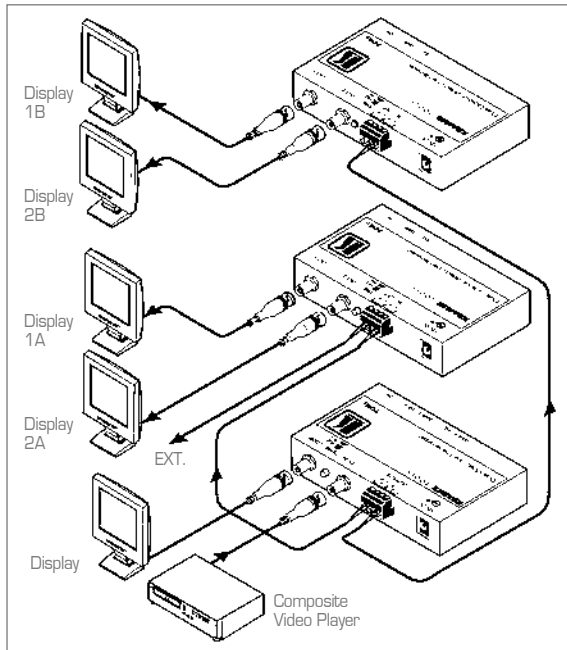
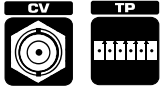


705xl/706xl Composite Video over Twisted Pair Branching Transmitter & Receiver



The **705xl** and **706xl** are a twisted pair transmitter and receiver for composite video signals. The **705xl** transmitter converts a composite video signal to two twisted pair signals and the **706xl** receiver converts the twisted pair signals back into two composite video signals.

FEATURES

- **Bandwidth** - 12MHz (-3dB) at 300 meters (960').
- **Twisted Pair Input/Outputs** - Terminal Block Connector.
- **Level (Gain) and EQ (Peaking) Controls (705xl/706xl).**
- **Looping Input (705xl/706xl).**
- **Selectable Input Signal Termination (705xl/706xl).**
- **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

	705xl	706xl
INPUTS:	1 composite video 1Vpp/75Ω on a BNC connector; 1 Loop 1Vpp/75Ω on a BNC connector.	1 input on terminal block connectors; 1 Loop on terminal block connectors.
OUTPUTS:	2 terminal block connectors.	2 composite video 1Vpp/75Ω on BNC connectors.
BANDWIDTH (-3dB):	12MHz. (broadcast quality signal) at a distance of 300 meters (over 960ft); 53MHz. at a distance of 100 meters (over 320ft).	
DIFF. GAIN (PAIR):	0.08%.	
DIFF. PHASE (PAIR):	0.07 Deg.	
K-FACTOR (PAIR):	3.1%.	
S/N RATIO (PAIR):	57dB.	
GAIN (EQ.):	0 to 3.5dB @ 5MHz.	
COUPLING:	DC.	
POWER SOURCE:	12VDC, 200mA.	
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98", W, D, H).	
WEIGHT:	3kg. (0.66lbs.) approx.	
ACCESSORIES:	Power supply, mounting bracket.	
OPTIONS:	19 inch rack adapter RK-T1, RKT-3.	

