

# TP-121/TP-122

Computer Graphics & Stereo Audio over Twisted Pair Transmitter & Receiver

**NEW**



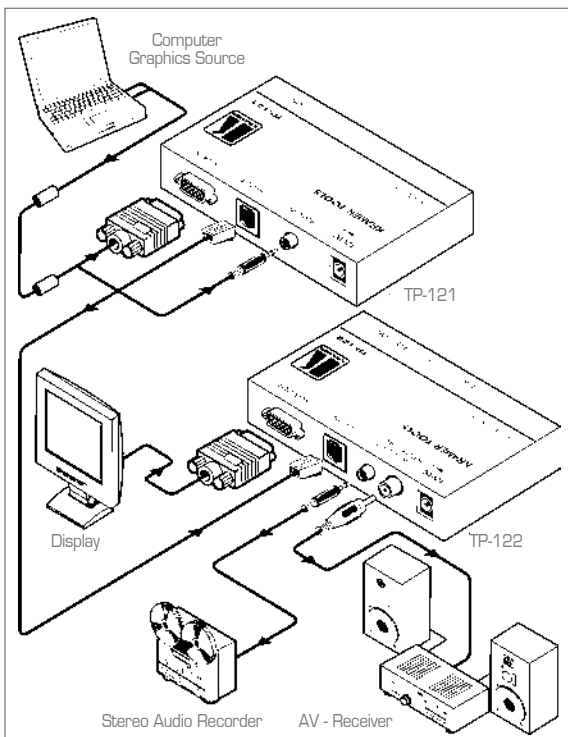
TWISTED-PAIR INTERFACES



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.

### FEATURES

- **Bandwidth** - 350MHz (-3dB).
- **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.



### TECHNICAL SPECIFICATIONS

	TP-121	TP-122
<b>INPUTS:</b>	Video: 1 VGA/UXGA on an HD15 connector. Audio: 1 audio analog 3.5mm mini jack.	1 RJ-45 line in connector.
<b>OUTPUTS:</b>	1 RJ-45 OUT connector.	Video: 1 VGA/UXGA on an HD15 connector. Audio: 1 audio S/PDIF RCA connector. 1 audio analog 3.5mm mini jack. Video: 1V. Audio: 2.5V.
<b>MAX. OUTPUT LEVEL:</b>		
<b>BANDWIDTH (-3dB):</b>	Video: 350MHz. Audio: 20Hz - 20kHz@0.5dB.	
<b>S/N RATIO:</b>	Audio: > -80dB	
<b>TOTAL GAIN:</b>	Audio: Analog/analog: 0dB. Analog/SPDIF: -12dBFS.	
<b>CONTROLS:</b>		Level: -7.5dB to +4.4dB, EQ: 0dB to +33dBm (130m) @ 50MHz.
<b>COUPLING:</b>	AC.	
<b>TND+N</b>	AUDIO: < 0.01%.	
<b>POWER SOURCE:</b>	12 VDC 60mA.	
<b>DIMENSIONS:</b>	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98", W, D, H).	
<b>WEIGHT:</b>	0.3kg. (0.67lbs.) approx.	
<b>ACCESSORIES:</b>	Power supply,	

