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HDMI Extender over IP using single CATx Cable



ITM Components are proud to announce the release of their latest low-cost HDMI over IP Extender. This product multicasts digital video and audio signals to one or more receivers up to 330 feet away using a CAT5/5e/6 cable. The ST-IPHD-LC is a NTI manufactured product, and ITM Components are the leading European distributor of NTI equipment.

Each ST-IPHD-LC Low-Cost HDMI Over IP Extender consists of a local unit that connects to an HDMI source and a remote unit that connects to an HDMI display. The local and remote units can be connected together for a Point-to-Point connection, or through VLAN isolation on a managed network switch for a Point-to-Many connection. Easily expandable, individual remote units can be purchased and connected to additional monitors.

Supporting HDTV resolutions to 1080p and computer resolutions to 1920x1200, the Low-Cost HDMI extender can transmit an HDMI signal over one CAT5/5e/6 cable up to 330 feet away. Plug-and-Play installation allows receivers to find the transmitters automatically on the same subnet for easy set up. Users can access the web interface to change the IP addresses of units, update firmware, and reset units to factory default settings. M-JPEG technology is used to process image compression on a fixed bandwidth. The extender supports 10/100 Ethernet connection, has a built-in default EDID table, and is HDCP compliant.

The Low-Cost HDMI Over IP Extender provides an ideal solution for digital signage applications as it can broadcast real-time HDMI video/audio to multiple display locations. Support for multiple transmitters requires a managed network switch with VLAN/IGMP support. Each VLAN acts as a separate HDMI Over IP Channel on the network. Managed switches can be cascaded up to three levels, allowing the farthest display to be located up to 1,000 feet away from the source device.

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

Related Information:

ITM Components website: www.itm-components.co.uk

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