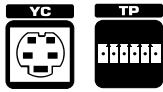


709/710

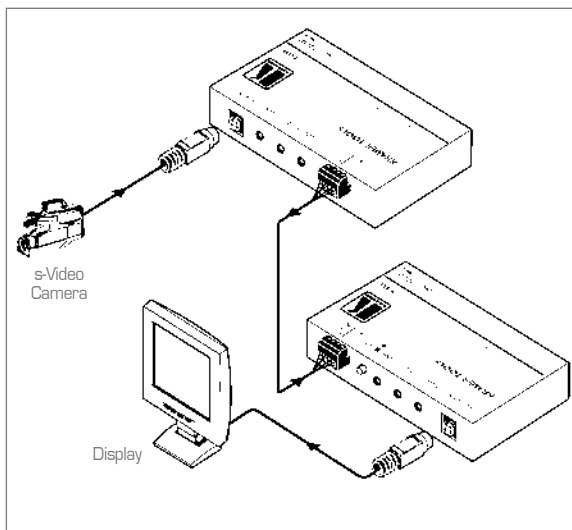
s-Video over Twisted Pair Transmitter & Receiver



The **709** and **710** are a twisted pair transmitter and receiver for s-Video (Y/C) signals. The **709** transmitter converts an s-Video (Y/C) signal into a twisted pair signal and the **710** receiver converts the twisted pair signal back into an s-Video (Y/C) signal.

FEATURES

- **Bandwidth** - 8.4MHz (-3dB) at 200 meters.
- **Twisted Pair Input/Outputs** - Terminal Block Connector.
- **Level (Gain) and EQ (Peaking) Controls (709/710).**
- **Looping Input (710).**
- **Selectable Input Signal Termination (710).**
- **System Range** - Up to 100 meters (320').
- **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

	709	710
INPUTS:	s-Video, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on a 4p connector.	4-pin terminal block.
OUTPUTS:	4-pin terminal block.	s-Video, 1-Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on a 4p connector.
VIDEO BANDWIDTH (-3dB):	8.4MHz, (Y) 100m.	
GAIN RANGE:	-2.4 to +6.5dB (Y), -2.7 to 15.6dB (EQ.), -5.8 to +7.8dB (C).	
NON-LINEARITY:	0.07%.	
DIFF. GAIN:	0.04%.	
VIDEO S/N RATIO:	Better than 60dB.	
POWER SOURCE:	12VDC 40mA.	
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98", W, D, H).	
WEIGHT:	0.26kg. (0.58lbs.) approx.	
ACCESSORIES:	Power supply, mounting bracket.	
OPTIONS:	Model VA-50P power supply with six 12VDC outlets. RK-T1, RK-T3, 19" rack adapters.	

