

711xl/712xl

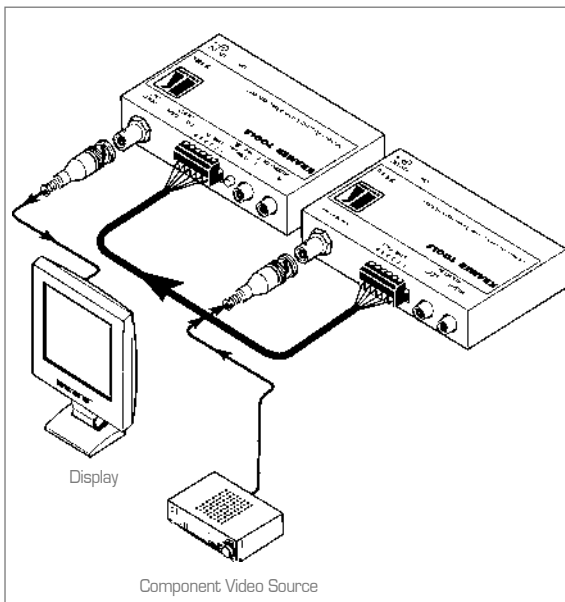
Composite Video & Stereo Audio over Twisted Pair Transmitter & Receiver



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

FEATURES

- **Bandwidth** - 64MHz (-3dB).
- **Twisted Pair Input/Outputs** - Terminal Block Connector.
- **Level (Gain) and EQ (Peaking) Controls (712xl).**
- **Looping Input (712xl).**
- **Selectable Input Signal Termination (712xl).**
- **System Range** - Up to 1000 meters (3200').
- **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

| | 711xl | 712xl |
|-------------------------|---|---|
| INPUTS: | Video: 1Vpp/75Ω on a BNC connector, Audio: 1Vpp/33kΩ on RCA connectors. | 6 pole detachable terminal block connector. |
| OUTPUTS: | 6 pole detachable terminal block connector. | Video: 1Vpp/75Ω on a BNC connector, Audio: 1Vpp/150Ω on RCA connectors. |
| MAX. SIGNAL LEVEL: | 2.1Vpp (Video), 4.2Vpp (Audio). | |
| VIDEO BANDWIDTH (-3dB): | 64MHz. | |
| AUDIO BANDWIDTH (-3dB): | 100kHz. | |
| DIFF. GAIN: | 1.4%. | |
| DIFF. PHASE: | 0.63Deg. | |
| VIDEO S/N RATIO: | 75.5dB. | |
| AUDIO S/N RATIO: | 77.3dB unweighted. | |
| AUDIO THD + NOISE: | 0.033%, 1kHz. | |
| AUDIO 2nd HARMONIC: | 0.002%. | |
| MAX. SIGNAL LEVEL: | 1.7Vpp (Video), 4.2Vpp (Audio). | |
| POWER SOURCE: | 12VDC 80mA. | |
| DIMENSIONS: | 12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98", W, D, H). | |
| WEIGHT: | 0.28kg. (0.62lbs.) approx. | |
| ACCESSORIES: | Power supply, mounting bracket. | |
| OPTIONS: | RK-T1, RK-T3, 19 inch rack adapters. | |

