

TP-121

COMPUTER GRAPHICS & STEREO AUDIO OVER TWISTED PAIR TRANSMITTER



DESCRIPTION

- Resolution - up to UXGA
- Twisted Pair Connectors - RJ-45 connectors.
- HDTV Compatible.
- Level (Gain) and EQ (Peaking) Controls (TP-122).
- System Range - Up to 100 meters (320').
- Cable - UTP (unshielded twisted pair) such as CAT 5.
- Power Connect System - Can send 12V DC on the CAT 5 cable to power the receiver or can receive 12V DC from the receiver on the CAT 5 cable. All system units must have Power Connect to use this feature.
- Compact Size - Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.

SPECIFICATIONS

INPUTS:	Video: 1 VGA/UXGA on an HD15 connector. Audio: 1 audio analog 3.5mm mini jack.
OUTPUTS:	1 RJ-45 OUT connector.
MAX. OUTPUT LEVEL:	Video: 1V., Audio: 2.5V.
BANDWIDTH (-3dB):	Video: 350MHz., Audio: 20Hz – 20kHz@0.5dB.
S/N RATIO:	Audio: > - 80dB
TOTAL GAIN:	Audio: Analog/analog: 0dB., Analog/SPDIF: - 12dBFS.
CONTROLS:	Level: -7.5dB to + 4.4dB, EQ.: 0dB to + 33dBm (130m) @ 50MHz.
COUPLING:	AC.
TND+N	AUDIO: < 0.01%.
POWER SOURCE:	12 VDC 60mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98", W, D, H).
WEIGHT:	0.3kg. (0.67lbs.) approx.
ACCESSORIES:	Power supply.

The TP-121 and TP-122 are a twisted pair transmitter and receiver for computer graphics video, stereo and S/PDIF audio signals. The TP-121 transmitter converts computer graphics video and unbalanced stereo audio inputs into a twisted pair signal and the TP-122 converts the twisted pair signal back into a computer graphics video, unbalanced stereo and S/PDIF audio outputs.

