



Press Release

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Crestron HDMI™ Transmitter/Receiver Pair Now Shipping

Crestron Delivers a Unique Single-Wire Control and HDMI Extender Solution

Crestron has released an HDMI-over-fiber transmitter and receiver pair that provides a remarkably powerful, easy to install solution for extending uncompressed HDMI and IR/RS-232 control signals up to 1000 feet over a single multimode fiber connection. Ideal for commercial and residential retrofits, the HD-TX1-F and HD-RX1-F make it easy



to add an HDMI device in an analog room, or extend an HDMI signal and device control from, for example, a home theater to another room or area in or around the home. Now integrators can add a new source or display device with ease, even after a project has been completed.

The TX1-F and RX1-F enable a source or display device to be located remotely from the central equipment. Components such as Crestron HDMI switchers (HD-MD8x1 and HD-MD8x2) or Adagio® Media System (AMS) can be installed in the central rack and feed a display device or receive a signal from a computer or disc player up to 1000 feet away. The TX1-F and RX1-F can also connect two HDMI switchers in different parts of a building, allowing signals from one to be shared with the other.

The TX1-F and RX1-F extend uncompressed digital video, audio, and control signals; support HDMI 1.3a with Deep Color and 7.1 channel HD lossless audio; pass EDID, CEC, and HDCP, and handle resolutions up to 1920x1200 and 1080p60. Using Crestron adapters, these products are also compatible with DisplayPort multimode or DVI devices. No programming or configuration is needed to implement the pair, and a 12VDC power pack is included. Built-in universal IR repeaters have a range of up to 192kHz, and the bidirectional RS-232 extenders reach up to 115k

Three choices of Crestron CresFiber™ pre-terminated multimode fiber cables will be available soon, simplifying installation even further: standard in-wall; armored in-wall (for more rugged environments), and transparent "fishing wire" fiber for virtually invisible outside-the-wall cable runs.