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Extron Electronics release the latest HDMI Twisted Pair Extender via CATx



Extron Electronics are a global leading manufacturer of professional audio video equipment and have just announced the release of a brilliant HDMI Twisted Pair Extender. Extron's DTP HDMI 330, a transmitter and receiver set for long distance transmission of HDMI, audio, and bidirectional RS-232 and IR control signals up to 330 feet (100 meters) over a single CATx cable. ITM Components, Dorset, are the leading distributor of Extron Electronics equipment and this product is available for purchase with us.

Extron's DTP HDMI 330 is HDCP-compliant extender provides an effective means for extending HDMI with embedded multi-channel audio from HDMI-equipped devices. In addition, the DTP HDMI 330 accepts analog stereo audio signals and digitizes them for simultaneous transmission over the same twisted pair cable. The compact enclosure sizes and remote power capability make the DTP HDMI 330 ideal for extending HDMI, audio, and bidirectional control in space-challenged environments.

This extender streamlines integration with analog and digital audio signals. It allows a direct analog audio connection from devices with stereo output, such as desktop computers or laptops, and provides balanced and unbalanced audio output from the receiver. Additionally, the DTP HDMI 330 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 330 is compatible with CAT 5e, 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 supports signal resolutions up to 1080p/60 and 1920x1200 and supports HDMI specification features including data rates up to 6.75 Gbps, Deep Colour 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.

For further information, please visit ITM Components at www.itm-components.co.uk, or call us 01202 872771.

Related Information:

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