



## TP-122xl

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



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.



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### 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.

