



Video and Audio Line Transmitter/Receiver 711xl/712xl

The Kramer 711xl is a transmitter which converts composite video and audio stereo to Twisted-pair cable for up to 300 meters, and the 712xl is the companion unit receiver which converts the Twisted-pair format back to video and audio stereo. They require three pairs of wires and offer frequency response of well over 64 MHz. The 712xl provides a termination switch for a

multiple-receiver operation, video gain and equalization controls to optimize signal levels. A power supply is provided with each unit. The system uses detachable terminal block connectors for easy and fast connection. The 711xl and 712xl are part of the Kramer TOOLS family of compact, high quality and cost effective solutions for a variety of applications.



10 TWISTED-PAIR INTERFACES

TECHNICAL SPECIFICATIONS

	711xl	712xl
INPUTS:	Video, 1Vpp / 75 on a BNC, audio 1Vpp / 33 k on RCAs.	6 pole detachable terminal block connector.
OUTPUTS:	6 pole detachable terminal block connector.	Video, 1Vpp / 75 on a BNC, audio 1Vpp / 150 on RCAs.
VIDEO BANDWIDTH:	64 MHz. -3dB.	
AUDIO BANDWIDTH:	100 kHz. -3dB.	
VIDEO S/N RATIO:	Better than 75 dB.	
AUDIO S/N RATIO:	73 dB.	
DIFF. GAIN:	1.4%.	
DIFF. PHASE:	0.63 Deg.	
AUDIO THD + NOISE:	0.033%	
AUDIO 2nd HARMONIC:	0.002%.	
CONTROL (712xl):	Video Gain: -0.7 to +4.1 dB; EQ: -0.6 to +7.3 dB; termination switch.	
MAX. SIGNAL LEVEL:	2.1 Vpp (video), 4.2 Vpp (audio).	
POWER SOURCE:	12 VDC, 80mA (711xl), 40mA (712xl).	
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98"), W, D, H.	
WEIGHT:	0.28 kg. (0.62 lbs.) approx.	
ACCESSORIES:	Power supply, mounting bracket (each).	
OPTIONS:	19" rack adapter RK-T1, RK-T3 (see pages 6.24, 6.25 for details).	

TYPICAL APPLICATIONS

- ☐ Remote monitoring for CCTV, medical schools, broadcast applications.
- ☐ Teleconferencing in offices and hospitals using existing intercom or telephone wiring.
- ☐ Ideal for facilities with TP cable already installed.

WEB: www.kramerelectronics.com