TP-121xl
Computer Graphics Video & Stereo Audio
over Twisted Pair Transmitter

The TP-121xl is a high-performance twisted pair transmitter for computer graphics video and unbalanced stereo audio signals. It converts the input signals to a twisted pair signal and transmits them over CAT 5 cable to a compatible receiver.

FEATURES

Max. Resolution - WUXGA & 1080p
HDTV Compatible
EDID Capture - Captures EDID from the display or uses pre-programmed default EDID
Interference Protection - Increased level of protection against noise, spikes and interference in adverse environments
System Range - More than 250m (more than 820ft)
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
### TECHNICAL SPECIFICATIONS

**INPUTS:**
1 VGA on a 15-pin HD connector; 1 unbalanced stereo audio on a 3.5mm mini jack

**OUTPUT:**
1 twisted pair on an RJ-45 connector

**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)

**INCLUDED ACCESSORIES:**
Power supply

**Product Dimensions**
12.00cm x 7.15cm x 2.44cm (4.72” x 2.81” x 0.96”) W, D, H

**Product Weight**
0.2kg (0.4lbs) approx

**Shipping Dimensions**
15.70cm x 12.00cm x 8.70cm (6.18” x 4.72” x 3.43”) W, D, H

**Shipping Weight**
0.5kg (1.0lbs) approx