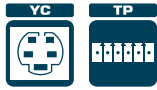


709/710

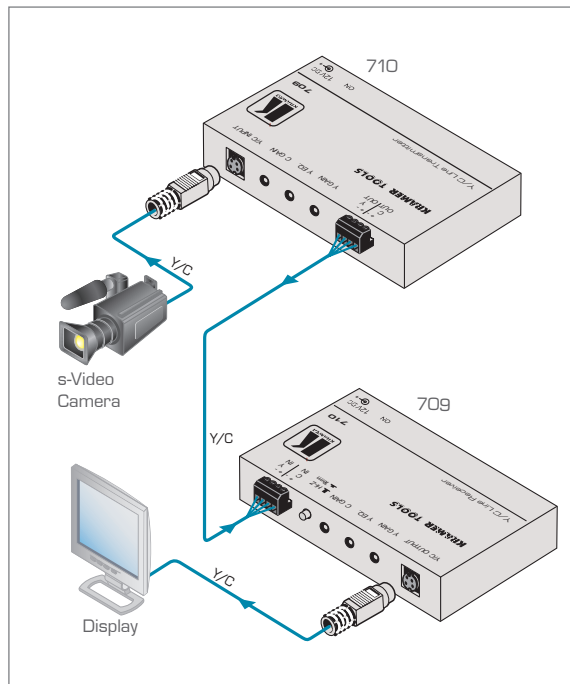
s-Video over Twisted Pair Transmitter & Receiver



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 (Y) - 14.3MHz (-3dB).
- Twisted Pair Input/Outputs - Terminal block connector.
- Level (Gain) and EQ (Peaking) Controls.
- Looping Input (710).
- Selectable Input Signal Termination (710).
- System Range - Up to 100m (320ft).
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- 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:	1 s-Video, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on a 4-pin connector (709); 4-pin terminal block (710).
OUTPUTS:	1 4-pin terminal block (709); 1 s-Video, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on a 4-pin connector (710).
VIDEO BANDWIDTH (-3dB):	14.3MHz, (Y) at 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:	12V DC, 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:	RK-3T 19" rack adapter.

