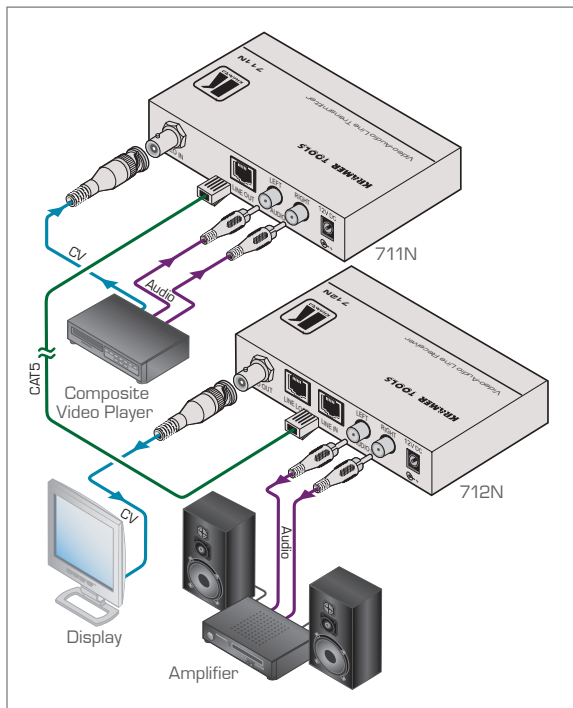
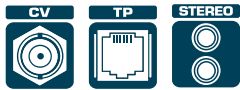


711N/712N

Composite Video & Stereo Audio over Twisted Pair Transmitter & Receiver



The **711N** and **712N** are a twisted pair transmitter and receiver for composite video and unbalanced stereo audio signals. The **711N** transmitter converts composite video and stereo audio to a twisted pair signal and the **712N** receiver converts the twisted pair signal back into composite video and stereo audio signals.

FEATURES

- Bandwidth - 85MHz -3dB.
- Twisted Pair Input/Outputs - RJ-45 connectors.
- Looping Input - 712N (RJ-45).
- Selectable Input Signal Termination - 712N.
- Level (Gain) and EQ (Peaking) Controls - 712N.
- Power Connect™ System - A single connection to the transmitter or the receiver powers both units when the devices are within 150ft. (50m) of each other.
- System Range - Up to 400m (1200ft).
- 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

INPUTS:	1 composite video 1Vpp/75Ω, on a BNC connector; 1 unbalanced stereo audio 4dBu/50kΩ, on two RCA connectors (711N); 1 RJ-45 CAT 5 shielded connector (LINE IN) (712N).
OUTPUTS:	1 RJ-45 CAT 5 shielded connector (LINE OUT) (711N); 1 composite video 1Vpp/75Ω, on a BNC connector (711N); 1 unbalanced stereo audio 4dBu/50kΩ, on two RCA connectors (712N).
VIDEO MAX. SIGNAL LEVEL:	2.8Vpp.
AUDIO MAX. SIGNAL LEVEL:	7.6Vpp.
VIDEO BANDWIDTH (-3dB):	85MHz.
AUDIO BANDWIDTH (-3dB):	>100kHz.
DIFF. GAIN:	0.04%.
DIFF. PHASE:	0.25Deg.
K-FACTOR:	0.1%.
VIDEO S/N RATIO:	75dB.
AUDIO S/N RATIO:	77dB.
AUDIO CROSSTALK (all hostile):	-53dB @5MHz, video into audio.
VIDEO COUPLING:	DC.
AUDIO COUPLING:	Input: AC; line output: DC.
AUDIO THD + NOISE:	0.026%, @1kHz.
AUDIO 2nd HARMONIC:	0.001% @1kHz.
POWER SOURCE:	12V DC, 50mA, when 712N is fed by an independent 12V supply; 135mA when feeding 712N.
DIMENSIONS:	12cm x 7.15cm x 2.76cm (4.7" x 2.8" x 1.08") W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx. (each)
ACCESSORIES:	Power supply, mounting bracket (each).
OPTIONS:	RK-3T 19" rack adapter.

