



## 706xl

### Composite Video over Twisted Pair Branching Receiver

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The 705xl and 706xl are a twisted pair transmitter and receiver 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

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- Bandwidth - 108MHz (-3dB).
- Twisted Pair Input/Outputs - Terminal block connector.
- Level (Gain) and EQ (Peaking) Controls.
- Looping Input.
- Selectable Input Signal Termination.
- System Range - Up to 1000m (3200ft).
- 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.



706xl

TECHNICAL SPECIFICATIONS

INPUT: 1 twisted pair input on terminal block connectors; 1 loop on terminal block connectors.

OUTPUT: 2 composite video 1Vpp/75Ω on BNC 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 CONSUMPTION: 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.

INCLUDED ACCESSORIES: Power supply, mounting bracket.

OPTIONS: RK-3T 19" rack adapter.

