Hall Research U97-Ultra-2 U97-Ultra-2 All-In-One Console Extender

The Hall Research Model U97-Ultra-2 kit is used to extend Dual Display PC Video, Stereo Audio (amplified or line level), RS-232, and up to 3 independent USB ports to a remote location up to 400 feet away on any Category Cable (CAT5e/6 etc).

Features

- Extend Dual-Head Video, Audio, RS-232, and 3 independent USB ports
- Eliminates the need for Utility Box (Receiver includes a guard plate that goes over all the connectors with zip-tie provisions)
- Does not require external power supply (built-in supply with standard 110~240 VAC IEC320 jack)
- Two versions of the senders and receivers are available. One version comes with 2 “Dedicated” USB ports (DR1 & DR2), and a single DR1 version (same packaging).
- Built-in video Skew Correction on both video channels. This corrects the lacks of RGB convergence when long Cat6 cables are used. Eliminates the need to use special low-skew UTP cables for long runs.
- Built-in Test pattern generator for long cable compensation (High Frequency Gain) and Skew correction.
- Built-in EDID (Extended display ID), allows PC to detect LCD's even if none is connected at the sender or the receiver.
- Local USB outputs at the sender for connection of local keyboard and mouse.
- 4 general-purpose USB ports at the remote unit plus 1 or 2 “Dedicated” USB ports
- Supports hot-unplug and hot-plug of USB Peripherals (General Purpose USB ports, as well as DR1 and DR2)

Specifications

- Video Inputs: PC outputs (VGA to UXGA)
- Resolutions: PC resolutions up to 1920x1280 @ 60 Hz
- Video Levels: 0 to 0.7v p-p
- Dimensions: Sender (H x W x D) - 1.5 x 19 x 5.06
  Receiver (H x W x D) - 1.75 x 14 x 4.06
- Weight: Sender - 4 Lbs
  Receiver - 3 Lbs
- USB Support: High Speed devices (12Mb/s)
  Low Speed devices (1.5Mb/s)
- UTP Cable: Up to 400 feet using any Cat5e or 450 ft using Cat6
- Temperature: Operating: 32 to 122 DegF (0 to 50 DegC);
  Storage: -40 to +185 DegF (-40 to +85 DegC)
- Enclosure: Steel
- MTBF: 90,000 hours (calculated estimate)
- Power: 100VAC to 240VAC 50/60Hz