Written by Frederick Douglas 27 June 2019

The Kramer Electronics TP789R is an HDBaseT receiver for 4K@60Hz (4:2:0) HDMI, RS232 and IR signals and two-way powering over twisted pair. It extends video signals up to 40m via Kramer copper cables.



The receiver either provides power over the copper extension cable to a PoE acceptor device such as the PoE wall plate or accepts PoE through the extnsion cable from a PoE provider remote device, as auto-sensed by the receiver. It supports all features of the HDMI 2.0 specification, and passes EDID and CEC signals from the source to the display. Kramer Intelligent EDID processing ensures plug and play operation for HDMI source and display systems.

The TP-789R also includes multi-channel audio extension with up to 32 channels of digital stereo uncompressed signals to support studio-grade surround sound and bidrectional RS232 extension, allowing data transmission and device control. Bidrectional IR extension allows remote control of peripheral devices located at either end of the extended line.

The TP-789R is available now.

Go Kramer TP-789R