



## TP-122xl

### Computer Graphics Video & Stereo Audio over Twisted Pair Receiver



Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The TP-122xl is a high-performance twisted pair receiver for computer graphics video and unbalanced stereo audio signals. It converts the twisted pair input signal to WUXGA video, unbalanced stereo and S/PDIF audio signals.

## FEATURES

- Max. Resolution - WUXGA & 1080p.
- HDTV Compatible.
- Interference Protection - Increased level of protection against noise, spikes and interference in adverse environments.
- System Range - More than 250m (more than 820ft).
- Level (Gain) and Equalization (Peaking) Adjustment.
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- Power Connect™ System - A single connection to the transmitter or the receiver powers both units when the devices are within 60m (200ft) of each other.



## TP-122xl

### TECHNICAL SPECIFICATIONS

|                         |   |
|-------------------------|---|
| INPUTS:                 | 1 twisted pair on an RJ-45 connector.   |
| OUTPUT:                 | 1 VGA on a 15-pin HD connector; 1 unbalanced stereo audio on a 3.5mm mini jack. |
| RESOLUTION:             | Up to WUXGA and 1080p.  |
| AUDIO BANDWIDTH (-3dB): | 20Hz to 20kHz @-3dB.  |
| AUDIO S/N RATIO:        | 84dB.   |
| TOTAL GAIN:             | Audio: Analog/analog: 0dB; Analog/SPDIF: -12dBFS.                               |
| COUPLING:               | AC.   |
| THD+N:                  | Audio:<0.02%.   |
| POWER CONSUMPTION:      | 12V DC, 190mA (370mA when powering both devices).                               |
| DIMENSIONS:             | 12.1cm x 7.18cm x 2.42cm (4.76" x 2.83" x 0.95") W, D, H.                       |
| WEIGHT:                 | 0.2kg (0.44lbs) approx.   |
| INCLUDED ACCESSORIES:   | Power supply.   |
| OPTIONS:                | RK-3TR 19" rack mount adapter.  |

