



KRAMER

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



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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
OPTIONS:	RK-3T 19" rack mount adapter

