

# Transformative Engineering Launches the First Economical HDMI Extenders for Full 4K Signals.

*Innovative connectivity solutions provider introduces practical extenders for 4K 60Hz 4:4:4 HDMI 2.0 w/HDR, exclusively for custom AV installers.*

NORWOOD, MA, USA, April 18, 2017 /EINPresswire.com/ -- Transformative Engineering, a leading manufacturer of high quality audio video and data connectivity solutions for custom installers, announced today the release of two revolutionary new HDMI extenders. The company, which prides itself on its roots as a custom integrator, will begin shipping both products mid-April. Each of the new HDMI 2.0 extenders are compatible with what has come to be referred to as Full 4K, or 4K 60Hz 4:4:4 w/HDR.

"The [HLE-4K](#) and [HD-4K](#) will allow integrators to offer a more flexible, more reliable solution for their client's current and future needs without blowing up the budget" according to TE's Director of Sales, Jon Ralston.



The most economical Full 4K extender to date



Full 4K plus RS232 and double the distance!

Multiple new 4K: BluRay players, streaming devices, and gaming consoles from a number of manufacturers are bringing HDR (High Dynamic Range) to market and leaving many custom installers wringing their hands in frustration. Most current HDMI extenders won't support the full capabilities of HDMI2.0, and those which do require either Cat6A/7 or are cost prohibitive (or both). Transformative engineering's technical support team is comprised of experienced custom installers who have listened carefully to the challenges their dealers face on a daily basis with 4K sources, displays, and connectivity between them. While compatibility devices such as TE's own HDC-2 4K HDMI Conditioner and others have been solving many conflicts over these first years of 4K, the increasing challenges and costs of extending Full4K HDMI are a significant issue.

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*Transformative Engineering  
Director of Sales, Jon Ralston*

Enter Transformative Engineering's answer for installers. Utilizing a customized foundation including “HDBase-T Class

B,” the HLE-4K offers HDMI2.0 Full 4K w/HDR extension up to 30 meters, along with Bi-Directional IR; all over a single CAT6 UTP cable. MSRP \$699/set

Like its' economical little brother, the HD-4K has a customized foundation (in this case) including “HDBase-T Class A” and offers: HDMI 2.0 4K 60Hz 4:4:4 w/HDR extension up to 60 meters, Bi- Directional

IR, AND RS232 still over just one CAT6 UTP cable. MSRP \$899/set

Custom Installers, please [contact Transformative Engineering](#) for details on how and where to specify and purchase Full4K extenders for the real world!



Transformative Engineering is an HDMI and HDCP licensee, one of the earliest members of the HDBaseT alliance, and was born of an original founding member of CEDIA.

All sales and support technicians at TE are certified 'HDBaseT Expert Installers' and have been in the field, just like the dealers they support. The company is based in Massachusetts, where design and engineering takes place. Their products offer mission critical performance with the highest quality: hand wound transformers, 5 and 6 layer boards, shielded enclosures, and a 3 year parts and labor warranty for piece of mind. Each solution is purpose built with a suite of features installers require in Commercial, Residential, and Education installations.

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This press release can be viewed online at: <http://www.einpresswire.com>

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