
HDMI & USB HDBASET OVER CAT5

29510 |



FEATURES & BENEFITS

This HDBaseT HDMI + USB extender is an ideal solution to deliver audio, video and USB signals from a computer or media player to an interactive whiteboard, touch screen, digital signage, or other interactive displays or to connect a conference camera system. Fully compliant with HDBaseT 2.0, this solution will support 4K 3840 x 2160 at 60Hz with 4:2:0 color sampling (or 4K 3840 x 2160 at 30Hz with 4:4:4 color sampling) and USB 2.0 signals up to 100m or 328 feet using a solid conductor, shielded cat6 cable.

Simply connect with an audience

Target customers with an interactive 4K touchscreen display or engage students with an interactive whiteboard. This powerful system offers USB control of interactive displays while delivering 4K video and all major digital audio formats through HDMI, providing a dynamic experience and truly connecting with any audience.

Going the distance

Connecting with an audience is one thing, but delivering the content and control from a distance is more complex. This Kit removes the complexity of transmitting both AV content and USB control to touch screens or from conference camera systems. This straightforward solution allows the content and control to be delivered up to 100 meters uncompressed, which enables installation options far beyond the length limitations of standard USB or HDMI cabling.

Remote operation

The HDBaseT HDMI + USB over Cat5 extender functions as an interface point for remote terminals, which provides a single simple solution to control remote devices. With 4K HDMI audio/video output and 4 USB ports this kit allows for USB devices like a touch screen, conference camera, mouse, or keyboard next to an HDMI display to be installed in a remote location. This setup provides remote control and access of a computer or other source device installed in a secure location.

Straightforward install and setup

Save time and money with an effortless install. Simply run one solid conductor Cat6 cable up to 328 feet (100 meters) between the transmitter at the source and the receiver at the display, connect all applicable devices, connect the power adapter to the transmitter unit, and turn power on for all devices. There are no drivers to install. This plug and play solution passes EDID and HDCP, and supports all USB 2.0 functionality ensuring quick install and a setup with no configuration.

Extended control

This HDBaseT HDMI+ USB over Cat5 extender system also extends IR and Serial control up to 328 feet (100

meters). Control peripheral devices like a 4K display, projector, BluRay player or other IR or serial controlled devices using a standard remote or a serial terminal.

Note: To ensure the best connection between the HDBaseT HDMI + USB extender transmitter and receiver, use solid, shielded Cat6 cables.

Ensure solid reliable connection between the short range HDMI and USB extender and critical equipment. Learn more about the new HDMI Cables with gripping connectors.

This HDBaseT solution requires power at the transmitter end of the solution.



- Enables extension up to 328 feet (100 meters)
- Fully compliant with HDBaseT 2.0
- Extends HDMI audio/video at 4K resolution
- Extends USB 2.0, IR signal, and serial control communication and features
- Supports EDID pass-through and HDCP 2.2

SPECIFICATIONS

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes