



TP-121

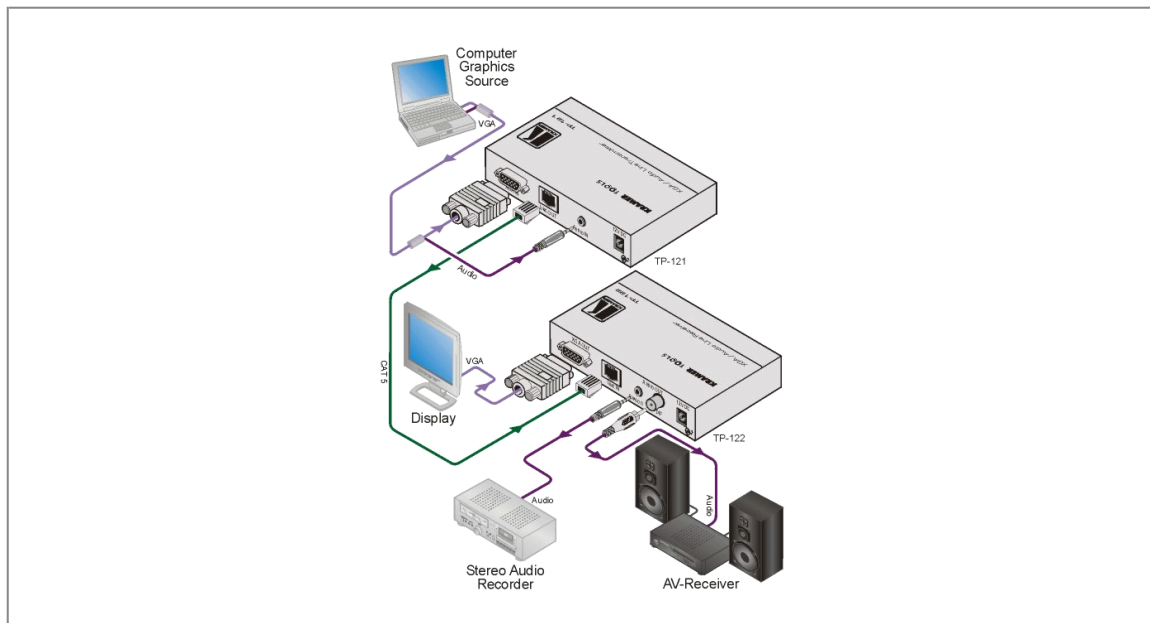
Computer Graphics Video & Stereo Audio over Twisted Pair Transmitter



Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



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.





TP-121

FEATURES

- HDTV Compatible.
- Max. Resolution - WUXGA & 1080p.
- Twisted Pair Connectors - RJ-45 connectors.
- Level (Gain) and EQ (Peaking) Controls - TP-122.
- System Range - Up to 100m (320ft).
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- Power Connect™ System - Only one unit in a system, the transmitter or the receiver needs to be connected to a power source when the devices are within 50m (150ft) of each other.
- Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

TECHNICAL SPECIFICATIONS

INPUT:	Video: 1 VGA/UXGA on a 15-pin HD connector; Audio: 1 audio analog 3.5mm mini jack.
OUTPUT:	1 RJ-45 OUT connector.
MAX. OUTPUT LEVEL:	Video: 1V; Audio: 2.5V.
MAX. RESOLUTION:	WUXGA & 1080p.
BANDWIDTH(-3dB):	Audio: 20Hz to 20kHz @0.5dB.
S/N RATIO:	Video: 58dB unweighted, 68.3dB @5MHz weighted; Audio: <-80dB.
TOTAL GAIN:	Audio: Analog/analog: 0dB; Analog/SPDIF: -12dBFS.
CONTROLS:	Level: -7.5dB to +4.4dB, EQ: 0dB to +33dB @50MHz (130m).
COUPLING:	AC.
THD+N	Audio: <0.01%.
POWER SOURCE:	12V DC, 540mA.
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.
OPTIONS:	RK-3T 19" rack adapter.