

Hall Research UH-2C-S HDMI over Dual CAT5e/6 Re-clocking Extender (Sender)

The model UH-2C is the latest member of Hall Research Technologies' popular and powerful Mini-CAT® video extension and distribution product line. The UH-2C is used to extend HDMI™ audio/video signal to 200ft @ 1080i/720P or 150ft @ 1080p on 2 Cat6 cables. Cat5e cables can also be used, however when Cat5e is used the max distances are reduced by about 33%. Cables that are of lower quality and construction will also reduce the maximum distance.

The UH-2C is compatible with HDMI™ versions 1.2a and 1.3. Only one power supply is needed for the setup. The remote receiver re-aligns the pixel clock and generates a clean pixel clock for the display, thereby taking out any skew that may have been induced in the cable. The Re-clocking feature of the UH-2C allows the units to be daisy-chained together to extend the video and audio even farther! This means that you can achieve extremely long distances (for example, with 2 units you can extend 1080i/720P to 400 ft and farther by adding more units!). The unit is housed in a compact sturdy metal enclosure measuring 3.25 x 1.75 x 0.85 inch and includes a power supply.

Features

- Use Cat5e or Cat6 cables to extend pure digital high definition HDMI™ audio video signals
- Can drive 1080i/720P @ 200 ft or 1080p @ 150 ft on 2 Cat6 cables
- Supports DVI-D single link extension with optional adapter cables
- Only one power supply needed for the setup
- Re-aligns the pixel clock and generates a clean pixel clock for the display
- HDCP compliant
- Daisy-chainable to achieve longer distances
- Compact metal enclosure
- Includes a universal power supply