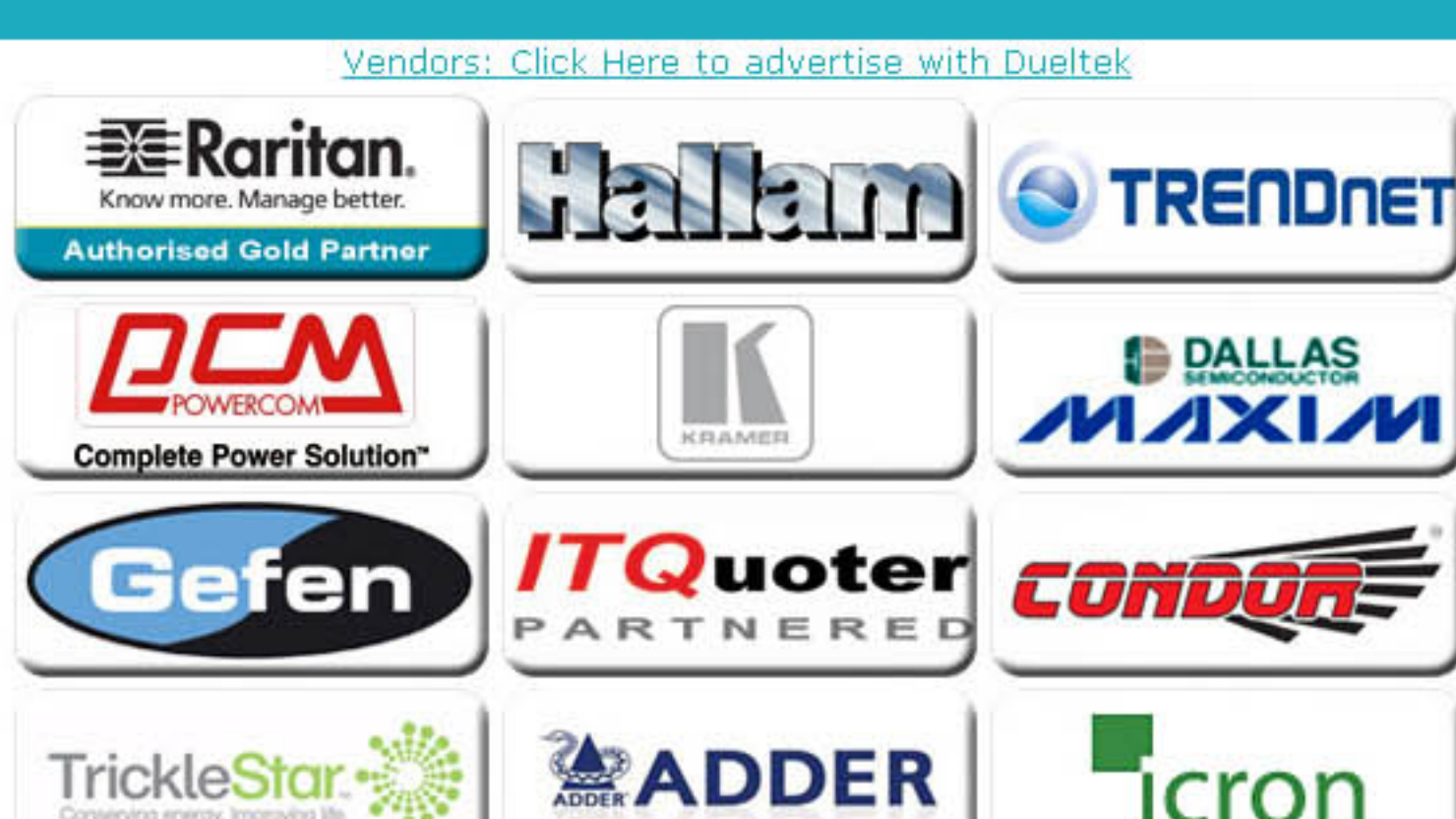
- **Max. Data Rate - 1.65Gbps.**
- **HDTV Compatible.**
- **HDCP & HDMI 1.3a Compliant.**
- **System Range** - Up to 90m (295ft) at 1080i, or up to 30m (98ft) at 1080p on shielded BC-DGKat524 cable. Up to 90m (295ft) at 1080i, or up to 70m (230ft) at 1080p on shielded BC-DGKat623 cable. Up to 100m (330ft) at 1080i or up to 90m (295ft) at 1080p on shielded BC-DGKat723 cable.
- **Cable** - For optimum range and performance, use Kramer's BC-DGKat524, BC-DGKat623 and BC-DGKat723 cables. Note that the transmission range depends on the signal resolution, graphics card and display used. The distance using non-Kramer CAT 5, CAT 6, and CAT 7 cables may not reach these ranges.
- **Passes EDID (Extended Display Identification Data).**
- **Status LED** - Lights red when receiving power only, orange when output and power are attached, and yellow when both an active input and output are attached.
- **Power Connect System** - A single connection to the transmitter powers the receiver.
- **Ultra-Compact Pico TOOLS**



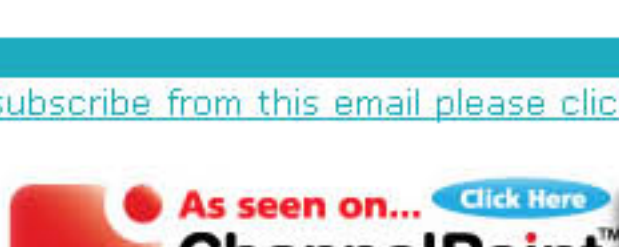
Specifications:

- **OUTPUTS:** 1 RJ-45 connector.
- **BANDWIDTH:** Supports up to 1.65Gbps bandwidth per graphics card.
- **COMPLIANCE WITH HDMI STANDARD:** Supports HDMI 1.3a and HDCP.
- **POWER SOURCE:** 12V DC, 250mA (transmitter and receiver together).
- **DIMENSIONS:** 6.2cm x 5.2cm x 2.4cm (2.4 x 2.1 x 1 Inches) W, D, H.
- **WEIGHT:** 0.14kg (0.3lbs).
- **ACCESSORIES:** Power supply.
- **OPTIONS:** RK-4PT 19 Inch rack adapter.

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