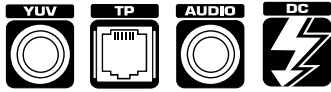


TP-41 / TP-42

Component Video & S/PDIF Audio over Twisted Pair Transmitter & Receiver



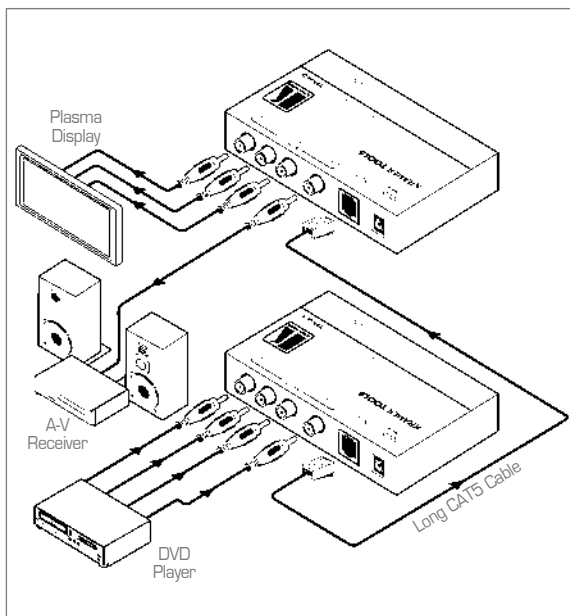
Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The **TP-41** and **TP-42** are a twisted pair transmitter and receiver for component video (YUV) and S/PDIF audio signals. The **TP-41** transmitter converts component video (YUV) and S/PDIF audio signals into a twisted pair signal and the **TP-42** converts the twisted pair signal back into a component video (YUV) and S/PDIF audio signals.

FEATURES

- **Bandwidth** - 57MHz (-3dB).
- **Twisted Pair Connectors** - RJ-45 connector.
- **HDTV Compatible.**
- **Level (Gain) and EQ (Peaking) Controls (TP-41/TP-42).**
- **System Range** - Up to 100 meters (> 300').
- **Cable** - UTP (unshielded twisted pair) such as CAT5.
- **Compact Size** - Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.



TECHNICAL SPECIFICATIONS

	TP-41	TP-42
INPUTS:	1 set of component video (Y, U, V) on RCA connectors. 1 S/PDIF (digital audio) on an RCA connector.	1 RJ-45 CAT-5 shielded connector (Line In).
OUTPUTS:	1 RJ-45 CAT-5 shielded connector (Line Out).	1 set of component video (Y, U, V) on RCA connectors. 1 S/PDIF (digital audio) on an RCA connector.
MAX. OUTPUT LEVEL: Video: 2.1Vpp.		
BANDWIDTH (-3dB): Video: 57MHz, fully loaded.		
DIFF. GAIN: 0.15%.		
DIFF. PHASE: 0.68Deg.		
K-FACTOR: 0.8%.		
S/N RATIO: Video: 78dB.		
CROSSTALK (all hostile): Video: -55dB.		
CONTROLS:	YUV level: -1.7dB to +0.7dB S/PDIF level: -1.9dB to +0.4dB.	YUV level: -0.7dB to +0.8dB YUV equalization: 0 to +7.5dB S/PDIF level: -0.5dB to +1.2dB S/PDIF equalization: 0 to +7.8dB.
COUPLING: DC.		
POWER SOURCE: 12VDC, 95mA.		12VDC, 82mA.
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.		

