



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	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
Shipping Weight	0.5kg (1.0lbs) approx

