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Extron Electronics announces immediate availability of the **DTP HDMI 230** twisted pair extender for transmission of HDMI, audio, and bidirectional RS-232 and IR control signals up to 230 feet (70 meters) over a single CAT 5-type cable.

The HDCP-compliant extender provides an economical and effective means for extending HDMI with embedded multi-channel audio from HDMI-equipped devices. In addition, the DTP HDMI 230 accepts analog stereo audio signals and digitizes them for simultaneous transmission over the same single twisted pair cable. Designed for extending HDMI, audio, and bidirectional control in space-challenged environments, the DTP HDMI 230 features compact enclosure sizes and remote powering.

It allows a direct connection from devices with an analog stereo audio output, such as desktop computers or laptops, and provides balanced and unbalanced audio output from the receiver. In addition, the DTP HDMI 230 continuously maintains DDC communication of EDID and HDCP between a source and display for reliable operation, ensuring direct compatibility and optimal signal transmission between devices.

The DTP HDMI 230 is compatible with CAT 5, CAT 6, and CAT 7 twisted pair cable, and can be used as a point-to-point solution or integrated with an HDMI matrix switcher to extend inputs or outputs to remote locations. It is compatible with signal resolutions up to 1080p/60 or 1920x1200 and supports HDMI specification features including data rates up to 6.75 Gbps, Deep Color up to 12-bit, 3D, HD lossless audio formats, and CEC.

For added flexibility, either the transmitter or receiver can be powered over the original twisted pair cable, allowing both devices to share one external power supply.

Go Extron’s DTP HDMI 230