



705xl

Composite Video over Twisted Pair Branching Transmitter



The **705xl** is a twisted pair transmitter for composite video signals. The **705xl** 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 - 108MHz (-3dB).
- Twisted Pair Input/Outputs - Terminal block connector.
- Looping Input.
- Level (Gain) and EQ (Peaking) Controls.
- Selectable Input Signal Termination.
- Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- System Range - Up to 1000m (3200ft).
- Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.



705xl

TECHNICAL SPECIFICATIONS

INPUT: 1 composite video 1Vpp/75Ω on a BNC connector; 1 loop 1Vpp/75Ω on a BNC connector.

OUTPUT: 2 twisted pair outputs on terminal block connectors.

BANDWIDTH (-3dB): 108MHz (-3dB).

DIFF. GAIN (PAIR): 0.08%.

DIFF. PHASE (PAIR): 0.07Deg.

K-FACTOR (PAIR): 3.1%.

S/N RATIO(PAIR): 57dB.

GAIN (EQ.): 0 to 3.5dB @5MHz.

COUPLING: DC.

POWER SOURCE: 12V DC, 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: RK-3T 19" rack adapter.

