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Extron Electronics introduces the **HD 4K 110 Series**, one input, one output signal regenerators that ensure signal integrity for HDMI sources with marginal or poor quality output. The signal regenerators are HDCP compliant, and support computer and video resolutions up to 4K, including 1080p/60 with Deep Color.

Designed to recondition signals at the source, they equalize the input signal, reduce jitter and skew, and provide output signal pre-emphasis to reliably extend the signal. Video resolutions up to 4K can be extended up to 25 feet (7.6 meters) when used with Extron HDMI Pro Series cable.

The HD 4K 110 Series is available in two form factors: a double-space AAP version for use in the Extron Cable Cubby Series/2 enclosure or other AAP mounting frame, and a single-gang **D ecora**
-style wall plate version.

Both versions can be powered by the HDMI source or the included power supply for integration flexibility. Available in black and white to complement a wide variety of environments, the HD 4K 110 AAP and HD 4K 110 D are ideal for discreet installation with remote HDMI sources.

“We designed the HD 4K 110 specifically for system designers and integrators working with today’s professional applications that need to include the latest 4K resolutions from an ever widening selection of HDMI sources,” says Casey Hall, VP Extron Marketing and Sales. “The signal quality offered by various HDMI sources varies greatly, and these 4K signal regenerators provide the needed assurance that transmissions from the table, wall, or floor will reliably reach the destination with the optimal signal quality.”

The HD 4K 110 Series supports HDMI specification features that include data rates up to 10.2 Gbps, 12-bit Deep Color, 3D, Lip Sync, HD lossless audio formats, and CEC. It can be used in conjunction with equalizers and other AV products to ensure optimal image quality within professional applications.

Rear panel dip switch settings for input equalization and output signal pre-emphasis make the HD 4K 110 an ideal input connection to enable a strong HDMI signal within matrix switching applications, such as with the **Extron DTP CrossPoint 84**.

For AV equipment that does not provide input cable equalization, the signal regenerator can be paired with an **Extron UHD4K 101 equalizer** at the far end to maintain a high quality HDMI signal from source to destination.

Go Extron HD 4K 110 Series