

Hall Research URA-232-XT VGA/Audio/RS232 Over UTP Receiver with Extension

The URA-232-XT Mini-Cat® is a daisy-chainable Video, Audio and RS232 over UTP (Cat5/5e/6) receiver. It has an RJ45 input, with a compensated RJ45 output for driving downstream receivers. This eliminates the need for running separate cables from every receiver back to the sender (in star or home-run fashion) – a very useful feature when several receivers are located in a line going away from the sender. It can accommodate a total daisy-chain length of 3,750 feet (> 1 Km) with up to 5 devices in each chain. supports resolutions up to 1920 x 1200 at 60Hz. The URA-232-XT can be extended with more URA, URA-SKU, URA-XT or URA-232-XT receivers. Made in the USA.

Features

- Receives audio, video and uni-directional RS232 on a single UTP cable
- Adjustable cable length compensation to 1000 ft
- RGB skew correction
- Digitally controlled adjustment eliminates tweaking pots
- Supports resolutions up to 1920x1200 at any refresh rate
- Compact & rugged metal enclosure with mounting holes
- Up to 3750 feet maximum cable from source to last URA or URA-232
- Daisy-chain up to 5 URA-RS232-XT's in a single run

Specifications

- Video Gain: Unity
- Video Standards: VGA through UXGA, RGBHV, RGBS, RGSB, RsGsBs, Component Video (bi-/tri-level sync)
- Connectors: (1) RJ-45 Female (CATx Input)
(1) HD15 Female (Video Output)
(1) 3.5mm Female (Audio Output)
(1) 2.1mm Female (Power Input)
- Nominal Amplitude: 1 V p-p for Y of component video
0.7 V p-p for RGB and for Pr and Pb of component video
4.0 V to 5.0 V p-p, for TTL Sync signals of RGBHV, RGBS
- Impedance: 75 ohms
- Resolution: Up to 1920x1200 non-interlaced at 60Hz
- Max Distance: Up to 1000 feet depending on resolution
- Audio Gain: Unbalanced output: 0 dB
- Frequency Response: 20hz to 20kHz, +/- 1 dB
- Audio Type: Monaural, Simulated Stereo (L+R)
- THD + Noise: 0.2% @ 1kHz, 0.3% @ 20kHz at nominal level
- Recommended Cable: Hall Research. Zero-Skew™
- Power Supply: 100 VAC to 240 VAC, 50-60 Hz, external; 5 VDC, 2A regulated; 2.1mm
- Temperature
Humidity: Storage: -40 to +158 degF (-40 to +70 degC) / 10% to 90%, non-condensing
Operating: +32 to +122 degF (0 to +50 degC) / 10% to 90%, non-condensing
- Cooling: Convection, vents on each end
- Mounting: Brackets at each end with screw hole provided for Wall or Rack mounting
- Enclosure: Metal
- Dimensions: 1.18" H x 2.75" W x 3.85" D
(30mm H x 70mm W x 98mm D)
Depth excludes connectors
- Weight: Product - 0.75 lb (0.35 kg)
Shipping - 1.5 lbs (0.70 kg)
- Vibration: ISTA 1A in carton (International Safe Transit Association)
- Safety: CE
- EMI/EMC: CE/FCC Class A
- MTBF: 90,000 hours
- Warranty: 2 years parts and labor