

Extron Ships New 4K Distribution Amplifiers for DTP Systems

Written by Roger Douglas
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Extron Electronics announces immediate availability of four DTP twisted pair distribution amplifiers – two **DTP HD DA 4K 230** models and two **DTP HD DA 4K 330** models.



These 4K distribution amplifiers provide one HDMI input with loop-through, and either four or eight DTP outputs. Each twisted pair output sends HDMI, audio, and control over shielded CATx cable to Extron DTP-enabled products.

The DTP HD DA 4K 230 models extend these signals up to 230 feet (70m); and the DTP HD DA 4K 330 models extend signals up to 330 feet (100m).

All models also accept analog stereo audio signals for simultaneous transmission over the same shielded CATx cable. They support video signals at resolutions up to 4K, including 1080p/60 Deep Color. The DTP HD DA 4K offers bidirectional RS-232 and IR pass-through at each DTP output, plus system level RS-232 device control via Ethernet insertion. It features remote powering of DTP receivers, EDID Minder, Key Minder, selectable output muting, and compatibility with HDBaseT-enabled devices.

Casey Hall, VP Sales and Marketing for Extron, says "They are ideal for accommodating presentation overflow rooms, digital signage, and a range of other multi-display applications."

The DTP HD DA 4K offers several integrator-friendly features such as an HDMI input loop-through for local monitor support or system expansion, and the ability to independently mute each twisted pair output.

It also features **automatic input equalization** which conditions incoming HDMI signals to

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compensate for signal loss over long input cables. Automatic color bit depth management based on the display EDID prevents color compatibility conflicts between the source and display.

To streamline installation, the DTP HD DA 4K can send power to each of the four or eight DTP receivers over the shielded twisted pair cable. It offers convenient options for remote control, including Ethernet, USB, and RS-232 for easy integration into a variety of environments.

Configuration of the DTP HD DA 4K is made simple via **Extron's PCS (Product Configuration Software)**, which allows for expedited setup and EDID management.

The DTP HD DA 4K can be integrated with Extron switchers, scalers, or other DTP-enabled products to provide multiple, simultaneous outputs for signage and presentation overflow room applications.

For additional integration convenience, each twisted pair output can be configured for compatibility with HDBaseT-enabled displays to send digital video and embedded audio, plus bidirectional RS-232 and IR signals over shielded CATx cable.

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