



TruLink® HDMI® Over Cat5

Transmit HDMI 1080p video and audio using HDBaseT technology up to 300ft without signal degradation

The HDMI over Cat5 products allow for the extension of an HDMI signal over solid conductor Cat5e/6 twisted pair cable* up to 300ft without signal degradation at a 1080p video resolution. This solution is compatible with any operating system and is truly plug and play with no drivers or software required. In addition, this solution utilizes TruChoice™ Power which provides the flexibility to power the system with a single power supply at either the transmitter or receiver end. HDBaseT technology allows the Extended Display Identification Data (EDID) signals, i.e. communication of the display's capabilities, to pass through the extension solution ensuring that the content from the source is sent at the optimal resolution for the display. Built-in power surge protection and high ground loop immunity ensure high performance signal extension. The HDMI over Cat5 extenders support advanced HDMI features such as 3D, auto lip sync, deep color, Dolby and DTS 7.1 audio, CEC and a 10.2Gbps data transfer rate.

*Stranded Cat5e/6 cables may be used for HDMI extension applications up to 250ft. Shielded, solid conductor Cat5e/6 cabling is recommended for applications where the Cat5e/6 cable must be coiled, is run near other high frequency signaling cables, or in high EMI/RFI environments.

Features:

- Single Cat5, Cat5e, or Cat6 cable required for HDMI extension
- HDMI features supported:
 - 3D
 - Auto lip sync
 - Deep color
 - Dolby and DTS 7.1 Audio
 - Consumer Electronics Control (CEC)
 - 10.2Gbps
- EDID pass through
- FCC, CE, RoHs compliant

Item#	Description
29241	HDMI over Cat5 Box Transmitter
29269	HDMI over Cat5 Box Receiver
29271	HDMI + RS232 over Cat5 Box Transmitter
29273	HDMI + RS232 over Cat5 Box Receiver

