

TP-123/TP-124

Computer Graphics Video, Audio & Data Twisted Pair Transmitter & Receiver

NEW



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



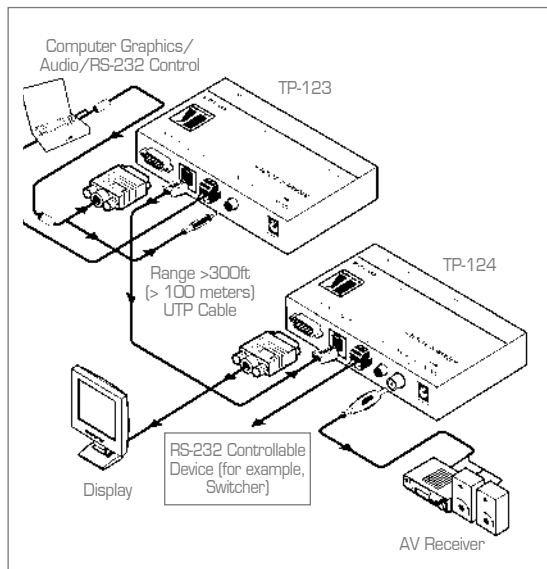
The **TP-123** and **TP-124** are a twisted pair transmitter and receiver for computer graphics video, unbalanced stereo audio and RS-232 data signals. The **TP-123** will convert computer graphics, audio, and RS-232 inputs to a twisted pair signal, and the **TP-124** will convert the twisted pair signal back into computer graphics, audio and RS-232 data signals.

FEATURES

- **Bandwidth** - 350MHz (-3dB).
- **HDTV Compatible.**
- **Twisted Pair Connectors** - RJ-45 connectors.
- **Audio Outputs** - unbalanced Stereo and S/PDIF (24-bit 48kHz) simultaneously (TP-124).
- **Level (Gain) and EQ (Peaking) Controls (TP-124).**
- **System Range** - Up to 100 meters (320'). Greater distances possible depending on resolution and cable.
- **Cable** - UTP (unshielded twisted pair) such as CAT 5.
- **Power Connect™ System** - Only one unit in a system, the transmitter or receiver, needs to be connected to a power source. All the system units must have Power Connect to use this feature.
- **RS-232 Connect™ System** - The unit can send RS-232 commands on the twisted pair cable on top of the video signal. All the system units must have RS-232 Connect to use this feature.
- **Compact Size** - Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.

TECHNICAL SPECIFICATIONS

	TP-123	TP-124
INPUTS:	Video: 1 VGA/UXGA on an HD15 connector. Audio: 1 audio ANALOG 3.5mm mini jack.	1 RJ-45 line in connector.
OUTPUTS:	1 RJ-45 OUT connector.	Video: 1VGA/UXGA on an HD15 connector. Audio: 1 audio S/PDIF RCA connector. 1 audio ANALOG 3.5mm mini jack.
MAX. OUTPUT LEVEL:		Video: 1V. Audio: 2.5V.
CONTROLS:	RS-232 3 PIN Terminal Block.	RS-232 3 PIN Terminal Block. Level: -7.5dB to +4.4dB. EQ.: 0dB to +33dBm (130cm) @ 50MHz.
BANDWIDTH (-3dB) ¹ :	Audio: 20Hz - 20kHz@0.5dB.	
S/N RATIO:	Audio: > -80dB.	
TOTAL GAIN:	Audio: Analog/analog: 0dB. Analog/SPDIF: -12dBFS.	
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.	



¹ For the Transmitter/Receiver pair

