



706xl

Composite Video over Twisted Pair Branching Receiver



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

- 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 TOOLST[™] - 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.

