

HDMI & USB 2.0 Extension on one CAT6

(Wall plate Sender + Receiver Kit)







- Extends HDMI + USB 2.0 to 200 ft (60 m) on one Cat 6 cable
- Wall plate sender has 2-port hub for connection to USB devices to the host PC
- Receiver provides HDMI, 4 USB ports, RS-232 for display control, contact I/O, and Audio outputs
- Perfect for Interactive displays, Soft CODECs, and KVM extension
- Wall plate does not require separate power supply
- Receiver is available with optional IP and WebGUI control
- Supports HDTV resolutions to 1080p 60 Hz

The EX-HDU is an economical HDMI and USB extender comprised of a single-gang Wall Plate Sender and compatible Receiver. The product uses only a single Cat5/6 cable to 200ft long. HDMI audio is extracted and is provided both at the Wall plate and the at the Receiver. The Receiver can be used to control other equipment by providing programmable contact closure I/O, RS-232 and IR outputs. Receivers with LAN connectivity are also available providing integrated user configurable WebGUI and IP control. The patent pending Wall plate is powered from the Receiver and provides two USB ports for connection of additional USB devices to the host PC.

EX-HDU HDMI and USB Extension on CAT6 with Audio and Integrated Control Kit

EX-HDU-WP HDMI and USB Extension on CAT6 Wall Plate Sender

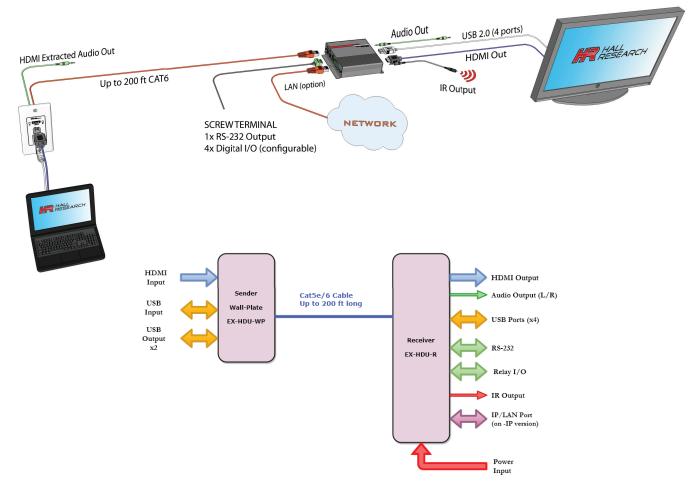
EX-HDU-R HDMI and USB Extension on CAT6 Receiver

EX-HDU-IP HDMI and USB Extension on CAT6 with Audio, Integrated Control and IP (Kit)

EX-HDU-R-IP HDMI and USB Extension on CAT6 with IP Receiver



Block Diagram



Specifications

Transmitter

Input Ports 1 x HDMI 1x USB 2.0 (Type B) 1x RJ45, 2x USB 2.0 (Type A) Output Ports

Receiver

1x RJ45, 4x I/0 (Relay) 1x HDMI, 1x 3.5mm audio, 1x IR Input Ports **Output Ports**

RS232 Port 1 x DB9 Male **Baud Rate** 2400 - 115200 bps HDMI Stereo 2-channel Audio

General

Video Standards

HDMI Video Signal type **TMDS** Video Resolutions 480p / 576p / 720p / 1080p @60hz

Operating Temperature +32 to +122 °F (0 to +50 °C) / 10% to 90% Storage Temperature -40 to +158 °F (-40 to +70 °C) / 10% to 90%

Product Dimensions 1.18" H x 4.13" W x 4.57" D Receiver

2.60" H x 1.30" W x 1.80" D Wall Plate

